



HORTICULTURAL STATISTICS AT A GLANCE 2021



Horticulture Statistics Division
Department of Agriculture & Farmers Welfare
Ministry of Agriculture & Farmers Welfare
Government of India



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MANOJ AHUJA
SECRETARY



सत्यमेव जयते



भारत सरकार
कृषि एवं किसान कल्याण मंत्रालय
कृषि एवं किसान कल्याण विभाग

Government of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture & Farmers Welfare

MESSAGE

The horticulture sector in India plays a crucial role in the country's agricultural landscape, contributing significantly to the national economy and providing livelihood opportunities to millions. India's varied agro-climatic conditions allow for the cultivation of a wide range of horticultural crops. Over the years, the Horticulture Sector has emerged as a potential source for diversifying Indian agriculture, offering higher returns per unit area compared to traditional farming. It often supplements farmers' incomes and enhances farm profitability.

Government has taken several initiatives for the holistic development of the Horticulture Sector. The Mission for Integrated Development of Horticulture (MIDH) is being implemented in the country by adopting an end-to-end holistic approach to assure appropriate returns to growers/producers by covering pre-production, production, post-harvest management, processing and marketing. The production of horticulture crops has increased from 240.53 Million MT in 2010-11 to 334.60 Million MT in 2020-21 and has overtaken the production of food grains in the Country. Globally, India is the second largest producer of vegetables and fruits. Country ranks first in the production of a number of crops like Banana, Lime and Lemon, Papaya and Okra.

"Horticulture Statistics at a Glance-2021" is an important publication of the Ministry of Agriculture & Farmers Welfare. The publication provides a comprehensive picture of the horticulture sector of the country by providing time-series data on important parameters such as area, production, value of output, storage & processing infrastructure developed, market arrival, prices, imports, exports, technical information on major horticulture crops, etc.

I compliment Shri. R. C. Gautam, Additional Director General (Statistics), Dr. T. R. Sreenivas, Former Additional Director General (Statistics), Shri. Joseph C.F. Adviser (Horticulture Statistics) along with their team: Shri. Pankaj Kumar, Deputy Director, Shri. Hemanga Bhargav, Assistant Director and Smt. Somya Srivastava, Junior Statistical Officer, for their unrelenting efforts to bring out this publication. I am confident that this publication will be appreciated by policy makers, farmers, academicians, researchers and other stakeholders.


(Manoj Ahuja)

New Delhi
October 10, 2023

राजेंद्र सी. गौतम
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FOREWORD

The Horticulture Sector in India encompasses a wide range of crops including, fruits, vegetables, spices, plantation crops, flowers, aromatic and medicinal plants. Horticulture crops account for nearly thirty-eight percent in value of total agriculture output of the Country. India is the second largest producer of Fruits and Vegetables in the world. The country ranks global first in the production of a number of horticulture crops like Banana, Lime and Lemon, Papaya and Okra.

The Horticulture Statistics Division of the Department of Agriculture & Farmers Welfare brings out the publication "Horticulture Statistics at a Glance-2021" incorporating updated information on all-important indicators of the Sector. The present edition of the book is fifth in the series. The publication is widely used as a reference book for data on various horticulture crops produced in the Country. The book presents statistics on State-wise area, production and productivity of horticulture crops. It also provides information on value of output, market arrivals, prices and trade of various horticulture crops.

Horticulture Statistics at a Glance-2021 will be appreciated by all stakeholders for its up-to-date and comprehensive coverage of various aspects of horticulture sector. I am sure that this compilation of facts and figures will be of immense use to policy makers, farmers, researchers, scientists, trade, industry, statisticians and economists and the general public.

Rajendra C. Gautam

(R.C. Gautam)

Date: October 10, 2023

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PREFACE

India's horticulture sector is poised for significant growth with the increasing importance of nutrition in the national health agenda and the growing domestic and global demand for fruits, vegetables, and flowers. The initiatives taken up in the field of value addition, supply chain improvements, and technology integrations can further elevate the sector's prominence.

Recognizing the importance of timely and reliable information on different aspects of horticulture, the Horticulture Statistics Division has taken various initiatives to improve the database of horticulture crops. Data on area & production of Horticulture crops is now being reported from State/UTs and other Central source agencies through the HAPIS systems, which has considerably improved the coverage and reduce the time-lag in making estimates available to the users.

The fifth issue of the "Horticulture Statistics at a Glance-2021" being brought out contains rich collection of various information pertaining to horticulture crops including area, production, productivity, value of output, export, import, market arrival, prices etc. It also gives physical and financial achievement under the Mission for Integrated Development of Horticulture (MIDH), commodity profiles of important horticulture crops, infrastructure availability, rain fall distribution, irrigated area etc. The present publication, released after a gap of three years, presents data for all the intervening years to ensure continuity of the time series.

I take this opportunity to thank Dr. T.R. Sreenivas, former Additional Director General (Statistics), for his valuable feedback on the structure and content of this publication. I also complement my colleagues in the Horticulture Statistics Division for their painstaking efforts in bringing out this important publication.

(Joseph C.F)

Date: October 10, 2023

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Abbreviations

A	Area
AGMARKNET	Agricultural Marketing Information Network
AM	Apni Mandi
APEDA	Agricultural and Processed Food Products Export Development Authority
APMC	Agricultural Produce Market Committee
BE	Budget Estimates
RE	Revised Estimates
C&F	Cost and Freight
CDB	Coconut Development Board
CHAMAN	Coordinated Programme on Horticulture Assessment and Management using geoinformatics
CIH	Central Institute of Horticulture
CIPHET	Central Institute of Post-Harvest Engineering and technology
CPI	Consumer Price Index
CSO	Central Statistics Office
DA&FW	Department of Agriculture and Farmers Welfare
DASD	Directorate of Areca nut and Spices Development
DCCD	Directorate of Cashew nut and Cocoa Development
DES	Directorate of Economics & Statistics
DMI	Directorate of Marketing and Inspection
F.Y.	Financial Year
FAOSTAT	Food and Agriculture Organization of United Nations Statistics Division
FYM	Farmyard Manure
GDP	Gross Domestic Product
Ha	Hectare
HMNEH	Horticulture Mission for North East and Himalayan states
IASRI	Indian Agricultural Statistics Research Institute
ICAR	Indian Council of Agricultural Research
IW	Industrial Worker

MIDH	Mission for Integrated Development of Horticulture
MoFPI	Ministry of Food Processing Industries
MoSPI	Ministry of Statistics & Programme Implementation
MT	Metric Tonnes
MT/HA	Metric Tonnes per Hectare
N,P and K	Nitrogen, Phosphate and Potash
NA	Not Available
NBM	National Bamboo Mission
NCCD	National Cold Chain Development
NHB	National Horticulture Board
NHM	National Horticulture Mission
NIFTEM	National Institute of Food Technology Entrepreneurship and Management
NMMI	National Mission on Micro Irrigation
NMSA	National Mission for Sustainable Agriculture
NNP	Net National Product
NRC	National Research centre
NSS	National Sample Survey
O/o	Office of
OFWM	On Farm Water Management
P	Production
Pdy.	Productivity
PFDCs	Precision Farming Development Centres
Prov.	Provisional
Qtl.	Quintal
Qty.	Quantity
RGI	Registrar General of India
RPM	Rural Primary Market
Rs.	Rupees (Indian Currency)
SFAC	Small Farmers Agri Business Consortium
SGL	State Grading Laboratory
WPI	Wholesale Price Index
WS	Wholesale Market
3rd Adv. Est	Third Advance Estimates

1

Overview of Horticulture Sector

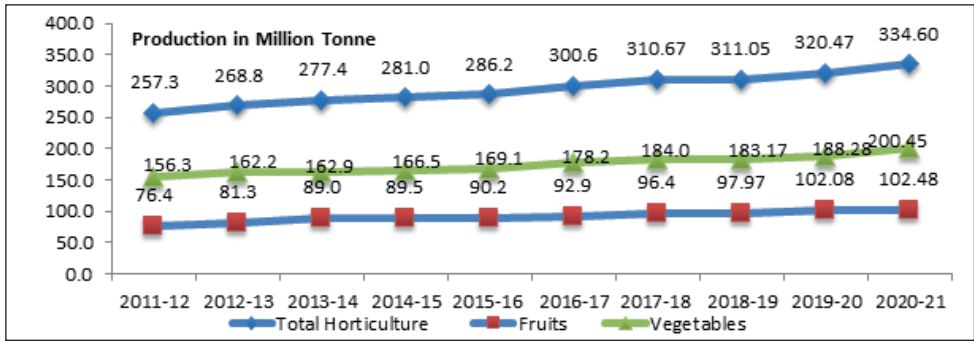
The need for diversification to horticulture sector was acknowledged by the Government of India in mid-eighties by focussing its attention on investment in this sector. Presently horticulture has established its credibility in improving income through increased productivity, generating employment and in enhancing exports. Resultantly, horticulture in the country has moved from rural confines to commercial ventures.

The Department of Agriculture & Farmers Welfare (DA&FW) of the Ministry of Agriculture & Farmers Welfare is the nodal department for over viewing horticulture development in the country. It implements different programmes through Departments of Horticulture/Agriculture in all the States and provides the leadership to coordinate activities for the promotion of horticulture. However, efficient implementation of programme and policies call for robust information in time. In this backdrop, this book presents the overall information on horticulture focussing area, production and yield estimates apart from the information about price, market arrivals and export.

The scenario of horticulture crops in India has become very encouraging. The percentage share of horticulture output in Agriculture has become 33%. Share of Plan outlay of Horticulture under agriculture & allied cultivation was 257.30 Million Tonne in the year 2011-12, has increased to 334.60 Million Tonne.

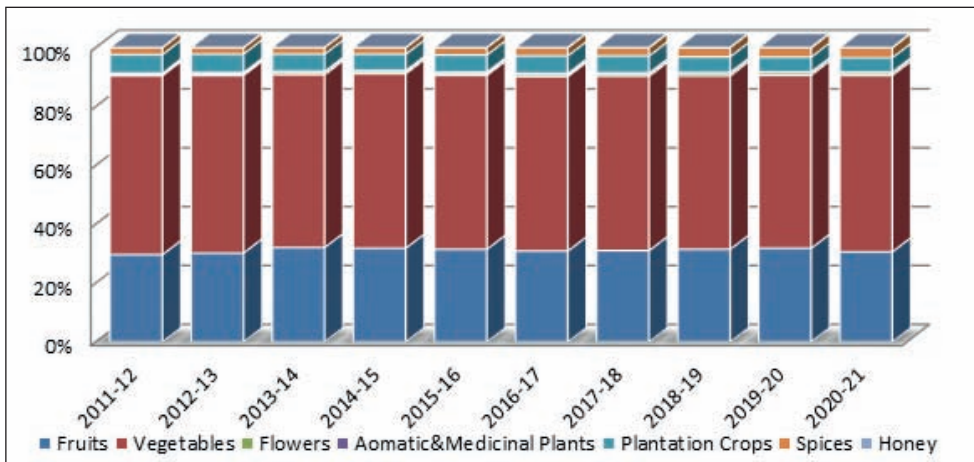
PRODUCTION: India has witnessed increase in horticulture production over the last few years. Significant progress has been made in area expansion of different horticulture crops resulting in higher production. Over the last decade, the area under horticulture grew by 2.1% per annum and annual production increased by 3.9%. During 2020-21, the production of horticulture crops was 334.60 Million Tonne from an area of 27.74 Million Hectare (Table 1.1). The production of vegetables has increased from 156.33 Million Tonne to 200.45 Million Tonne since 2011-12 to 2020-21 and production of fruits has increased from 76.42 Million Tonne to 102.48 Million Tonne since 2011-12 to 2020-21 as depicted in Table 1.1.

Figure-1.1: Annual production of fruits, vegetables and total horticulture crops over the last 10 years from 2011-12 to 2020-21



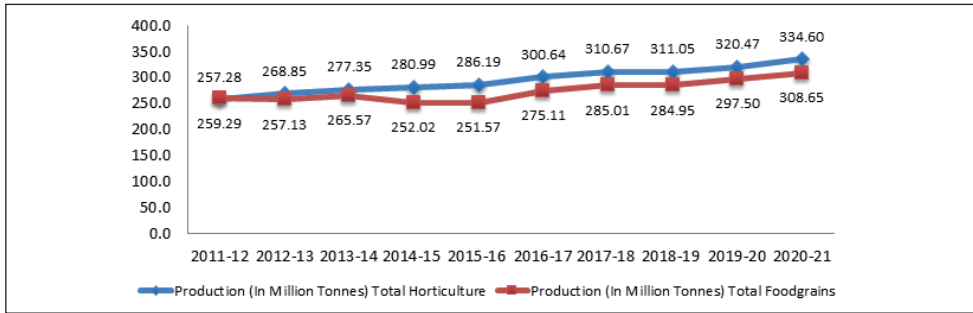
The percentage distribution of total horticulture crops in the country remains highest for vegetables (58 – 61%) followed by fruits (29 - 32%) and Plantation crops (5 – 6 %) over the last ten years as shown in Table 1.4.

Figure-1.2: Percentage distribution of total horticulture production by major crop categories from the year 2011-12 to 2020-21



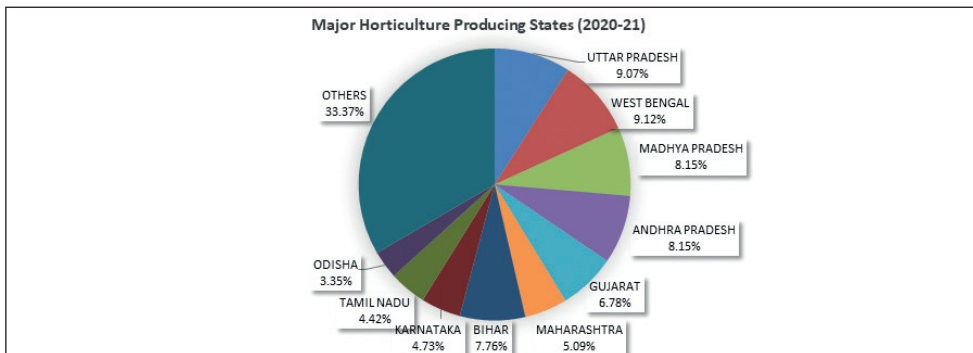
The production of Horticulture crops have outpaced the production of food grain since 2012-13 as may be seen at Figure–1.3. Compound Annual Growth Rate (CAGR) in Horticulture production in India during 2011-12 to 2020-21 is 2.96%. Area under Horticulture crops is increasing in India since 1990-91. Compound Annual Growth Rate (CAGR) in Horticulture area during 2011-12 & 2020-21 is 1.88%.

Figure – 1.3: Horticulture production vis-à-vis foodgrains production from 2011-12 to 2020-21



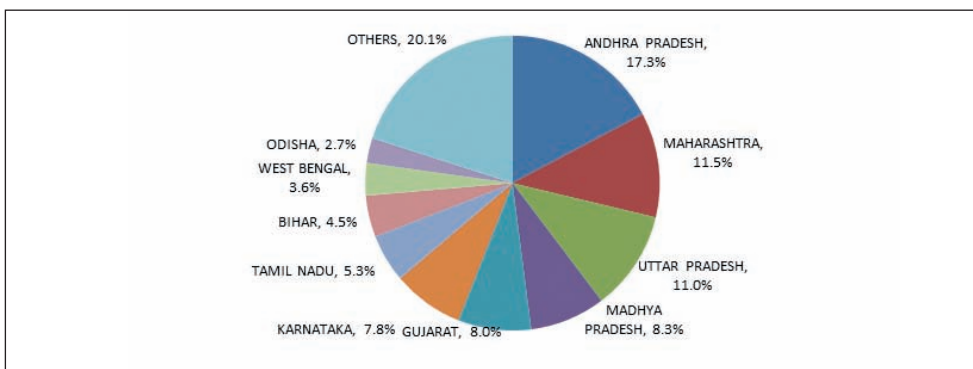
In 2020-21, the total horticulture production was highest in the state of Uttar Pradesh (408.13 Lakh Tonne) followed by West Bengal (348.62 Lakh Tonne) and Madhya Pradesh (337.04 Lakh Tonne) (Table 7.2.1)

Figure-1.4: Percentage share of total horticulture production among major producing States for the year 2020-21



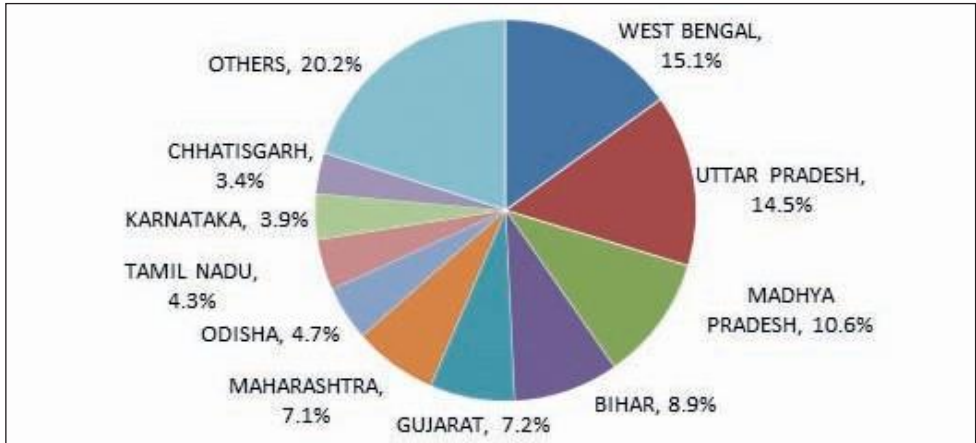
The total production of fruits in the year 2020-21 was highest in case of Andhra Pradesh (177.08 Lakh Tonne) followed by Maharashtra (117.38 Lakh Tonne) and Uttar Pradesh (112.31 Lakh Tonne) (Table 7.2.2).

Figure-1.5: Percentage share of fruit production in major fruits producing States for the year 2020-21



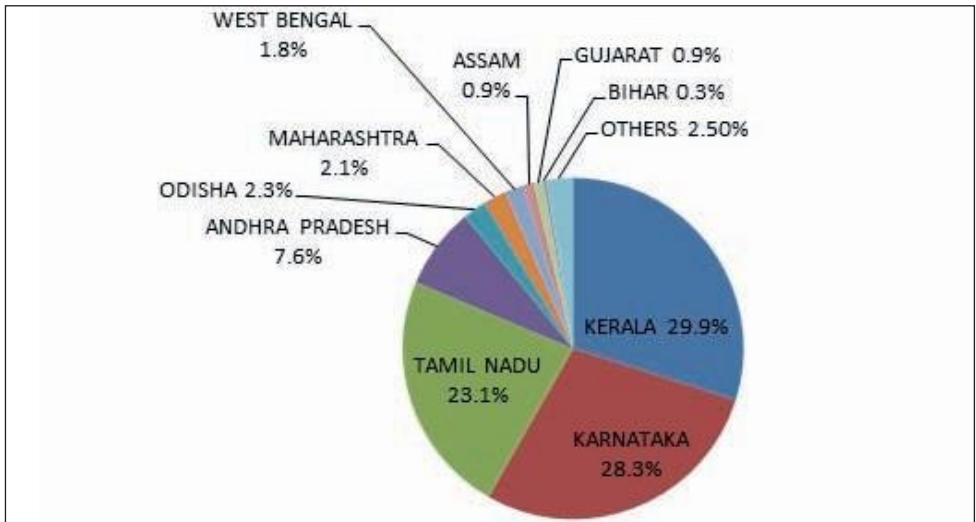
Apart from the nutritional benefits, the production of vegetables improves the economy of a country as these are very good source of income and employment. During 2020-21 the area under vegetable crop was 10.86 Million Hectare with a production of 200.45 Million Tonne in India (Table 1.1). For this period the total vegetable production was highest in case of West Bengal (30.33 Million Tonne) followed by Uttar Pradesh (29.16 Million Tonne) (Table 7.2.3).

Figure-1.6: Percentage share of vegetables production in major vegetables producing States for the year 2020-21



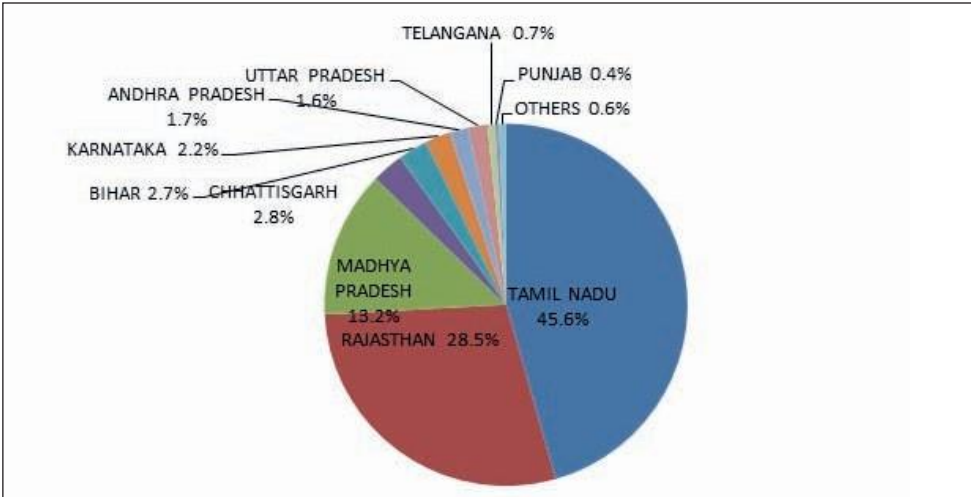
During 2020-21 the area under Plantation crop was 42.55 Lakh Hectare with a production of 166.29 Lakh Tonne in India (Table 1.1). For this period the total production was highest in case of Tamil Nadu (38.43 Lakh Tonne) followed by Andhra Pradesh (12.71 Lakh Tonne) (Table 7.2.4).

Figure-1.7: Percentage share of plantation production in major plantation producing States for the year 2020-21



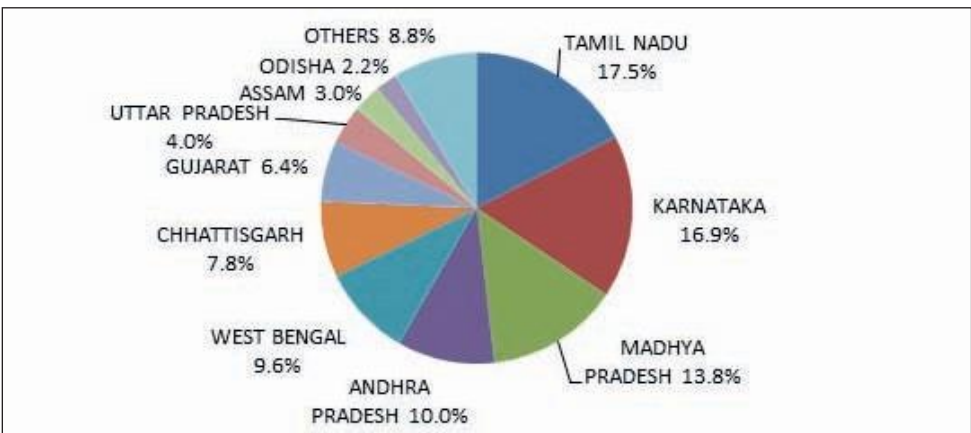
During 2020-21 the area under Aromatic and Medicinal crops was 6.53 Lakh Hectare with a production of 8.25 Lakh Tonne in India (Table 1.1). For this period the total production was highest in case of Tamil Nadu (3.76 Lakh Tonne) followed by Rajasthan (2.35 Lakh Tonne) (Table 7.2.5).

Figure-1.8: Percentage share of aromatic and medicinal production in major aromatic and medicinal producing States for the year 2020-21



Floriculture has good potential in the country, catering to both the domestic and international demand. Increasing trends in area and production of flowers has been observed since 2003-04. Floriculture is also important for bee-keeping industry which too provides an alternate source of income to the Indian farmers. The highest production of Flowers was recorded in Tamil Nadu (5.21 Lakh Tonne) followed by Karnataka (5.03 Lakh Tonne) and Madhya Pradesh (4.13 Lakh Tonne) (Table 7.2.6).

Figure-1.9: Percentage share of flower production in major flower producing States for the year 2020-21



Three major vegetable crops namely tomato, Onion and Potato (TOP Crops) accounts for 31% of the total horticulture production in the country during the year 2020-21. These three crops accounts for more than half of the vegetable production in country. The Area, Production and Productivity of Tomato, Onion and Potato for the years from 1991-92 to 2020-21 are presented in Table 1.6

Figure 1.10: Area (Lakh Ha) of tomato, onion and potato from 2011-12 to 2020-21

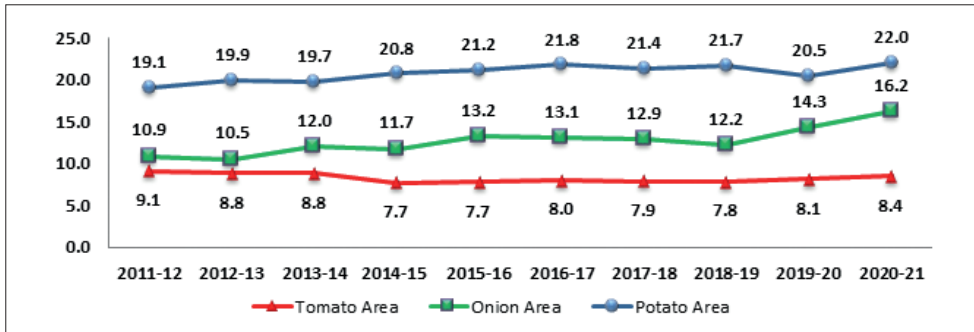


Figure 1.11: Production (Lakh MT) of tomato, onion and potato from 2011-12 to 2020-21

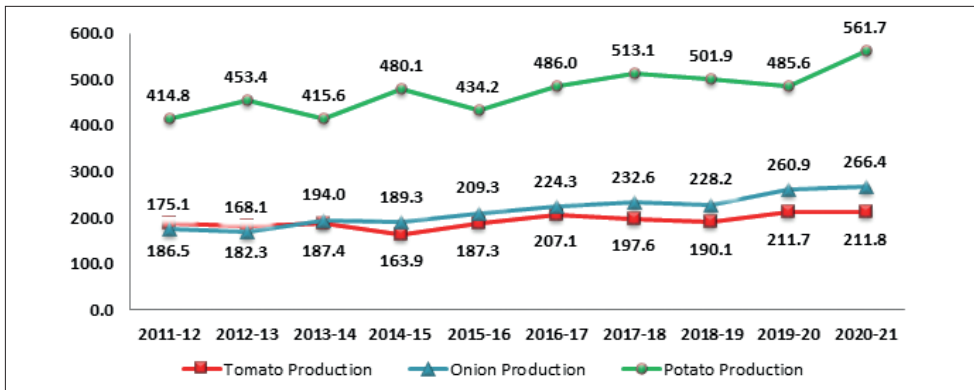
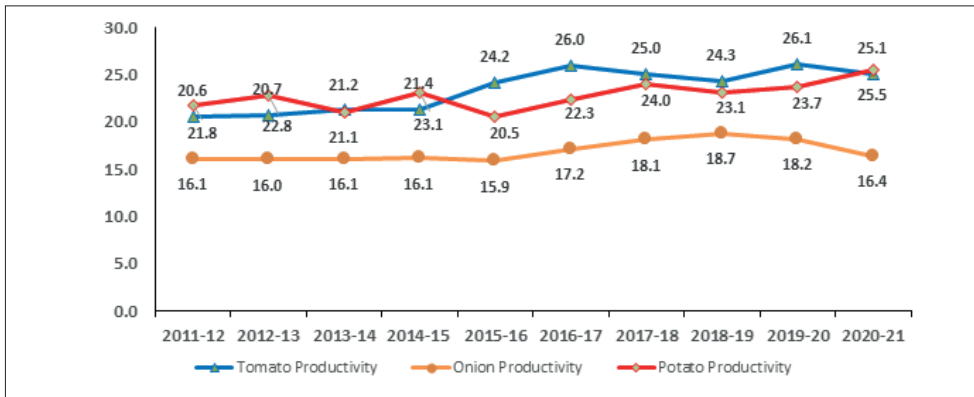


Figure 1.12: Productivity (MT/ Ha) of tomato, onion and potato from 2011-12 to 2020-21



INFRASTRUCTURE AVAILABILITY: In India, because of imperfect coordination between supplies and demand, seasonality and perishable nature of horticulture crops, storage plays an important role in the marketing. A chain of cold storages are set up in different States of our country. The State of Uttar Pradesh (36852) was having highest number of cold storages in the year 2021 followed by Punjab (8748) and Haryana (5648) (Table 11.5).

CONSUMPTION: The nutritional intake from fruits and vegetables is higher among urban population than that of rural population. Along with urbanisation, people are likely to increase their calorie intake at a higher pace through the consumption of fruits and vegetables, the increase in calorie intake is more than 10% in urban area whereas it is merely 1.89% in rural area over the period from 2004-05 to 2011-12. It is estimated that per capita fruits availability in our country is 206.8 gm per day which is far below the recommended quantity of 230 gm per capita per day (Table 12.1 – 12.2).

WORLD SCENARIO: It is a matter of satisfaction that India is the second largest producer of Vegetables and Fruits and the country has a significant presence in global market (Table 13.1). The different types of fruits are exported to the outside World. Grapes occupy the premier position in exports with 246.13 thousand Tonne valued at Rs. 233525 lakh (Table 10.1.4). Other fruits which have attained significant position in exports are Banana and Mango.

The development achieved in the horticulture sector is indicative of the fact that there is growing demand for horticulture produce. The past experiences have been rewarding for enhanced output from the investment. Availability of timely robust information in this sector will certainly improve the socio-economic conditions of Indian farmers by providing self-reliance besides environmental protection.

Table 1.1: All India Area, Production and Productivity of Horticulture Crops over the years 1991-92 to 2020-21

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

Year	Fruits			Vegetables			Flowers			Aromatic & Medicinal Plants			Plantation			Spices			Honey			Total Horticulture		
	A	P	Pdty	A	P	Pdty	A	P	Pdty	A	P	Pdty	A	P	Pdty	A	P	Pdty	A	P	Pdty	A	P	Pdty
1991-92	2874	28632	9.96	5593	58532	10.47									2298	7498	3.26	2005	1900	0.95	12770	96562	7.56	
1992-93	3206	32955	10.28	5045	63806	12.65									2337	8347	3.57	2315	2291	0.99	12903	107399	8.32	
1993-94	3184	37255	11.70	4876	65787	13.49	53	233	4.40						2448	8866	3.62	2472	2515	1.02	5	13033	114661	8.80
1994-95	3246	38603	11.89	5013	67286	13.42	60	261	4.35						2546	9767	3.84	2215	2477	1.12	13080	118394	9.05	
1995-96	3357	41507	12.36	5335	71594	13.42	82	334	4.07						2733	9630	3.52	2216	2410	1.09	8	13723	125483	9.14
1996-97	3580	40458	11.30	5515	75114	13.62	71	366	5.15						2824	9730	3.45	2372	2805	1.18	9	14362	128482	8.95
1997-98	3702	43263	11.69	5607	72723	12.97	74	366	4.95						2847	9449	3.32	2524	2801	1.11	9	14754	128611	8.72
1998-99	3727	44042	11.82	5866	87576	14.93	74	419	5.66						2905	11063	3.81	2531	3091	1.22	9	15103	146200	9.68
1999-00	3912	45607	11.66	5993	90871	15.16	89	509	5.72						2788	9278	3.33	2500	3023	1.21	10	15282	149298	9.77
2000-01	3984	43260	10.86	6250	93889	15.02	98	556	5.67						2862	9458	3.30	2500	3023	1.21	10	15694	150197	9.57
2001-02	4127	43115	10.45	6156	88662	14.40	106	535	5.05						2984	9697	3.25	3220	3765	1.17	10	16592	145785	8.79
2002-03	3905	45317	11.60	6092	84855	13.93	70	735	10.50						2984	9697	3.25	3220	3765	1.17	10	16270	144380	8.87
2003-04	4781	45766	9.57	6309	93205	14.77	101	580	5.74						3102	13161	4.24	5155	5113	0.99	10	19449	157835	8.12
2004-05	5155	50988	9.89	6744	101286	15.02	118	659	5.58	131	159	1.21	159	1.21	3147	9835	3.13	3150	4001	1.27	10	18445	166938	9.05
2005-06	5454	55505	10.18	7213	111434	15.45	129	654	5.07	202	262	0.77	202	0.77	3283	11263	3.43	2366	3705	1.57	52	18707	182816	9.77
2006-07	5686	59713	10.50	7581	115030	15.17	144	880	6.11	324	178	0.55	3207	12007	3.74	2448	3953	1.61	51	19389	191813	9.89		
2007-08	5989	65764	10.98	7848	128486	16.37	166	868	5.23	397	396	1.00	3190	11300	3.54	2617	4357	1.66	65	20207	211235	10.45		
2008-09	6237	68639	11.01	7981	129114	16.18	167	987	5.91	430	430	1.00	3217	11336	3.52	2629	4145	1.58	65	20662	214716	10.39		
2009-10	6471	71709	11.08	7985	133779	16.75	183	1021	5.58	509	573	1.13	3265	11928	3.65	2464	4016	1.63	65	20876	223089	10.69		

Year	Fruits			Vegetables			Flowers			Aromatic & Medicinal Plants			Plantation			Spices			Honey			Total Horticulture					
	A	P	Pdty	A	P	Pdty	A	P	Pdty	A	P	Pdty	A	P	Pdty	A	P	Pdty	A	P	Pdty	A	P	Pdty			
2010-11	6383	74878	11.73	8495	146595	17.26	191	1031	5.40	510	605	1.19	3306	12007	3.63	2940	5350	1.82	65	21825	240531	11.02					
2011-12	6705	76424	11.40	8989	156325	17.39	254	1652	6.50	566	566	1.12	3577	16359	4.57	3212	5951	1.85				23242	257277	11.07			
2012-13	6982	81285	11.64	9205	162187	17.62	233	1729	7.42	557	918	1.65	3641	16985	4.66	3076	5744	1.87				23694	268847	11.35			
2013-14	7216	88977	12.33	9396	162897	17.34	255	2297	9.01	493	895	1.82	3675	16301	4.44	3163	5908	1.87				76	24198	277352	11.46		
2014-15	6110	86602	14.17	9542	169478	17.76	249	2143	8.61	659	1000	1.52	3534	15575	4.41	3317	6108	1.84				81	23410	280986	12.00		
2015-16	6301	90183	14.31	10106	169064	16.73	278	2184	7.86	634	1022	1.61	3680	16658	4.53	3474	6988	2.01				88	24472	286188	11.69		
2016-17	6373	92918	14.58	10238	178172	17.40	307	2393	7.79	664	972	1.46	3598	17972	4.99	3671	8122	2.21				95	24851	300643	12.10		
2017-18	6510	96447	14.82	10061	184041	18.29	324	2631	8.12	720	866	1.20	3744	18082	4.83	3876	8497	2.19				105	25236	310670	12.31		
2018-19	6597	97967	14.85	10073	183170	18.18	303	2910	9.60	627	795	1.27	4069	16592	4.08	4067	9500	2.34				120	25737	311052	12.09		
2019-20	6774	102080	15.07	10310	188284	18.26	323	3000	9.29	641	734	1.14	4143	16116	3.89	4291	10137	2.36				120	26482	320471	12.10		
2020-21	6930	102481	14.79	10859	200445	18.46	322	2980	9.25	653	825	1.26	4255	16629	3.91	4457	11117	2.49				125	27476	334603	12.18		

Notes:

- 1: Prior to 1993-94 data of flowers was not collected
- 2: The production figures of flowers till 2011-12 included only loose flowers as the production of cut flowers were collected in numbers. From 2012-13 onwards, the figures for cut flowers (converted into Metric Tonne from numbers) were also included in the production figures of flowers
- 3: Till 2003-04, Separate estimates for aromatic and medicinal plants were not released
- 4: Production figures of Honey was not available for the year 1991-92, 1992-93, 1994-95, 2011-12 and 2012-13
- 5: Prior to 2015-16, water melon and muskmelon were included under vegetables. From 2015-16 onwards there are classified as fruits.

Table 1.2: Crop-wise Area and Production of Horticulture Crops from 2017-18 to 2020-21Area in '000 Ha
Production in '000 MT

Crops	2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production
Fruits								
Almond	11	14	10	11	9	11	10	11
Aonla/Gooseberry	93	1075	92	1046	97	1164	100	1197
Apple	301	2327	308	2316	310	2814	313	2276
Banana	884	30808	866	30460	897	32597	924	33062
Ber	50	513	50	539	54	606	53	580
Citrus								
(i) Lime/Lemon	286	3148	305	3482	322	3687	327	3548
(ii) Mandarin	428	5101	469	6243	454	6136	477	6219
(iii) Sweet Orange (Mosambi)	185	3266	187	3266	217	4040	217	3988
(iv) Other citrus	103	1030	67	412	81	704	77	489
Total Citrus (i to iv)	1003	12546	1028	13404	1075	14568	1097	14245
Custardapple	46	401	40	339	50	395	47	407
Grapes	139	2920	140	3041	150	3181	155	3358
Guava	265	4054	276	4253	292	4361	308	4582
Jackfruit	185	1830	185	1764	187	1739	188	1893
Kiwi	4	12	5	13	5	14	5	16
Litchi	92	686	96	721	97	726	98	720
Mango	2262	20912	2296	21378	2294	20317	2317	20386
Muskmelon	54	1231	57	1266	61	1368	75	1478
Papaya	138	5989	149	6050	142	5780	146	5540
Passion Fruit	14	82	12	81	12	56	11	70
Peach	19	114	19	118	19	119	18	111
Pear	44	318	42	300	43	290	42	276
Picanut	1	0	1	0	3	0	1	0
Pineapple	103	1705	104	1711	106	1732	106	1799
Plum	23	89	23	85	23	88	24	84
Pomegranate	234	2845	253	2915	283	3186	288	3271
Sapota	97	1176	89	1059	84	906	79	822
Strawberry	1	5	1	5	1	9	3	20
Walnut	109	300	108	299	108	286	109	281
Watermelon	101	2520	100	2495	116	3157	119	3254
Other fruits	238	1977	248	2298	258	2610	294	2741
Total Fruits	6510	96447	6597	97967	6774	102080	6930	102481

Crops	2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production
Vegetables								
Beans	228	2277	236	2356	239	2269	261	2595
Bittergourd	97	1137	99	1205	107	1268	109	1330
Bottlegourd	157	2683	187	3011	189	3106	193	3171
Brinjal	730	12801	727	12680	744	12682	749	12874
Cabbage	399	9037	400	9127	401	9272	412	9560
Capsicum	24	326	34	497	34	534	37	563
Carrot	97	1648	109	1893	105	1828	108	1885
Cauliflower	453	8668	465	9083	467	8941	473	9225
Cucumber	82	1260	105	1588	112	1656	117	1652
Chillies (Green)	309	3592	377	3783	387	4119	411	4363
Elephant Foot Yam	30	774	33	817	31	724	38	874
Mushroom		134		182		211		243
Okra/Ladyfinger	509	6095	513	6176	521	6355	531	6466
Onion	1285	23262	1220	22819	1431	26091	1624	26641
Parwal/Pointed gourd	20	310	55	757	59	754	62	725
Peas	540	5422	552	5562	568	5848	567	5846
Potato	2142	51310	2173	50190	2051	48562	2203	56173
Radish	209	3061	200	3143	207	3184	207	3263
Pumpkin/Sitaphal/ Kaddu	78	1714	94	2043	104	2183	106	2205
Sweet Potato	131	1500	110	1156	108	1141	106	1121
Tapioca	173	4950	163	4976	173	6060	183	6941
Tomato	789	19759	781	19007	818	20550	845	21181
Other vegetables	1580	22320	1441	21118	1453	20945	1517	21550
Total Vegetables	10061	184041	10073	183170	10310	188284	10859	200445
Aromatic and Medicinal Plants	720	866	627	795	641	734	653	825
Flowers								
Flowers Cut		669		647		676		828
Flowers Loose	324	1962	303	2263	323	2323	322	2152
Total Flowers	324	2631	303	2910	323	3000	322	2980
Honey		105		120		120		125
Plantation Crops								
Arecanut	497	833	718	1144	747	1382	794	1563
Cashewnut	1062	817	1105	743	1125	703	1159	738
Cocoa	89	20	94	24	98	26	103	27
Coconut	2097	16413	2151	14682	2173	14006	2199	14301
Total Plantation Crops	3744	18082	4069	16592	4143	16116	4255	16629

Crops	2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production
Spices								
Ajwain	35	24	35	22	41	29	42	36
Cardamom	84	28	81	23	85	21	85	34
Red Chillies (Dried)	752	2149	780	1743	626	1835	702	2049
Cinnamon/Tejpata	3	5	2	5	3	8	2	5
Celery,Dill & Poppy	36	34	30	30	33	35	25	31
Clove	2	1	2	1	2	1	2	1
Coriander	532	710	470	592	529	701	656	891
Cumin	966	689	1027	699	1276	912	1087	795
Fenugreek	149	202	122	192	126	182	156	241
Fennel	66	104	90	157	83	140	83	137
Garlic	317	1611	358	2910	352	2925	392	3190
Ginger	165	1762	164	1788	178	1868	205	2225
Nutmeg	23	15	24	15	24	16	24	16
Black Pepper	134	66	245	137	259	104	309	141
Vanilla	5	0	0	0	0	0	0	0
Saffron			3	0	4	0	4	0
Tamarind	48	201	46	189	44	165	42	156
Turmeric	231	863	253	961	296	1153	293	1124
Mint (Mentha)	327	33	334	34	328	44	347	46
Total Spices	3876	8497	4067	9500	4291	10137	4457	11117
Total Horticulture	25236	310670	25737	311052	26482	320471	27476	334603

Table 1.5: Production of Horticulture vis-à-vis Foodgrains

Year	Horticulture production (In Million Tonnes)	Foodgrain production (In Million Tonnes)
2001-02	145.79	212.85
2002-03	144.38	174.77
2003-04	153.30	213.19
2004-05	166.94	198.36
2005-06	182.82	208.60
2006-07	191.81	217.28
2007-08	211.24	230.78
2008-09	214.72	234.47
2009-10	223.09	218.11
2010-11	240.53	244.49
2011-12	257.28	259.29
2012-13	268.85	257.13
2013-14	277.35	265.57
2014-15	280.99	252.02
2015-16	286.19	251.57
2016-17	300.64	275.11
2017-18	310.67	285.01
2018-19	311.05	284.95
2019-20	320.47	297.50
2020-21*	334.60	308.65

Source: for foodgrains: Directorate of Economics and Statistics

* figures for foodgrains for the year 2020-21 is as per the 4th Advance Estimates

**Table 1.6: Area, Production and Productivity of Tomato, Onion and Potato (TOP)
Crops from 1991-92 to 2020-21**

Area in Lakh Ha,
Production in Lakh MT,
Productivity in MT/Ha.

Year	Tomato			Onion			Potato		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	2.9	42.4	14.7	3.3	47.1	14.2	11.4	182.0	16.0
1992-93	3.1	48.5	15.9	3.8	57.0	15.0	12.4	184.8	14.9
1993-94	3.5	49.3	14.3	3.7	40.1	10.9	10.5	173.9	16.6
1994-95	3.5	52.6	15.0	3.8	40.4	10.7	10.7	174.0	16.3
1995-96	3.6	54.4	15.3	4.0	40.8	10.3	11.1	188.4	17.0
1996-97	3.9	57.9	14.8	4.1	41.8	10.2	12.5	242.2	19.4
1997-98	4.1	61.8	14.9	3.4	31.4	9.2	12.1	176.5	14.6
1998-99	4.7	82.7	17.7	4.8	54.7	11.4	12.8	224.9	17.6
1999-00	4.6	74.3	16.3	4.9	49.0	9.9	13.4	250.0	18.6
2000-01	4.6	72.4	15.7	4.5	47.2	10.5	12.1	222.4	18.4
2001-02	4.6	74.6	16.3	5.0	52.5	10.6	12.6	244.6	19.4
2002-03	4.8	76.2	15.9	4.2	42.1	9.9	13.4	231.6	17.3
2003-04	5.0	81.3	16.2	5.5	62.7	11.3	14.8	279.3	18.8
2004-05	5.1	88.3	17.5	6.1	77.6	12.6	15.2	287.9	18.9
2005-06	5.5	98.2	18.0	7.0	94.3	13.4	15.7	291.7	18.6
2006-07	6.0	100.2	16.8	7.7	108.5	14.1	17.4	286.0	16.4
2007-08	5.7	103.0	18.2	8.2	139.0	16.9	18.0	346.6	19.3
2008-09	6.0	111.5	18.6	8.3	135.7	16.3	18.3	343.9	18.8
2009-10	6.3	124.3	19.6	7.6	121.6	16.1	18.4	365.8	19.9
2010-11	8.7	168.3	19.5	10.6	151.2	14.2	18.6	423.4	22.7
2011-12	9.1	186.5	20.6	10.9	175.1	16.1	19.1	414.8	21.8
2012-13	8.8	182.3	20.7	10.5	168.1	16.0	19.9	453.4	22.8
2013-14	8.8	187.4	21.2	12.0	194.0	16.1	19.7	415.6	21.1
2014-15	7.7	163.9	21.4	11.7	189.3	16.1	20.8	480.1	23.1
2015-16	7.7	187.3	24.2	13.2	209.3	15.9	21.2	434.2	20.5
2016-17	8.0	207.1	26.0	13.1	224.3	17.2	21.8	486.0	22.3
2017-18	7.9	197.6	25.0	12.9	232.6	18.1	21.4	513.1	24.0
2018-19	7.8	190.1	24.3	12.2	228.2	18.7	21.7	501.9	23.1
2019-20	8.1	211.7	26.1	14.3	260.9	18.2	20.5	485.6	23.7
2020-21	8.4	211.8	25.1	16.2	266.4	16.4	22.0	561.7	25.5

2

Methodology for Estimation of Horticulture Crops

Fruits and vegetables account for nearly 90% of total horticulture production in the country. India is now the second largest producer of fruits and vegetables in the world and is the leader in several horticultural crops, namely Mango, Banana, Papaya, Cashewnut, Arecanut, and Okra. However the nature of horticulture crops being such that it is not easy to make assessment of their production. These crops, especially vegetables are grown in small plots, fields or in the back of the houses, do not have single harvesting in most of the cases which makes their assessment difficult. Many horticulture crops have multiple pickings in a single season. Similarly many fruit trees are scattered, which are not counted for assessment.

In view of above difficulties several research studies were taken up by agricultural scientists in the past. Then central sector Plan Scheme called Crop Estimation Survey of Fruits & Vegetables (CES-F&V)-a component of Improvement of Agricultural Statistics Scheme, was implemented by the DES. The scheme envisaged the generation of area and production estimates using sampling and estimation methodology evolved by ICAR - Indian Agricultural Statistics Research Institute (IASRI), Pusa, New Delhi. The scheme was implemented in 11 States (Andhra Pradesh, Gujarat, Haryana, Himachal Pradesh, Karnataka, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu and U.P) covering selected crops- 7 fruit crops (Apple, Mango, Citrus, Pineapple, Grapes, Banana and Guava) and 7 vegetable crops (Potato, Cabbage, Cauliflower, Onion, Tomato, Ginger and Turmeric). The scheme was initiated in 1982-83 and was implemented by central funding through DAC & FW. However the scheme was fraught with some problems which was noted by National Statistical Commission (NSC) which recommended that

- The methodology adopted in the pilot scheme of “*Crop Estimation Survey on Fruits and Vegetables*” should be reviewed and an alternative methodology for estimating the production of horticultural crops should be developed taking into account information flowing from all sources including market arrivals, exports and growers associations.

- Special studies required to establish the feasibility of such a methodology should be taken up by a team comprising representatives from ICAR - Indian Agricultural Statistics Research Institute (IASRI), Directorate of Economics and Statistics, Ministry of Agriculture (DESMoA), Field Operations Division of National Sample Survey Organization (NSSO (FOD)) and from one or two major States growing horticultural crops.
- The alternative methodology should be tried out on a pilot basis before actually implementing it on a large scale.

Accordingly the earlier scheme viz. CES F&V has been discontinued from the year 2013-14. A new alternative methodology Coordinated Programme on Horticulture Assessment and Management using geoinformatics (CHAMAN) developed by IASRI was tried out on pilot basis in 6 states under the project CHAMAN of Department of Agriculture, Cooperation & Farmers' Welfare. Results through by the pilot studies could not meet the objective. IASRI has been asked to look into the matter and revise the methodology accordingly.

Coordinated Programme on Horticulture Assessment and Management using geoinformatics (CHAMAN)

The Department of Agriculture, Cooperation & farmers' Welfare, Ministry of Agriculture & Farmers welfare under the Mission for Integrated Development of Horticulture (MIDH) had launched a project called CHAMAN. The programme has the objective to develop and firm up scientific

The Department of Agriculture, Cooperation & farmers' Welfare, Ministry of Agriculture & Farmers welfare under the Mission for Integrated Development of Horticulture (MIDH) had launched a project called CHAMAN. The programme has the objective to develop and firm up scientific methodology for estimation of area and production under horticulture crops. It has two main components namely: (1) Remote sensing (RS) Technology and (2) Sample Survey (SS) methodology for estimation of area and production of horticultural crops.

The Remote Sensing programme is being implemented by Mahalanobis National Crop Forecast Centre (MNCFC) and has the following components.

- i. **Area and Production assessment of seven major horticultural crops in major states.**
- ii. Remote sensing for **developmental studies** like Site suitability and post-harvest infrastructure development
- iii. **Detailed scientific field level research studies** for developing technology for crop identification, yield modeling and disease assessment for other horticulture crops.

Area Assessment

Area assessment has been carried out for selected crops in the selected districts of major states. The crops were selected based on the production share, as mentioned in the section 1. Accordingly, following crops and study area were proposed. Satellite data used were either of LISS III (23.5 m resolution) or LISS IV, depending upon the spatial extent of the crop. In absence of availability of Indian satellite data during the crop growth, foreign satellite data was also explored.

Crop Type	Crop	State (Districts)
Fruit	Banana	Tamil Nadu, Andhra Pradesh, Maharashtra, Gujarat, Karnataka
	Mango	UP, Gujarat, Karnataka, Andhra, Bihar
	Citrus	Andhra Pradesh, Maharashtra, Punjab, MP, Gujarat
Vegetables	Potato	UP, Bihar, WB, Gujarat, Punjab
	Onion	Maharashtra, Gujarat, MP, Karnataka, Bihar
	Tomato	Andhra Pradesh, Odisha, Karnataka, MP, WB, Bihar
Spices	Chilli	Andhra Pradesh, Karnataka, WB, MP, Odisha

Production Assessment

For production forecasting, yield modeling has been carried out. India Meteorological Department, under FASAL project, develops district-level, empirical agro-meteorological yield models for different crops. Similar procedures were followed for yield forecasting of vegetable crops.

Horticultural Development Studies

The Horticultural development studies were grouped into following categories.

- i) Site Suitability
- ii) Post-Harvest Infrastructure
- iii) Crop Intensification
- iv) GIS database creation
- v) Orchard Rejuvenation
- vi) Aqua-horticulture

These studies were used for:

- i) Site-suitability: for introduction/expansion of important horticulture crops, e.g. scope of replicating the village level horticulture plans developed for North-Eastern states in various states.

-
- ii) **Post-harvest Infrastructure:** GIS and remote sensing were used to assess the need and find the optimum locations for infrastructures such as cold chains, markets, etc.
 - iii) **Crop Intensification:** In areas where cropping intensity was low and regions of unutilized/under-utilized, short duration horticultural crops could be incorporated into the crop rotation. This also linked with watershed and wasteland development programmes of the Government of India.
 - iv) **GIS database creation:** The GIS database included the inputs required managing the horticultural crops such as soils, weather, infrastructure (e.g. markets). This helped in better income generation for the farmers, especially in tribal and remote areas.
 - v) **Orchard Rejuvenation:** This aids in identifying the plantations/ orchards that needed rejuvenation and assess the shifting of orchard areas especially of Apples in Himachal Pradesh, Mango (Malda), Orange- (Darjeeling) and Citrus in Arunachal Pradesh.
 - vi) **Aqua-horticulture:** Wetland in Andhra Pradesh has been created at 1:50000 scale using satellite data. Various horticultural crops (e.g. Makhana/Fox nut) are grown in wetlands. A GIS database was created for selected sites to understand the ecology and economics of these crops so that these could be replicated.

3

Socio-Economic Indicators

Table 3.1: Projected Population from 2016 to 2021

State/ UT-wise	State/UT-wise																	
	2016			2017			2018			2019			2020			2021		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
INDIA	866517	423718	1290235	871676	432781	1304457	876744	441934	1318678	881724	451176	1332900	886614	460507	1347121	891416	469927	1361343
JAMMU & KASHMIR* (UT)	9189	3708	12897	9229	3770	12999	9268	3833	13101	9306	3897	13203	9344	3961	13305	9382	4026	13408
HIMACHAL PRADESH	6432	726	7158	6473	733	7206	6514	739	7253	6554	746	7300	6595	752	7347	6635	759	7394
Punjab	17690	11450	29140	17730	11650	29380	17767	11852	29619	17803	12056	29859	17837	12262	30099	17870	12469	30339
Haryana	17040	10415	27455	17124	10737	27861	17203	11063	28266	17280	11392	28672	17351	11726	29077	17419	12064	29483
NCT of Delhi	260	18417	18677	232	18824	19056	206	19229	19435	180	19634	19814	156	20037	20193	133	20438	20571
Rajasthan	55227	19013	74240	55868	19380	75248	56506	19750	76256	57141	20123	77264	57776	20497	78273	58407	20874	79281
UP	166358	49729	216087	168320	50731	219051	170273	51742	222015	172220	52759	224979	174160	53783	227943	176092	54815	230907
Bihar	100801	13375	114176	102279	13678	115957	103754	13985	117739	105227	14293	119520	106698	14604	121302	108166	14917	123083
Assam	28289	4879	33168	28568	4975	33543	28846	5072	33918	29124	5169	34293	29400	5268	34668	29675	5368	35043
West Bengal	62847	32232	95079	62859	32829	95688	62865	33432	96297	62864	34042	96906	62859	34657	97516	62845	35280	98125
Jharkhand	26867	8933	35800	27203	9131	36334	27539	9330	36869	27872	9531	37403	28203	9734	37937	28533	9938	38471
Odisha	35546	7582	43128	35616	7693	43309	35685	7805	43490	35753	7918	43671	35819	8033	43852	35885	8148	44033
Chhattisgarh	20713	6858	27571	20912	7044	27956	21108	7232	28340	21302	7422	28724	21494	7615	29109	21683	7810	29493
Madhya Pradesh	56572	22234	78806	57301	22647	79948	58029	23061	81090	58754	23478	82252	59477	23897	83374	60198	24318	84516
Gujarat	35701	29457	65158	35870	30214	66084	36032	30978	67010	36186	31750	67936	36333	32529	68862	36473	33315	69788

State/ UT-wise	2016			2017			2018			2019			2020			2021		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Maharashtra	63385	55342	118727	63664	56205	119869	63938	57073	121011	64206	57947	122153	64469	58826	123295	64727	59710	124437
Andhra Pradesh	34762	16609	51371	34654	17001	51655	34541	17397	51938	34422	17799	52221	34298	18206	52504	34169	18618	52787
Karnataka	37856	26373	64229	37855	26897	64752	37849	27426	65275	37838	27960	65798	37822	28500	66322	37801	29044	66845
Kerala	13976	20602	34578	13237	21524	34761	12496	22447	34943	11756	23369	35125	11020	24287	35307	10289	25200	35489
Tamil Nadu	36879	37756	74635	36724	38265	74989	36566	38776	75342	36403	39292	75695	36238	39811	76049	36068	40334	76402
Chandigarh	13	1123	1136	11	1140	1151	9	1156	1165	6	1173	1179	4	1189	1193	4	1204	1208
Uttarakhand	7249	3506	10755	7284	3600	10884	7319	3694	11013	7351	3790	11141	7383	3887	11270	7414	3985	11399
Sikkim	420	224	644	411	239	650	402	255	657	393	271	664	383	287	670	373	304	677
Arunachal Pradesh	1108	351	1459	1116	358	1474	1124	365	1489	1132	372	1504	1140	379	1519	1147	386	1533
Nagaland	1339	747	2086	1324	784	2108	1306	823	2129	1289	861	2150	1270	901	2171	1251	941	2192
Manipur	2092	920	3012	2104	938	3042	2118	955	3073	2130	973	3103	2143	991	3134	2156	1009	3165
Mizoram	540	617	1157	543	626	1169	546	635	1181	547	645	1192	550	654	1204	553	663	1216
Tripura	2654	1220	3874	2639	1275	3914	2622	1331	3953	2604	1388	3992	2586	1446	4032	2566	1505	4071
Meghalaya	2493	636	3129	2517	644	3161	2540	652	3192	2564	660	3224	2588	668	3256	2612	676	3288
Dadra Nagar Haveli	42	287	329	39	318	357	37	348	385	34	379	413	31	410	441	28	441	469
Daman and Diu	188	264	452	191	292	483	195	320	515	197	349	546	199	378	577	200	408	608
Goa	483	1029	1512	469	1052	1521	455	1076	1531	440	1100	1540	425	1124	1549	411	1148	1559
Lakshadweep	7	60	67	6	61	67	4	63	67	4	64	68	3	65	68	2	66	68
Puduchery	432	970	1402	441	995	1436	449	1021	1470	457	1047	1504	464	1073	1537	473	1098	1571

State/ UT-wise	2016			2017			2018			2019			2020			2021			
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	
A&NI slands	234	158	392	233	161	394	231	164	395	230	167	397	230	169	399	228	172	400	
Telangana	2085015612	364622072715987	367142060216365	367142060216748	369672047216748	372202033817135	37473202117514	37725											
Ladakh	212	75	287	212	77	289	211	80	291	211	82	293	210	85	295	209	88	297	

Source: Population Projections for India and States 2011-2036 (as on 1st March), Report of the Technical Group, On Population Projections, July, 2020, National Commission on Population, Ministry of Health and Family Welfare, Government of India

Table 3.2: Gross Value Added by Economic Activity (at Constant 2011-12) Prices

S. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Agriculture, forestry and fishing	1501947	1524288	1609198	1605715	1616146	1726004	1840023	1878598	1982303	2048032
1.1	Crops	982151	983809	1037060	998425	969344	1020258	1075111	1049211	1106545	1127575
1.2	Livestock	327334	344375	363558	390449	419637	461572	497830	540970	581450	617117
1.3	Forestry and logging	124436	124743	132093	134609	136960	144547	152351	163949	164416	165624
1.4	Fishing and aquaculture	68027	71362	76487	82232	90205	99627	114730	124468	129893	137716
2	Mining and quarrying	261035	262609	263107	288685	317974	349248	329612	326815	321766	294024
3	Manufacturing	1409986	1486873	1560709	1683938	1903850	2054764	2209428	2328992	2261294	2247740
3.1	Food products, beverages and tobacco	167524	154540	153560	157637	183150	202964	214366	258683	248140	257363
3.2	Textiles, apparel and leather products	153238	177398	216411	216429	258936	261079	280873	300013	293771	239574
3.3	Metal products	229627	238520	277322	261206	225306	285206	319555	326298	323405	329138
3.4	Machinery and equipment	334670	345731	324994	357017	429550	474418	533307	580847	554515	519453

(Rs. In Crore)

S. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
3.5	Other manufactured goods	524927	570684	588422	691649	806908	831097	861327	863152	841462	902212
4	Electricity, Gas, Water supply & Other utility services	186668	191635	199601	214047	224158	246496	272650	294147	300675	289771
5	Construction	777335	780050	800771	835229	865335	916445	964306	1026789	1038680	962835
6	Trade, repair, Hotels and Restaurants	883582	981620	1034506	1135841	1261426	1389322	1568175	1707781	1828425	1418045
6.1	Trade & repair services	793681	888665	941941	1037640	1150121	1268230	1435984	1563237	1674210	1350823
6.2	Hotels & restaurants	89901	92955	92565	98201	111305	121092	132191	144544	154215	67222
7	Transport, Storage, Communication & Services related to broadcasting	529534	569523	617556	671848	731399	757056	800245	830977	861301	729634
7.1	Railways	61150	69162	73685	80720	85452	82161	87886	91350	82303	67154
7.2	Road transport	262442	282425	300563	320813	343155	362324	396401	417538	432223	328137
7.3	Water transport	6910	7052	7345	7954	8095	8569	11915	12628	13018	12294
7.4	Air transport	4393	4183	4550	5188	6053	7172	8373	9402	9159	3177
7.5	Services incidental to transport	63602	66480	70172	75596	81156	86835	84351	89061	91369	81385
7.6	Storage	5108	5716	5210	5529	6245	6100	12976	13784	13916	14329
7.7	Communication & services related to broadcasting	125930	134505	156031	176047	201243	203896	198344	197215	219313	223158
8	Financial services	480226	529792	577914	627255	672788	695983	728670	758170	784672	824734
9	Real estate, Ownership of dwelling & Professional services	1050651	1150239	1289493	1446460	1621999	1796983	1808521	1956051	2112722	2137176
10	Public administration and Defence	491155	501383	510046	543853	565106	614238	676507	722773	759976	777126
11	Other services	534827	568262	600748	659262	711691	781744	836035	902705	967662	859555
12	TOTAL GVA at basic prices	8106946	8546275	9063649	9712133	10491870	11328285	12034171	12733798	13219476	12585074

Source: National Accounts Division (NAD), National Statistical Office, MOS&PI

Table 3.3: Gross Value Added by Economic Activity at Current Prices

(Rs. In Crore)

S. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	Agriculture, forestry and fishing	1501947	1675107	1926372	2093612	2227533	2518662	2829826	3029925	3358364	3609494
1.1	Crops	982151	1088814	1248776	1292874	1327992	1486044	1633264	1680777	1891966	1997147
1.2	Livestock	327334	368823	422733	510411	582410	672611	785683	882009	977730	1114249
1.3	Forestry and logging	124436	137558	156674	173760	184411	205364	217603	255053	260603	265479
1.4	Fishing and aquaculture	68027	79911	98190	116567	132720	154643	193275	212087	228065	232620
2	Mining and quarrying	261035	285842	295794	308476	294011	326808	336109	377661	358517	324980
3	Manufacturing	1409986	1572837	1713452	1878369	2146189	2333721	2566623	2812560	2704809	2709435
3.1	Food products, beverages and tobacco	167524	168227	175673	185899	213832	259668	278089	335679	331336	354722
3.2	Textiles, apparel and leather products	153238	187981	246424	249573	300357	303155	332470	366299	356180	289304
3.3	Metal products	229627	248915	286998	273621	232868	273963	333177	368761	350459	368897
3.4	Machinery and equipment	334670	356231	343383	388961	485168	541055	587161	650442	628778	602032
3.5	Other manufactured goods	524927	611483	660973	780315	913964	955881	1035726	1091380	1038057	1094480
4	Electricity, Gas, Water supply & Other utility services	186668	215350	260155	282258	334965	355709	425718	449459	501618	507352
5	Construction	777335	849365	921470	979086	991084	1080870	1200414	1352118	1372759	1315608
6	Trade, repair, Hotels and Restaurants	883582	1054533	1184560	1320833	1433969	1609001	1881395	2136707	2325812	1818981
6.1	Trade & repair services	793681	954683	1078421	1206474	1307323	1468583	1722671	1955798	2129686	1732821
6.2	Hotels & restaurants	89901	99850	106140	114359	126646	140418	158723	180909	196127	86160
7	Transport, Storage, Communication & Services related to broadcasting	529534	609453	689906	786763	860544	930155	997528	1066055	1152680	1047412

S. No.	Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
7.1	Railways	61150	72296	78724	92459	100451	106786	116584	123596	135477	136807
7.2	Road transport	262442	300652	338306	370364	399902	434947	484134	536552	565438	447164
7.3	Water transport	6910	7190	6476	7590	7298	9206	13021	13059	13350	13418
7.4	Air transport	4393	8128	6853	11820	20344	21496	22444	12730	22508	10323
7.5	Services incidental to transport	63602	72054	75719	91681	88246	102468	97602	103341	103301	98170
7.6	Storage	5108	6165	6026	6407	7021	7442	16194	18597	19513	19628
7.7	Communication & services related to broadcasting	125930	142969	177804	206442	237282	247809	247549	258179	293094	321902
8	Financial services	480226	536819	599341	661411	726286	750201	846194	941778	1027359	1088222
9	Real estate, Ownership of dwelling & Professional services	1050651	1239813	1470167	1701935	1899852	2161236	2281018	2587720	2851979	2957538
10	Public administration and Defence	491155	546231	601912	676818	731578	827438	945082	1045488	1147741	1238383
11	Other services	534827	617343	700023	814718	928489	1071399	1195759	1375658	1553471	1440404
12	TOTAL GVA at basic prices	8106946	9202692	10363153	11504279	12574499	13965200	15505665	17175128	18355109	18057810

Source: National Accounts Division (NAD), National Statistical Office, MOS&PI

4

Value of Output of Horticultural Crops

Table 4.1: Value of Output of Horticulture Crops (at 2011-12 Prices)

(Rs. '00 Crore)

	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
All Agricultural Crops	11915	12067	12755	13318	13178	13824
Fruits and Vegetables	2874	3353	3529	3695	3736	3833
Condiments & Spices	464	515	569	626	693	767
Floriculture	174	197	217	236	264	270
Plantation Crops						
(i) Arecanut	79	89	88	109	137	160
(ii) Cashewnut	43	49	51	52	49	47
(iii) Coconut	133	128	114	109	116	117
(iv) Cocoa	1	4	3	4	4	4
Plantation (i)+(ii)+(iii)+(iv)	257	270	257	274	306	328
Total Horticulture	3769	4335	4572	4832	4999	5198

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.2: Percentage Share of Horticulture in Value of Output in Agriculture

	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
Fruits and Vegetables	24.1	27.8	27.7	27.7	28.4	27.7
Condiments & Spices	3.9	4.3	4.5	4.7	5.3	5.5
Floriculture	1.5	1.6	1.7	1.8	2.0	2.0
Plantation Crops (Areca nut, Coconut, Cocoa, Cashew nut)	2.2	2.2	2.0	2.1	2.3	2.4
Total Horticulture	31.6	35.9	35.8	36.3	37.9	37.6

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.3: State-wise Value of Output of Total Horticulture (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	2295984	4607814	6312975	7669079	7541449	8520505	2295984	2737366	3757088	4242870	4596183	4646130			
2	Arunachal Pradesh	214356	281831	185608	192789	192882	187916	214356	213874	128430	129376	128504	114298			
3	Assam	989576	1651948	1718479	1818974	1903900	1991757	989576	1271157	1227349	1242628	1273011	1208538			
4	Bihar	1518572	2036012	2060804	2267701	2426965	3208154	1518572	1500984	1475241	1530097	1605489	1608331			
5	Chhattisgarh	941042	1675910	1709022	2084288	2152656	2548738	941042	1282772	1355703	1411169	1474378	1517258			
6	Goa	96065	173732	225976	257712	222164	221707	96065	104882	113333	114094	111921	111824			
7	Gujarat	2543132	4324164	4395815	5016862	5212724	5899571	2543132	3378094	3375165	3609954	3405491	3759597			
8	Haryana	558574	921761	916330	1075187	1193260	1339011	558574	694004	696264	808160	813631	874085			
9	Himachal Pradesh	447857	791333	757413	805276	796166	1136475	447857	719063	582540	571863	514877	688669			
10	Jammu & Kashmir	594100	879786	1123950	1130369	1147980	1320412	594100	503982	662624	632736	635788	656176			
11	Jharkhand	926855	1085564	1308107	1450619	1629870	1448151	926855	722612	807094	855484	857709	725882			
12	Karnataka	2664317	4665741	4839105	5925876	6814172	7673420	2664317	2955514	3368861	3454745	4149144	4492452			
13	Kerala	1508233	2342952	2478333	2697357	2548747	2668446	1508233	1609283	1481548	1457576	1379151	1291855			
14	Madhya Pradesh	2072540	4571450	5241817	6796526	9290742	11036147	2072540	3310807	4043760	4355041	5236780	5521110			
15	Maharashtra	3401880	5393219	5146562	6356499	5652499	7732387	3401880	3761504	3940949	4395058	3903693	4451945			
16	Manipur	133790	231821	229010	223961	308382	328774	133790	169708	168637	162586	182062	165540			
17	Meghalaya	146982	221861	195681	185916	212199	232526	146982	188601	145937	134039	135087	143872			
18	Mizoram	79629	123949	142585	165263	172363	166235	79629	85627	90348	90521	91318	83862			
19	Nagaland	92325	212824	236477	254191	234123	217516	92325	147583	154288	142829	124028	115910			
20	Odisha	1889361	2598948	2723689	3265946	3541864	3832863	1889361	1673400	1694025	1691498	1719147	1639959			
21	Punjab	608671	864392	927042	993589	1016899	1119225	608671	749347	800106	853034	901345	964423			
22	Rajasthan	650802	1278463	1603764	1370121	1297088	1748208	650802	689096	803726	786832	879336	1004655			

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
23	Sikkim	115415	116593	150050	236462	263943	265476	115415	80539	92950	135486	140134	131380			
24	Tamil Nadu	3837076	5930929	5978193	6677206	7112482	7699613	3837076	4010416	3843698	3972516	4126925	3981803			
25	Telangana	1391136	1783709	1261351	1765123	1699485	2065628	1391136	1117854	806933	971551	993297	1153518			
26	Tripura	171049	409255	391173	457942	550293	640225	171049	222098	192341	203014	201938	205018			
27	Uttar Pradesh	2194953	5438442	5568358	5432228	5457966	7144451	2194953	3608829	3812966	3832538	3846733	3810334			
28	Uttarakhand	407096	375835	371681	457408	504037	545800	407096	324903	328227	337398	356208	320334			
29	West Bengal	4365338	6517539	6957137	7713228	8490999	9097122	4365338	4617885	4881486	5088679	5029383	4985828			
30	A & N Islands	26396	44693	41526	58261	48470	52376	26396	32715	30011	35289	27564	28877			
31	Chandigarh	2990	2719	2734	2742	2722	2764	2990	2692	2701	2701	2680	2680			
32	Dadra & Nagar Haveli	6375	2558	6776	7234	7357	2687	6375	2558	5712	6104	6142	2610			
33	Daman & Diu	2579	2622	4016	3037	2802	2636	2579	2607	3682	2931	2741	2607			
34	Delhi	75056	60274	61340	67605	68241	75617	75056	36587	36425	35844	35924	35746			
35	Lakshadweep	5601	4504	4343	5299	5665	5349	5601	8136	8201	8200	8202	8141			
36	Puducherry	11535	17128	14810	21651	25345	25673	11535	11877	9335	10885	12082	11233			
Total		36897708	61552742	65202502	74819998	79659370	92114032	36897708	42459427	44838152	47225796	48618495	50377150			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.4: State-wise Value of Output of Total Fruits and Vegetables (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	1654623	3398375	5018663	6183725	6306397	7023472	1654623	2027238	2751745	3124752	3442145	3562191			
2	Arunachal Pradesh	151746	190691	117417	140210	132061	122700	151746	143520	73230	83061	81570	74501			

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2011-12	2015-16	2016-17	2017-18	2018-19
3	Assam	699965	1178263	1248090	1340616	1405313	1457687	699965	923966	885085	897306	918535	898844			
4	Bihar	1506289	2017635	2045246	2250785	2406106	3179032	1506289	1487473	1463447	1518632	1591107	1593489			
5	Chhattisgarh	904997	1624444	1659555	2039524	2075102	2462891	904997	1245159	1319945	1378051	1421518	1466062			
6	Goa	63873	115754	154421	170075	148854	152225	63873	70518	75145	74393	73635	76766			
7	Gujarat	1873509	3182876	3292185	3676733	3940886	4277776	1873509	2457267	2461525	2528107	2497246	2580622			
8	Haryana	518135	860754	862235	1026170	1153519	1300443	518135	649791	655737	766131	778706	843224			
9	Himachal Pradesh	409066	712157	686442	742461	752420	1083671	409066	674735	540086	528282	487374	656739			
10	Jammu & Kashmir	586174	870933	1090671	1120761	1140272	1311444	586174	496103	629716	623997	629077	649598			
11	Jharkhand	657808	865460	1020210	1075038	1220898	1371782	657808	580883	628550	633681	642637	678422			
12	Karnataka	1470265	2414805	2583313	2860514	2999512	3199663	1470265	1634342	1934062	1856154	2030924	2048392			
13	Kerala	600810	897972	1226196	1137613	1034381	1060389	600810	615109	587839	563467	499510	461292			
14	Madhya Pradesh	1811304	3906087	4414747	5684018	6076085	7375895	1811304	2829808	3452252	3574872	3686234	3918734			
15	Maharashtra	2975713	4415114	4252396	5493126	4905699	6683891	2975713	3054888	3280440	3724026	3393497	3792548			
16	Manipur	115324	208078	209052	198540	281273	284724	115324	150337	152806	145092	166187	150692			
17	Meghalaya	101355	162988	152293	138320	173949	183776	101355	132981	110372	96264	106951	109812			
18	Mizoram	60010	92764	116863	135670	140907	133668	60010	66606	68291	67087	67949	60742			
19	Nagaland	75263	172772	197874	217677	198815	195055	75263	118748	127809	120217	103552	102602			
20	Odisha	1536389	2283479	2356821	2890774	3077895	3349037	1536389	1420977	1431864	1427891	1421070	1370779			
21	Punjab	575391	813796	868542	931740	951285	1043824	575391	697181	737294	791434	832941	888665			
22	Rajasthan	181149	418432	408935	435296	383630	588737	181149	234434	299059	247105	274625	330797			
23	Sikkim	50198	45229	66172	96565	117720	107792	50198	30966	40553	55002	60161	50608			
24	Tamil Nadu	2482890	3978849	4093962	4552353	4796998	5100560	2482890	2723122	2645001	2729128	2828577	2667864			
25	Telangana	1035789	1416101	557876	1161223	1104002	1321805	1035789	851573	323318	573741	550973	622164			
26	Tripura	137589	372467	355323	383980	451733	509235	137589	199694	171716	166728	168347	169235			

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
27	Uttar Pradesh	2058965	5185050	5241829	5165658	5151444	6695648	2058965	3455154	3621547	3635634	3648446	3610053			
28	Uttarakhand	367003	335066	341659	429251	436026	464528	367003	302061	305176	314034	318840	282336			
29	West Bengal	4006823	5930949	6326034	7040768	7720335	8276012	4006823	4205802	4465342	4658746	4590671	4566852			
30	A & N Islands	11166	12860	9690	12822	12123	14889	11166	11917	8472	9792	9690	10385			
31	Chandigarh	432	161	176	184	164	206	432	134	143	143	122	122			
32	Dadra & Nagar Haveli	3817	0	4218	4676	4799	129	3817	0	3154	3546	3584	52			
33	Daman & Diu	16	32	1426	444	210	39	16	25	1100	348	159	24			
34	Delhi	55011	51641	52710	58473	59096	65675	55011	31541	31379	30798	30877	30700			
35	Lakshadweep	208	160	288	320	276	242	208	142	207	206	208	147			
36	Puducherry	3590	8323	7163	11612	15057	16266	3590	5098	3533	4929	6062	6112			
	Total	28742654	48140516	51040693	58807715	60775244	70414807	28742654	33529296	35286938	36952776	37363709	38332165			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.5: State-wise Value of Output of Condiments & Spices (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	430315	832008	869842	903113	634925	877951	430315	437067	651140	662207	444054	552209			
2	Arumachal Pradesh	60051	87176	64375	48671	56702	60505	60051	66599	51445	42567	43186	36049			
3	Assam	252410	408094	394923	407571	411325	399967	252410	287695	273822	281159	282402	246219			
4	Bihar	6717	12945	10305	12166	14344	23178	6717	8256	6517	6860	8508	9738			
5	Chhattisgarh	9186	22887	14624	6837	16589	12373	9186	12481	7623	4928	10523	10188			
6	Goa	6037	8925	8845	9704	10126	11207	6037	4566	4805	5144	5172	5722			

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
7	Gujarat	563502	1024443	985255	1199781	1120764	1479514	563502	824622	812716	978774	804835	1080647			
8	Haryana	23137	39957	37867	32534	19493	19822	23137	28480	27301	29381	20768	20994			
9	Himachal Pradesh	26463	66849	59213	50721	32071	42985	26463	33262	33446	34643	18276	22572			
10	Jammu & Kashmir	2604	2918	2810	3397	1555	1552	2604	2189	2266	2745	1149	11168			
11	Jharkhand	231694	170441	222494	314604	345580	0	231694	99134	123641	173371	167745	0			
12	Karnataka	629740	1450815	1343002	2037293	2648051	3193745	629740	695397	705824	942537	1308460	1597116			
13	Kerala	415401	750577	684338	651114	591992	846199	415401	502168	438531	451715	438566	423367			
14	Madhya Pradesh	175435	546219	728651	958616	3002465	3371418	175435	352471	481765	621253	1351800	1386611			
15	Maharashtra	69124	471405	436749	386068	235665	488384	69124	363482	322513	334383	186128	342947			
16	Manipur	15337	21124	17356	22855	24542	41489	15337	16756	13229	14929	13310	12289			
17	Meghalaya	17971	25788	28317	31617	21976	22736	17971	23520	23699	25446	16393	16334			
18	Mizoram	15178	24854	18419	20210	21675	23791	15178	13894	17023	18575	18646	18883			
19	Nagaland	10928	32741	31945	29708	28201	15932	10928	22396	20729	17073	14954	8470			
20	Odisha	175842	136886	168050	172743	256098	243738	175842	93757	100827	100851	130427	111968			
21	Punjab	22468	37030	45919	50259	50845	62362	22468	39445	49801	50339	55184	62392			
22	Rajasthan	464133	850871	1188008	924160	904761	1139428	464133	445662	497676	529381	596809	657116			
23	Sikkim	38987	64727	76993	112492	116794	127177	38987	44000	46824	62202	61690	62489			
24	Tamil Nadu	366944	219319	255158	211143	230068	226296	366944	156227	165200	121949	132637	125639			
25	Telangana	306224	352838	690159	579095	558677	665421	306224	254400	473606	379165	419196	487095			
26	Tripura	27018	27380	28769	64686	88870	122256	27018	15718	15718	29955	27406	29595			
27	Uttar Pradesh	46671	132818	177184	102683	124696	194548	46671	43924	54953	58375	59022	50949			
28	Uttarakhand	29184	32711	21492	19417	57724	70985	29184	16401	16271	16412	29543	30157			
29	West Bengal	192450	352997	385044	383902	461340	527532	192450	237762	239438	248073	251226	250876			
30	A & N Islands	6119	15883	16576	22579	15471	15699	6119	10171	11353	15376	9468	9147			

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
31	Puducherry	2720	911	986	1001	1187	977	2720	444	455	426	481	416			
	Total	4639990	8224536	9013666	9770742	12104572	14329169	4639990	5152348	5690157	6260194	6927963	7669363			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.6: State-wise Value of Output of Floriculture (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	96712	79222	152838	294064	264053	273917	96712	97693	178903	297731	336523	349150			
2	Arunachal Pradesh	0	1405	1257	1351	1561	2152	0	1197	1197	1190	1190	1190			
3	Assam	12889	39719	45160	46972	51478	110683	12889	37573	44367	45103	44012	45243			
4	Bihar	3008	2874	2694	2191	3956	3386	3008	2697	2719	2047	3315	2546			
5	Chhattisgarh	12300	18021	21478	22801	31851	47016	12300	16174	18113	17768	22491	22891			
6	Goa	90	344	339	396	459	643	90	241	271	299	306	306			
7	Gujarat	88062	90335	90106	102387	110703	108641	88062	73574	78294	77223	78245	78298			
8	Haryana	14744	18492	13669	13926	17690	16188	14744	13175	10667	10090	11599	7309			
9	Himachal Pradesh	9769	9769	9200	9536	9117	7261	9769	8508	6450	6380	6669	6801			
10	Jammu & Kashmir	2764	3377	27911	3653	3595	4858	2764	3131	28084	3437	3005	2852			
11	Jharkhand	22795	26175	34574	28383	32571	45543	22795	25036	34855	27484	27483	27617			
12	Karnataka	271087	379880	498976	431860	541192	706282	271087	355400	467165	384823	494063	540305			
13	Kerala	0	12978	11603	12613	14567	11931	0	12441	12446	12486	12485	12485			
14	Madhya Pradesh	83242	116586	95861	151334	209633	286276	83242	125970	107185	156358	196188	213207			
15	Maharashtra	155895	185639	135764	139214	191385	261305	155895	129484	100253	94784	119925	129497			

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)								(AT 2011-12 PRICES)							
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20				
16	Manipur	571	61	44	8	9	3	571	57	44	7	7	2				
17	Mizoram	1878	3757	4735	6815	7214	6208	1878	2559	2466	2292	2156	1670				
18	Nagaland	1597	842	228	725	752	815	1597	700	167	483	488	526				
19	Odisha	108260	90239	95419	83141	91268	111076	108260	96723	97334	98621	94545	80278				
20	Punjab	8255	11008	10024	9031	12211	10481	8255	10163	10454	8703	10663	10807				
21	Rajasthan	2962	6602	4263	8106	6139	17484	2962	6442	4432	7788	5344	14185				
22	Sikkim	23673	4080	4327	24846	26870	27950	23673	3015	3015	15725	15725	15725				
23	Tamil Nadu	584381	1040286	1062319	1343129	1485831	1579143	584381	741762	731432	847257	895871	854543				
24	Telangana	40273	11961	9310	18271	27069	61749	40273	9119	6271	12942	15201	33365				
25	Uttar Pradesh	86760	118016	146787	161329	179268	251698	86760	107193	133907	135971	136707	146974				
26	Uttarakhand	8351	5500	5973	6182	7729	7729	8351	3883	4222	4394	5267	5283				
27	West Bengal	77508	106597	104604	137715	139266	165741	77308	83743	85808	88497	92727	91215				
28	A & N Islands	113	87	52	92	102	38	113	61	36	59	59	17				
29	Daman & Diu	6	32	32	35	35	39	6	24	24	24	24	24				
30	Delhi	17487	6075	6072	6574	6587	7384	17487	2488	2488	2488	2488	2488				
31	Puducherry	1305	2060	1857	3067	3428	5400	1305	1640	1114	1380	1543	1944				
	Total	1736538	2392019	2597478	3069748	3477589	4139020	1736538	1971868	2174187	2363835	2636316	2698741				

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.7: State-wise Value of Output of Plantations (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	112053	298873	275211	294336	349321	374433	112053	174626	175132	158962	176268	190533			
2	Assam	127894	244703	245623	239131	253278	171312	127894	151651	159322	154307	164687	104194			
3	Chhattisgarh	12000	8000	10808	12569	26556	23900	12000	6400	7464	7864	17287	15558			
4	Goa	27586	52959	66327	82009	67417	63594	27586	31206	34963	36390	34934	31736			
5	Gujarat	15500	23951	25711	35403	37813	31083	15500	20072	20072	23293	22606	17473			
6	Jharkhand	12000	20931	28271	30037	28263	28268	12000	15000	17490	18390	17286	17286			
7	Karnataka	746382	1453658	1329141	2244069	2807830	3332255	746382	789937	780727	994111	1331292	1598751			
8	Kerala	628110	940021	801840	1140251	1156462	987015	628110	627997	573365	551054	539942	497889			
9	Maharashtra	204444	327529	327813	342628	326864	309617	204444	216783	240941	243999	208082	192572			
10	Meghalaya	27989	34746	17061	18286	19127	29229	27989	33112	12496	13100	12382	18427			
11	Mizoram	1195	823	874	1005	1374	1961	1195	708	708	814	883	1050			
12	Nagaland	2006	4576	4564	3904	4217	3587	2006	3756	3601	2776	2769	2054			
13	Odisha	66312	85786	100841	116730	114045	126453	66312	59385	61442	61577	70547	74377			
14	Tamil Nadu	423861	714594	592177	603288	625287	827124	423861	404216	318290	293667	283441	351201			
15	Telangana	6291	252	1449	3976	7179	14095	6291	204	1180	3144	5369	8336			
16	Tripura	15530	16604	13689	34271	60100	83753	15530	10644	8865	17180	17701	19730			
17	West Bengal	124763	189003	208119	216347	241662	189311	124763	128106	128762	131404	132148	116530			
18	A & N Islands	11200	26475	25364	38832	31911	33875	11200	16270	16079	19729	13908	15241			
19	Lakshadweep	2835	1785	1497	2421	2831	2549	2835	5436	5436	5436	5436	5436			
20	Puducherry	1549	3693	2730	3854	3552	910	1549	2338	1901	1786	1628	393			
	Total	2569500	4448964	4079111	5463347	6165090	6634324	2569500	2697848	2568236	2738982	3058595	3278769			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.8: State-wise Value of Output of Almond (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)			
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Himachal Pradesh	1116	1231	997	831	804	1251	1116	954	711	769	650	985		
2	Jammu & Kashmir	4875	11513	10255	20735	17371	19827	4875	9124	8290	16854	13460	12908		
	Total	5991	12744	11252	21566	18175	21078	5991	10078	9001	17623	14110	13893		

(Rs. in Lakhs)

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.9: State-wise Value of Output of Apple (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)			
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Andhra Pradesh	1922	2071	2219	3334	2736	0	1922	1953	1910	2869	2853	0		
2	Arunachal Pradesh	23233	13104	14108	15114	14369	14713	23233	5545	5472	5596	5594	5594		
3	Himachal Pradesh	123577	264471	190274	228215	191710	371889	123577	349219	210365	200677	165639	321413		
4	Jammu & Kashmir	141074	371069	399208	412357	423273	476930	141074	132945	137160	143723	149336	161061		
5	Nagaland	37	929	973	1194	1130	1082	37	744	739	736	674	667		
6	Telangana	4869	10498	2238	941	1064	13	4869	4856	1730	727	708	9		
7	Uttarakhand	64281	31927	37687	37483	36148	39294	64281	32450	32514	30731	30256	32528		
	Total	358993	694073	646732	698639	670432	903921	358993	527712	389890	385059	355061	521272		

(Rs. in Lakhs)

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.10: State-wise Value of Output of Banana (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UT	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	362853	895449	1362839	1899489	1761350	1578675	362853	577828	756183	964712	1007169	948590			
2	Arumachal Pradesh	4367	18986	9291	14047	8634	9696	4367	7911	3663	5069	3508	3508			
3	Assam	103780	174759	190375	208865	230109	229264	103780	125645	121679	129995	130639	129057			
4	Bihar	16294	30930	32697	35713	45931	63288	16294	17605	17605	17605	25492	36913			
5	Chhattisgarh	4006	5334	4845	6075	9246	8799	4006	3765	3312	3296	3887	3887			
6	Goa	7102	9829	9417	10790	12141	13905	7102	7508	7399	7418	7419	8498			
7	Gujarat	280027	335133	448385	510292	497946	446278	280027	289553	297006	309395	318962	320132			
8	Jharkhand	79	182	4726	4824	4946	4729	79	145	3564	3612	3690	3505			
9	Karnataka	128971	244688	469132	504683	699959	403886	128971	82741	183164	173919	160296	195173			
10	Kerala	134398	194348	269508	290568	228999	187929	134398	150801	140833	150440	129223	87260			
11	Madhya Pradesh	137900	211849	342567	430990	495684	498862	137900	155600	187400	183400	185303	184764			
12	Maharashtra	332320	315190	450977	553599	456967	571749	332320	232982	299504	324177	274358	319893			
13	Manipur	15138	43486	22069	19360	27641	27871	15138	20464	11153	11153	15497	15626			
14	Meghalaya	4748	8662	9772	10656	11924	12745	4748	5129	5454	5470	5477	5485			
15	Mizoram	9525	17773	21861	31170	31213	30629	9525	11274	11283	11507	11507	11240			
16	Nagaland	7546	21485	24916	22904	21859	21841	7546	15192	16377	12826	12241	12231			
17	Odisha	25601	44943	47883	46024	167048	184079	25601	23399	23588	23044	20667	24434			
18	Rajasthan	31	48	51	103	109	46	31	38	32	63	68	25			
19	Sikkim	800	1132	1376	1452	1623	1946	800	770	837	803	811	811			
20	Tamil Nadu	700476	867416	813160	972993	1168944	1571231	700476	561274	470898	473270	541751	619998			
21	Telangana	10694	25660	12930	22911	11135	14162	10694	13595	11813	17899	17566	14732			

Sl. No.	States/UT	(AT CURRENT PRICES)							(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
22	Tripura	15267	28902	24092	34460	35266	66122	15267	18584	14083	13365	13380	13464		
23	Uttar Pradesh	11616	529712	668528	631856	707027	793207	11616	340618	351699	352979	358572	370763		
24	West Bengal	182926	227197	272065	292318	314732	319521	182926	203466	203466	208266	212302	212302		
25	A & N Islands	1576	2295	1833	2043	2225	2045	1576	1500	1134	1157	1419	1370		
26	Daman & Diu	0	0	0	0	3	0	0	0	0	0	2	0		
27	Lakshadweep	45	56	59	65	54	0	45	45	45	45	42	0		
28	Puducherry	494	1559	1099	1178	3650	1932	494	945	462	446	1382	732		
	Total	2498581	4257003	5516456	6559429	6957076	7065190	2498581	2868375	3143635	3405331	3462628	3544393		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.11: State-wise Value of Output of Cherry (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Himachal Pradesh	260	511	266	168	140	145	260	374	296	175	139	139		
2	Jammu & Kashmir	6782	9728	6210	4512	5423	5423	6782	6055	4896	6670	6971	6971		
	Total	7042	10239	6476	4680	5563	5568	7042	6429	5192	6845	7110	7110		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

(Rs. in Lakhs)

Table 4.12: State-wise Value of Output of Other Citrus (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)									(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Assam	4500	11308	13624	14262	14030	14416	4500	6047	7451	7427	7433	7433			
2	Bihar	0	0	38971	24407	32232	34803	0	0	28559	22322	22477	23619			
3	Haryana	43862	83199	88593	87314	0	0	43862	61801	66339	68776	0	0			
4	Himachal Pradesh	986	968	1053	722	1385	1613	986	1093	1053	901	1005	1139			
5	Karnataka	443	494	437	453	673	727	443	494	437	453	673	707			
6	Maharashtra	0	8162	0	113	0	0	0	7589	0	95	0	0			
7	Meghalaya	0	1707	1940	0	2731	2821	0	229	228	0	229	231			
8	Mizoram	536	463	591	602	530	1505	536	604	616	616	542	542			
9	Nagaland	2576	668	445	475	413	424	2576	509	327	326	257	256			
10	Odisha	0	0	0	0	0	5285	0	0	0	0	0	1778			
11	Rajasthan	14092	23526	28970	38249	28720	31889	14092	20619	23622	22244	26667	28816			
12	Tamil Nadu	3086	4243	5208	3738	4007	1976	3086	3327	3880	2450	2481	1191			
13	Uttar Pradesh	0	0	0	0	0	5995	0	0	0	0	0	3972			
14	Uttarakhand	0	0	0	0	0	19482	0	0	0	0	0	14117			
15	West Bengal	17831	32211	38109	39431	0	0	17831	19768	20259	22276	0	0			
16	A & N Islands	0	0	0	0	62	63	0	0	0	0	55	55			
17	Chandigarh	33	0	0	0	0	0	33	0	0	0	0	0			
18	Delhi	44	0	0	0	0	0	44	0	0	0	0	0			
	Total	87990	166950	217945	209766	84782	121000	87990	122082	152770	147886	61818	83855			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.13: State-wise Value of Output of Grapes (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	2750	5982	6309	6431	7728	21053	2750	3196	3353	3475	4628	10221			
2	Haryana	231	72	18	38	75	94	231	53	14	28	52	64			
3	Himachal Pradesh	60	70	64	82	84	113	60	78	62	76	79	94			
4	Jammu & Kashmir	198	78	144	169	197	226	198	63	128	176	206	236			
5	Karnataka	48954	106207	90861	140801	80477	107986	48954	73028	76598	89072	109302	120781			
6	Madhya Pradesh	196	267	141	147	147	190	196	216	125	125	126	132			
7	Maharashtra	281372	445252	601440	623527	696481	856593	281372	318387	369696	355437	355051	365375			
8	Mizoram	6379	9026	7650	7902	7384	7915	6379	5919	4725	4725	4331	4541			
9	Nagaland	54	307	377	354	218	159	54	268	318	290	161	121			
10	Punjab	4015	3009	2929	2939	2970	3073	4015	2727	2640	2643	2653	2715			
11	Rajasthan	82	9	4	2	1	1	82	8	3	2	1	0			
12	Tamil Nadu	23345	19060	17120	34915	36121	21450	23345	14448	12297	24967	23966	14027			
13	Telangana	3414	4061	875	1685	2723	4095	3414	2842	729	1106	1663	2375			
	Total	371050	593399	727932	818992	834605	1022948	371050	421234	470688	482123	502218	520681			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.14: State-wise Value of Output of Guava (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	3941	22896	61925	49402	92674	94775	3941	6542	17281	13787	19472	19227			
2	Arumachal Pradesh	129	394	156	123	162	182	129	163	67	55	55	55			

(Rs. in Lakhs)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
3	Assam	18180	22040	24035	24563	25193	32910	18180	17506	17601	17702	17805	23202			
4	Bihar	25974	56959	57015	62190	62752	86907	25974	39194	39233	45297	34412	46016			
5	Chhattisgarh	15069	31877	35244	39435	51380	77263	15069	22311	22388	24495	24028	23853			
6	Gujarat	16075	31691	30758	45381	63688	57396	16075	15740	16539	17440	18427	19035			
7	Haryana	10328	25900	31233	30594	56512	59674	10328	18046	19355	16248	29343	29549			
8	Himachal Pradesh	468	1930	1529	1415	2172	2148	468	470	479	469	542	518			
9	Jammu & Kashmir	2067	1996	2050	1510	2046	1632	2067	1597	1689	1434	1462	1549			
10	Jharkhand	10053	19655	21172	21433	28952	30306	10053	8480	9410	9460	9621	10070			
11	Karnataka	11900	42490	39065	71281	25388	21728	11900	11284	11830	12351	11181	12235			
12	Madhya Pradesh	18659	160281	96555	102187	133910	214993	18659	72354	44805	50187	52785	58196			
13	Maharashtra	38832	19105	24627	24733	23969	31291	38832	15763	14991	14813	14299	16530			
14	Manipur	0	0	0	0	109	330	0	0	0	0	26	77			
15	Mizoram	148	239	357	396	380	382	148	152	157	157	149	149			
16	Nagaland	168	738	881	1236	1157	1127	168	515	568	570	534	520			
17	Odisha	9259	16525	21441	28199	27009	26037	9259	9291	9313	9406	9363	10752			
18	Punjab	24067	29797	30254	32802	34821	36689	24067	25240	25215	27086	28634	30152			
19	Rajasthan	2269	8401	4815	9939	14461	6710	2269	4080	2681	5440	8047	2953			
20	Sikkim	18	31	39	5732	6409	6699	18	21	24	3170	3201	3201			
21	Tamil Nadu	11625	29819	65345	91875	93012	19283	11625	8555	12532	18432	18809	4934			
22	Telangana	4098	14661	1896	11001	15904	13586	4098	6067	831	2324	3418	2562			
23	Tripura	301	1363	1310	1022	1245	1291	301	765	686	512	469	470			
24	Uttar Pradesh	22858	122947	125297	149280	159106	190247	22858	83104	84185	84384	85102	87996			
25	West Bengal	57369	83329	90576	100642	88919	85290	57369	63429	64755	68664	70361	64068			
26	A & N Islands	0	275	157	594	0	686	0	123	72	289	0	243			

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
27	Chandigarh	41	12	12	13	13	13	13	41	10	10	10	10	10	10	
28	Lakshadweep	2	1	1	0	0	0	0	2	0	0	0	0	0	0	
29	Puducherry	30	32	424	627	677	762	762	30	12	159	235	254	254	254	
	Total	303931	745387	768170	907610	1012023	1100335	303931	430813	416859	444417	461810	468374	468374	468374	

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.15: State-wise Value of Output of Jack Fruit (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Arumachal Pradesh	133	189	259	191	114	152	133	143	108	70	67	67	67		
2	Assam	19445	24869	24921	25182	25691	26659	19445	19917	19976	20118	20450	21007	21007		
3	Bihar	1153	32572	32572	0	0	0	1153	17032	17032	0	0	0	0		
4	Chhattisgarh	0	0	0	0	0	27170	0	0	0	0	0	0	0		
5	Jharkhand	1007	10972	18770	20899	34172	40333	1007	10241	10879	12019	12286	14484	14484		
6	Karnataka	13459	7754	12675	13979	4982	3959	13459	12382	11912	12335	6108	4041	4041		
7	Kerala	34468	93936	100193	142189	118352	31131	34468	36115	35608	39156	32947	9060	9060		
8	Maharashtra	0	0	0	0	0	34	0	0	0	0	0	35	35		
9	Mizoram	167	228	291	294	318	0	167	166	166	166	166	0	0		
10	Nagaland	57	280	388	431	259	396	57	208	263	264	159	243	243		
11	Odisha	0	30267	34969	54322	57300	48771	0	13339	13352	13352	14288	12148	12148		
12	Tamil Nadu	24950	46812	159117	97310	73865	23862	24950	20981	60395	33061	40180	25751	25751		
13	Tripura	21761	70638	40617	39632	39777	33009	21761	25814	13290	11995	11777	11788	11788		

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
14	Uttar Pradesh	900	2140	2200	2147	2786	3096	900	1310	1344	1400	1510	1644
15	West Bengal	50145	56649	63199	58369	89759	77537	50145	51389	51934	54617	55450	53676
16	Puducherry	0	6	4	12	24	21	0	0	5	15	15	15
	Total	167704	377312	490175	454957	447456	316189	167704	209038	236264	198570	195448	154012

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities; National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.16: State-wise Value of Output of Lemon (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	56985	107048	69774	79770	113874	131734	56985	109366	113435	109030	118677	133609
2	Assam	0	22	22	23	35	33	0	20	20	26	31	31
3	Bihar	23084	33693	37043	42727	52864	69611	23084	23799	24244	24657	26174	34018
4	Chhattisgarh	15258	17287	20708	14230	17494	17846	15258	14668	15626	13401	13201	13142
5	Gujarat	12817	27980	31550	49683	57707	41215	12817	15481	15497	18832	17919	15926
6	Himachal Pradesh	79570	173438	176922	146303	196962	155055	79570	105287	109838	113359	116362	119050
7	Jammu & Kashmir	2746	2238	1135	903	2326	2891	2746	3721	3396	3372	3761	4551
8	Jharkhand	6679	6822	6698	4931	3269	3018	6679	5789	5813	5340	3269	3018
9	Karnataka	9810	6386	7058	7179	14371	15693	9810	5418	6125	6197	9458	10050
10	Madhya Pradesh	35947	31962	26490	43843	133918	33242	35947	39200	38808	41011	53882	48240
11	Maharashtra	36386	44412	79282	72596	98094	95403	36386	41369	75101	85713	91372	95108
12	Manipur	54923	46694	53887	50116	67743	106833	54923	38090	41602	47465	50145	78600
13	West Bengal	6836	14706	14268	16887	15043	15970	6836	11251	11164	13213	11200	11572

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
14	Meghalaya	817	2356	1337	1703	2091	2167	817	1994	990	1120	1116				
15	Mizoram	2039	2411	3186	3186	3238	3263	2039	2137	2137	2137	2137				
16	Nagaland	1039	2244	1623	1878	1731	1852	1039	1739	1154	1164	958				
17	Odisha	0	154731	163632	186350	60340	74206	0	68976	69012	68569	70681				
18	Punjab	1272	1778	2029	2364	2661	3040	1272	1528	1716	1995	2235				
19	Rajasthan	3070	5743	4966	3733	4689	7323	3070	3349	3410	2962	3034				
20	Tamil Nadu	5832	6785	13186	45407	63832	6785	5832	6522	9327	27254	34879				
21	Telangana	82216	52328	14557	44847	25394	27127	82216	59197	14120	34580	33674				
22	Tripura	3367	8751	8692	8509	11050	8184	3367	6181	5620	5273	5221				
23	Uttar Pradesh	285	4148	4321	4352	4989	0	285	3147	3185	3273	3402				
24	Uttarakhand	34017	19284	26316	38027	36671	0	34017	21800	21842	22439	22338				
25	West Bengal	0	0	0	0	47112	48520	0	0	0	0	24367				
26	A & N Islands	405	329	226	128	0	134	405	279	196	139	0				
27	Puducherry	40	65	55	103	104	90	40	65	50	86	87				
	Total	475442	773639	768967	869779	1037602	871235	475442	590371	593427	652605	716509				

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.17: State-wise Value of Output of Litchi (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Arunachal Pradesh	427	739	811	76	71	88	427	427	427	46	53				
2	Assam	11544	15528	16250	16706	17424	20055	11544	13797	13861	13975	14265				

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
3	Bihar	84745	96099	105720	131837	130039	130161	84745	70979	71207	101189	110260	110407			
4	Chhattisgarh	7225	20543	20921	30481	24894	25948	7225	12099	13308	13908	14299	14904			
5	Haryana	266	1074	2404	1854	1372	1692	266	816	1691	1347	916	1121			
6	Himachal Pradesh	1227	4238	4000	2955	2787	2383	1227	2483	2237	1883	2236	1883			
7	Jammu & Kashmir	685	748	844	504	357	333	685	440	453	431	384	333			
8	Jharkhand	20613	19026	24927	34120	37931	34459	20613	14343	17136	23298	25851	23462			
9	Karnataka	0	0	0	4	4	10	0	0	0	3	3	8			
10	Manipur	0	0	0	0	144	129	0	0	0	0	0	0			
11	Mizoram	326	443	555	723	740	755	326	313	355	355	355	355			
12	Nagaland	38	995	1129	1358	1227	1228	38	797	867	873	746	767			
13	Odisha	10667	15880	16708	20992	16369	17898	10667	10784	10805	10869	10843	12599			
14	Punjab	9655	16198	17902	21043	22608	23999	9655	13746	14832	17323	18573	19740			
15	Tripura	4076	6756	2971	2207	1649	1999	4076	4989	2138	1542	787	790			
16	Uttar Pradesh	493	12617	12777	13085	13116	13846	493	12619	12771	12828	12949	13467			
17	Uttarakhand	9895	13383	16077	17075	16087	21437	9895	12364	12511	12640	12635	12832			
18	West Bengal	61836	59279	58580	60850	66365	72573	61836	54573	56290	57269	57425	52785			
19	Chandigarh	23	0	0	0	0	0	23	0	0	0	0	0			
	Total	223739	283547	302575	355871	353184	368992	223739	225568	230891	269778	282580	281897			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.18: State-wise Value of Output of Mango (at Current and Constant Prices)

(Rs Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	265437	862694	1431575	1667665	1965621	2192499	265437	355080	512101	553913	635329	593742			
2	Arumachal Pradesh	221	26	34	33	34	0	221	12	12	12	12	0			
3	Assam	16836	16159	16881	17419	17755	22728	16836	15146	15474	15896	16125	20458			
4	Bihar	417208	760002	832567	831950	890381	1026706	417208	492173	494677	515378	536748	518562			
5	Chhattisgarh	78701	141804	157857	207919	133534	171197	78701	121924	125898	133845	132652	134378			
6	Goa	8778	10427	14318	15730	14321	24773	8778	6271	10046	9884	10048	11588			
7	Gujarat	171079	257965	322669	273599	281052	295196	171079	219886	252344	213899	213816	216468			
8	Haryana	19517	28234	33354	33783	42062	43440	19517	22686	24406	24862	29363	29401			
9	Himachal Pradesh	7523	13273	13692	9220	11324	11241	7523	9761	12514	8133	11294	8269			
10	Jammu & Kashmir	9597	6961	7718	9302	6219	6020	9597	4985	5072	6373	6219	6020			
11	Jharkhand	96417	181671	220579	219453	223847	226338	96417	73616	82007	81505	80902	81788			
12	Karnataka	223710	229721	227761	236501	262768	409084	223710	206632	205920	210814	206036	203675			
13	Kerala	54562	87605	94424	120968	133796	144619	54562	55924	56747	64211	71007	71355			
14	Madhya Pradesh	38790	92870	188477	237268	388822	253421	38790	82293	129869	145053	147947	165517			
15	Maharashtra	234373	440456	527552	697119	469556	398869	234373	215814	281353	368736	245330	209954			
16	Manipur	0	0	0	0	315	887	0	0	0	0	238	480			
17	Mizoram	248	541	732	856	880	921	248	334	334	335	335	341			
18	Nagaland	120	1361	1607	1765	1544	1523	120	1122	1270	1273	1103	1098			
19	Odisha	177348	264150	262794	289537	305103	215388	177348	193099	202817	199807	192794	128330			
20	Punjab	27731	39471	39720	41072	40642	40945	27731	30264	30314	31068	31585	31672			
21	Rajasthan	22569	32867	60614	40409	32785	40561	22569	20631	38817	21910	21004	21807			

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
22	Tamil Nadu	202064	115970	191789	206819	198041	87399	202064	221486	291294	280291	276597	112316
23	Telangana	198646	541767	124667	314373	315237	543385	198646	248965	67544	151219	151141	177851
24	Tripura	6996	20038	24239	24718	25761	38340	6996	17289	16696	16080	15235	15306
25	Uttar Pradesh	749079	1194329	1090512	1278499	1299793	1512578	749079	880122	885640	887753	893017	923379
26	Uttarakhand	36929	44977	36359	58640	60547	77724	36929	37412	37514	38156	38486	39176
27	West Bengal	302453	375449	342819	473349	487212	536897	302453	317036	336925	419891	420796	377588
28	A & N Islands	672	560	519	1210	1334	1293	672	401	341	829	889	722
29	Chandigarh	128	45	47	49	50	52	128	41	43	43	43	43
30	Dadra & Nagar Haveli	2214	0	3860	4196	4413	0	2214	0	2922	3312	3390	0
31	Daman & Diu	0	0	1101	168	172	0	0	0	833	132	132	0
32	Puducherry	279	1255	1184	1546	1759	1720	279	648	459	479	545	533
	Total	3370228	5762648	6272021	7315133	7616678	8325745	3370228	3851055	4122202	4405091	4390159	4101818

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.19: State-wise Value of Output of Mosambi (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	0	0	0	0	0	0	0	0	0	0	0	263022
2	Chhattisgarh	355	657	802	844	1066	1518	355	864	887	934	1072	1321
3	Himachal Pradesh	1054	673	1130	1097	1237	1634	1054	1118	1395	1390	1620	1624
4	Karnataka	18370	6413	7181	8168	8231	4925	18370	7646	7149	7184	6091	4163

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
5	Madhya Pradesh	6524	18194	86243	40159	44909	44001	6524	21732	81123	47378	48277	42817			
6	Maharashtra	107091	173886	130159	189145	173080	185954	107091	131942	74625	137076	124663	132041			
7	Nagaland	80	546	626	496	724	647	80	412	450	331	414	370			
8	Punjab	7122	7366	7734	8296	7811	10378	7122	6976	7234	7806	8015	8376			
9	Rajasthan	1058	629	587	753	433	3712	1058	355	326	407	237	1763			
10	Tamil Nadu	0	0	0	0	0	1702	0	0	0	0	0	1069			
11	Telangana	0	0	0	0	0	68819	0	0	0	0	0	40803			
12	Tripura	0	686	1424	1166	1187	1507	0	0	0	0	0	0			
13	A & N Islands	0	38	38	36	0	0	0	36	29	34	0	0			
	Total	141656	209088	235923	250160	238677	641245	141656	171082	173217	202538	190389	497369			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.20: State-wise Value of Output of Orange (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	50464	179755	293819	378998	400296	0	50464	124947	161862	197827	203329	0			
2	Arunachal Pradesh	70284	100392	34997	40386	35344	35345	70284	86816	24407	27895	27096	27096			
3	Assam	74500	119923	121135	130185	159184	143599	74500	91131	87109	87227	91545	86424			
4	Bihar	0	940	0	0	0	0	0	824	0	0	0	0			
5	Chhattisgarh	48	0	0	0	0	282	48	0	0	0	0	184			
6	Haryana	0	0	0	0	145988	147228	0	0	0	0	58504	59903			
7	Himachal Pradesh	5003	4054	3699	3585	6661	6867	5003	4693	5290	5078	5395	5646			

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
8	Jammu & Kashmir	0	0	0	0	5897	6080	0	0	0	0	0	0	0	2045	2109
9	Karnataka	9494	9393	9319	13837	12546	19681	9494	13740	12074	11802	12485	16053			
10	Kerala	0	356	354	323	2017	1717	0	333	286	258	1788	1546			
11	Madhya Pradesh	180937	318171	527499	696052	687213	650927	180937	314729	449821	587849	600118	606326			
12	Maharashtra	138730	199759	253841	222772	252672	199846	138730	240817	250880	249887	273839	281718			
13	Manipur	6114	9860	11325	10630	10268	8055	6114	9224	9133	8490	9103	9423			
14	Meghalaya	8940	11482	15235	15602	18885	18627	8940	9718	11279	10263	9998	10012			
15	Mizoram	3469	7544	9487	12240	13113	13000	3469	6023	6074	6426	7735	7110			
16	Nagaland	7686	14008	15802	18932	18254	17161	7686	10855	11483	9939	9127	9010			
17	Odisha	79178	2589	2586	2398	3630	0	79178	1947	2093	2060	1834	0			
18	Punjab	156165	213955	222272	235763	231113	246662	156165	194617	198396	206242	214076	226820			
19	Rajasthan	36357	94539	123447	88255	129964	93794	36357	54299	100936	64524	98306	98386			
20	Sikkim	4020	6233	7662	8659	9681	9535	4020	4237	4660	4788	4836	4836			
21	Tamil Nadu	2821	8833	9845	46683	44249	9632	2821	3319	4032	20110	21157	4676			
22	Telangana	52671	213112	70851	108899	107545	1332	52671	113660	33859	29944	30209	267			
23	Tripura	5805	13125	14415	11429	9912	8958	5805	7728	7962	6233	5267	5247			
24	West Bengal	11707	15600	19337	22216	20385	22920	11707	12063	12168	12362	12491	11987			
25	A & N Islands	0	18	18	38	0	12	0	18	16	33	0	12			
	Total	904392	1543641	1766945	2067882	2324819	1661263	904392	1305739	1393819	1549238	1700283	1474791			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.21: State-wise Value of Output of Papaya (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	37167	78418	151444	177058	226724	253572	37167	36832	55381	62924	67038	66666			
2	Arunachal Pradesh	137	47	205	172	817	799	137	38	159	145	632	632			
3	Assam	12391	14897	18598	19960	21239	21549	12391	10737	10462	10878	11060	11034			
4	Bihar	5957	5336	6122	5505	6429	7534	5957	6288	6329	6162	6646	6915			
5	Chhattisgarh	32196	57369	67122	68655	74772	65931	32196	41032	45620	45770	43242	44548			
6	Gujarat	91471	143056	156637	160683	289228	247148	91471	107022	111163	108336	114176	96143			
7	Himachal Pradesh	208	211	333	301	341	371	208	270	257	251	261	253			
8	Jharkhand	783	17137	18351	19499	22471	23220	783	16716	17216	18239	18356	18724			
9	Karnataka	23525	53928	73738	73844	58124	42480	23525	27175	28480	31786	26728	22739			
10	Kerala	2407	12561	17021	20152	23078	23232	2407	1930	2099	2320	2698	2705			
11	Madhya Pradesh	31614	91587	100572	102378	111860	118846	31614	53438	57030	48478	51456	54070			
12	Maharashtra	73035	67302	70865	71128	57003	82846	73035	70763	76859	91194	73905	102735			
13	Manipur	1443	0	0	0	75	856	1443	0	0	0	46	227			
14	Meghalaya	801	1135	1424	1305	1367	1420	801	1056	1247	1093	1094	1103			
15	Mizoram	1729	4128	4887	4793	4358	4374	1729	2517	2518	2375	2157	2159			
16	Nagaland	532	2883	3230	3436	2602	2262	532	1574	1624	1632	1236	1074			
17	Odisha	5976	10117	10161	17632	10680	27295	5976	5146	5230	5154	4458	7337			
18	Rajasthan	813	1943	1270	659	1067	1307	813	968	787	395	737	576			
19	Tamil Nadu	9958	67801	66402	29819	34495	3127	9958	39030	33274	12911	13825	1018			
20	Telangana	8684	39388	6120	14935	19784	34736	8684	17703	2324	3567	4188	5062			
21	Tripura	1689	4111	3939	3671	5326	5776	1689	2835	2150	1969	2344	2369			
22	Uttar Pradesh	1566	13628	16490	17754	19409	24342	1566	11245	12243	12740	13741	14347			

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
23	West Bengal	67895	107579	125075	122458	112615	119236	67895	72653	74078	75796	75852	62464
24	A & N Islands	240	354	126	147	222	337	240	351	120	153	211	284
25	Dadra & Nagar Haveli	0	0	27	22	24	0	0	0	0	0	0	0
26	Lakshadweep	6	5	4	4	5	0	6	5	4	4	4	0
27	Puducherry	0	0	15	13	15	16	0	0	7	7	7	7
	Total	412224	794923	920176	935983	1104128	1112614	412224	527324	546661	544281	536098	525193

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.22: State-wise Value of Output of Pear (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Arunachal Pradesh	601	350	488	475	460	293	601	160	189	213	217	130
2	Chhattisgarh	0	0	0	0	0	2284	0	0	0	0	0	0
3	Goa	0	0	0	0	0	0	0	0	0	0	0	0
4	Haryana	1123	600	569	413	1135	1169	1123	414	373	264	672	510
5	Himachal Pradesh	3428	12111	9289	7046	6250	11867	3428	9308	4959	4549	2643	4725
6	Jammu & Kashmir	10153	14414	19213	5519	9938	10480	10153	15413	14480	14603	13702	14450
7	Jharkhand	246	0	0	0	0	0	246	0	0	0	0	0
8	Manipur	254	0	0	0	0	0	254	0	0	0	0	0
9	Mizoram	25	0	0	0	0	0	25	0	0	0	0	0
10	Nagaland	59	590	607	624	542	499	59	482	479	468	407	352
11	Odisha	0	0	0	0	0	0	0	0	0	0	0	0

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
12	Punjab	13893	11756	12030	13122	13892	14888	13893	15019	15192	16549	17433	18621
13	Tamil Nadu	4554	3641	6798	3136	3143	369	4554	3641	6798	3136	3143	369
14	Uttarakhand	33916	38424	38409	34380	35027	40977	33916	24717	24965	25037	24043	24509
	Total	68252	81886	87402	64716	70386	82825	68252	69154	67434	64819	62259	63666

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.23: State-wise Value of Output of Pineapple (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	0	17521	23520	26010	27397	30687	0	2748	3196	3539	3613	3613
2	Andhra Pradesh	26720	14569	12150	10396	10615	11005	26720	14932	10789	9244	9148	9148
3	Assam	40919	58466	59503	68052	73848	75727	40919	50427	47553	52435	54600	54379
4	Bihar	14430	11525	13481	13296	12931	12938	14430	12723	12755	12596	12234	12241
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0	0	0
6	Goa	511	1568	1902	1833	1834	2064	511	696	704	581	582	573
7	Gujarat	0	0	0	0	0	0	0	0	0	0	0	0
8	Haryana	0	0	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	0	0	0	0	0	0	0	0	0	0	0	0
12	Karnataka	17133	17555	29772	35372	37112	22524	17133	19885	21017	20949	18151	17368
13	Kerala	9388	58591	79014	15372	19938	22832	9388	35516	36056	8101	10807	10229
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0	0	0

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	
15	Maharashtra	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	Manipur	12265	14001	14850	14242	29619	49945	12265	13518	13362	14106	13847	17512		
17	Meghalaya	9705	15255	17463	19575	21130	22664	9705	10584	12116	12441	11912	11923		
18	Mizoram	1937	4265	5996	5804	6385	6675	1937	3232	3243	2718	2854	2854		
19	Nagaland	15090	27607	30172	34536	32224	32708	15090	19172	19894	19924	17263	17522		
20	Odisha	1041	1946	2147	3027	4636	10814	1041	1147	1134	1132	1145	2550		
21	Punjab	0	0	0	0	0	0	0	0	0	0	0	0		
22	Rajasthan	0	0	0	0	0	0	0	0	0	0	0	0		
23	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	5569	10350	10370	10438	9867	2702	5569	5595	5604	5493	4956	1161		
25	Telangana	0	0	0	0	0	0	0	0	0	0	0	0		
26	Tripura	15451	35351	20365	34289	39051	47764	15451	18122	9517	12767	14093	14342		
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0		
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0	0	0		
29	West Bengal	66029	81914	96223	104753	106938	107239	66029	70325	71614	73539	75258	74711		
30	A & N Islands	140	345	250	108	87	88	140	354	222	96	75	68		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	0	0	0	0	0	0	0	0	0	0	0		
	Total	236328	370830	417178	397102	433612	458376	236328	278975	268776	249662	250538	250194		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.24: State-wise Value of Output of Sapota (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20				
1	Andhra Pradesh	17173	24545	21025	17942	17820	29206	17173	22314	20651	19720	19332	28980				
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0				
3	Assam	0	0	0	0	0	0	0	0	0	0	0	0				
4	Bihar	0	0	0	0	0	0	0	0	0	0	0	0				
5	Chhattisgarh	89	133	105	228	210	631	89	128	99	199	142	175				
6	Goa	0	0	0	0	0	0	0	0	0	0	0	0				
7	Gujarat	34729	43037	47218	50279	63680	43963	34729	36579	37299	36716	36140	34877				
8	Haryana	1006	4155	4351	4256	7025	4994	1006	3161	3169	2889	4584	3167				
9	Himachal Pradesh	0	2	1	13	10	6	0	2	0	11	7	4				
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0				
11	Jharkhand	0	0	0	0	0	0	0	0	0	0	0	0				
12	Karnataka	51456	55217	45294	59748	24574	35989	51456	45074	41110	43011	26468	16169				
13	Kerala	0	0	0	0	0	0	0	0	0	0	0	0				
14	Madhya Pradesh	0	181	391	524	774	871	0	174	365	452	519	535				
15	Maharashtra	43940	36730	29317	39567	44927	48033	43940	25580	16099	19874	20616	20934				
16	Manipur	0	0	0	0	0	0	0	0	0	0	0	0				
17	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0				
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0				
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0				
20	Odisha	3074	4472	4775	6513	6282	6794	3074	3029	3039	3039	2637	2609				
21	Punjab	0	0	0	0	0	0	0	0	0	0	0	0				
22	Rajasthan	14	8	12	7	8	38	14	6	8	4	6	20				

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	
23	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	31210	51842	79038	62318	59771	13103	31210	28784	33366	21704	21578	3924	3924
25	Telangana	1962	3360	1882	3306	1789	6629	1962	2779	1027	1417	1565	3679	3679
26	Tripura	144	456	331	318	449	478	144	261	184	127	120	117	117
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0	0	0	0
29	West Bengal	16212	24901	25033	30446	33925	30892	16212	17375	17465	17923	18127	17467	17467
30	A & N Islands	620	249	265	282	352	358	620	268	277	272	264	246	246
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Dadra & Nagar Haveli	0	0	21	31	50	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	55	0	0	0	0	0	52	0	0	0	0
34	Delhi	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Lakshadweep	7	1	1	2	3	0	7	2	2	2	2	2	0
36	Puducherry	60	47	41	319	409	447	60	41	35	213	212	212	212
	Total	201697	249337	259158	276099	262056	222434	201697	183556	174247	167572	152319	133115	133115

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.25: State-wise Value of Output of Walnut (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)			
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Arunachal Pradesh	1200	1537	1235	1746	1768	1944	1200	1200	950	1262	1264	1264		
2	Himachal Pradesh	726	1601	2072	2685	3172	3628	726	1361	1296	1486	1738	1902		
3	Jammu & Kashmir	217862	283128	382463	422912	427820	472669	217862	200237	256310	267186	267351	254408		
4	Uttarakhand	11324	13608	14631	16105	15423	14561	11324	9940	10531	10892	10318	10481		
	Total	231112	299875	400401	443448	448184	492801	231112	212739	269087	280826	280671	268054		

(Rs. in Lakhs)

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.26: State-wise Value of Output of Brinjal (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)			
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Andhra Pradesh	121005	96020	80112	81402	47257	59870	121005	49879	45488	45233	42418	47983		
2	Arunachal Pradesh	720	1331	1376	1493	1558	586	720	799	799	840	863	323		
3	Assam	31599	36138	62245	64156	71017	73653	31599	32281	34379	34794	37385	38467		
4	Bihar	122831	132941	133962	205665	192460	326624	122831	109936	110240	119949	124525	127560		
5	Chhattisgarh	99482	146615	117332	155604	157251	173563	99482	127054	135610	139528	144805	146587		
6	Gujarat	120932	178084	176826	238822	213588	241197	120932	140025	141490	135441	134382	122818		
7	Haryana	20787	41511	37085	43253	46461	38940	20787	24454	21572	23571	24659	20583		
8	Himachal Pradesh	2792	3165	5463	7534	4774	5398	2792	3027	2784	2807	2362	2429		
9	Jammu & Kashmir	3692	8454	8899	9707	7568	6192	3692	3136	3479	3723	2808	2808		
10	Jharkhand	42633	29907	44416	46882	49110	51493	42633	31740	34824	36500	37095	38855		

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
11	Karnataka	34943	42309	46656	39622	43056	25637	34943	33658	32686	34441	28107	19555		
12	Kerala	216	6060	4896	7517	3754	4063	216	4025	3180	3460	1728	1870		
13	Madhya Pradesh	65110	185529	170352	245905	203240	174188	65110	142154	128551	131513	132883	145744		
14	Maharashtra	70330	79879	84912	87367	64834	70712	70330	54608	61045	57591	44176	45134		
15	Manipur	1764	0	0	0	236	381	1764	0	0	0	135	189		
16	Meghalaya	1050	1251	1296	1361	1360	1380	1050	1175	1212	1245	1235	1242		
17	Mizoram	1350	2738	3534	3706	3899	4091	1350	1818	1924	1933	1933	1933		
18	Nagaland	287	609	686	759	775	782	287	415	450	456	423	426		
19	Odisha	257671	401533	388012	452024	546392	574607	257671	236967	237278	237255	234319	245178		
20	Punjab	5605	7550	8071	8902	9682	10254	5605	6775	7227	8107	8890	9360		
21	Rajasthan	2112	2400	3324	3059	2850	2829	2112	2050	2521	2353	2205	1675		
22	Sikkim	258	386	432	952	1064	1223	258	263	263	526	532	532		
23	Tamil Nadu	30398	64032	72322	86253	78113	80067	30398	34000	37546	41823	38269	38165		
24	Telangana	32962	15928	17912	38893	57060	66660	32962	8974	7576	15305	16820	15362		
25	Tripura	4312	14447	19299	21027	22487	27494	4312	10130	11405	11131	11277	11424		
26	Uttar Pradesh	7701	27802	28950	30437	30653	40999	7701	22661	23070	23357	24536	25370		
27	Uttarakhand	2770	2703	3143	4917	5908	7146	2770	2699	2677	3209	3253	3299		
28	West Bengal	554153	681589	689305	813849	809020	932265	554153	565035	569217	569583	570165	566761		
29	A & N Islands	610	896	1168	1333	482	1025	610	892	1136	919	368	700		
30	Dadra & Nagar Haveli	209	0	108	162	152	0	209	0	86	91	95	0		
31	Daman & Diu	1	0	0	0	0	0	1	0	0	0	0	0		
32	Delhi	2363	2672	2710	2937	2794	3385	2363	1374	1394	1191	1197	1219		
33	Lakshadweep	4	6	7	9	0	0	4	5	5	5	0	0		
34	Puduchery	126	254	285	730	870	875	126	196	147	377	385	388		

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
	Total	1642778	2214740	2215097	2706238	2679722	3007580	1642778	1652202	1661258	1688257	1674232	1683935

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.27: State-wise Value of Output of Cabbage (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	17887	6554	10111	9960	4603	4891	3400	5033	4910	5119	4449	
2	Arunachal Pradesh	1606	2494	2535	3059	3139	2040	1829	1829	1923	1951	1240	
3	Assam	69475	100450	95781	99219	112620	118933	81771	69160	69332	75618	78927	
4	Bihar	64958	88993	89747	114810	86542	109307	63616	64155	59518	61864	63825	
5	Chhattisgarh	54206	65777	63643	82321	98056	122590	72471	76049	80179	82529	88154	
6	Gujarat	44949	56736	63156	85974	68898	73253	48750	51112	50459	48463	48361	
7	Haryana	21583	33686	37616	41379	48637	49074	24847	27313	27399	30679	28564	
8	Himachal Pradesh	11951	22038	24666	32965	24511	29226	12906	12935	13509	13676	14282	
9	Jammu & Kashmir	8861	10188	12634	19993	13775	15306	7803	8993	13879	9260	9260	
10	Jharkhand	57345	73911	49905	59177	63351	73121	57345	38760	39212	38674	39448	
11	Karnataka	11300	16909	13512	15276	16395	13851	13420	12993	13547	13518	12400	
12	Kerala	586	3336	2903	2729	578	574	1645	1436	979	207	206	
13	Madhya Pradesh	54286	81477	119289	173650	180226	137250	64116	93872	99099	104004	119600	
14	Maharashtra	37002	15175	17381	23877	19165	26938	17314	15449	19783	19511	24529	
15	Manipur	5855	16439	16663	16179	21505	21054	9698	9996	10163	11028	10797	
16	Meghalaya	3758	5872	6421	7048	7378	7700	4166	4241	4368	4288	4288	

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
17	Mizoram	3339	7689	8323	9780	12230	12824	3339	4401	4467	4475	5242	5246			
18	Nagaland	1130	24557	28880	32040	27290	27281	1130	16959	19000	18892	14832	14827			
19	Odisha	83774	130252	147114	212222	257710	265994	83774	76237	76296	76317	76315	68898			
20	Punjab	5041	7783	7592	8667	9842	10051	5041	6655	6457	7346	8105	8203			
21	Rajasthan	510	732	1960	1334	1201	1677	510	521	1469	873	825	952			
22	Sikkim	917	1026	1124	1684	1883	1968	917	697	684	931	941	941			
23	Tamil Nadu	8822	24759	17540	32752	29575	28870	8822	14954	11156	20827	18672	19334			
24	Telangana	18474	3667	2794	4470	4775	5279	18474	4964	4126	4115	4217	4010			
25	Tripura	5911	18648	19590	19348	20061	22257	5911	7311	7193	6882	7033	7322			
26	Uttar Pradesh	4045	23776	24440	31717	29419	39283	4045	18856	18610	19563	19860	21623			
27	Uttarakhand	6825	6752	5858	8108	10304	10557	6825	6343	6307	6373	6426	6499			
28	West Bengal	242409	378024	426460	485107	457911	552520	242409	254600	256063	258036	259468	260632			
29	A & N Islands	230	84	90	119	43	19	230	88	95	90	50	18			
30	Daman & Diu	1	0	8	10	0	0	1	0	5	5	0	0			
	Total	847038	1227779	1317737	1634973	1631623	1786419	847038	897556	905253	932985	942374	966834			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.28: State-wise Value of Output of Cauliflower (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	1884	5240	4744	6491	4680	6209	1884	3018	3353	4458	4257	4124			
2	Arunachal Pradesh	928	1362	1430	1766	1828	559	928	1067	1067	1122	1152	346			

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
3	Assam	42702	72514	71150	72191	74258	75947	42702	56195	52695	52998	53237	54014			
4	Bihar	85167	93558	99700	84594	116731	110874	85167	74018	74006	68979	73051	76058			
5	Chhattisgarh	77780	136949	111795	139957	147228	181185	77780	102133	109401	113572	112199	118466			
6	Gujarat	45280	69586	68411	78185	102096	111155	45280	63208	66021	64240	64380	54622			
7	Haryana	52328	68646	79795	95130	128938	104728	52328	51851	57332	62602	83438	60493			
8	Himachal Pradesh	10131	26182	30430	29292	32783	28258	10131	19065	20012	20988	20758	22290			
9	Jammu & Kashmir	14324	17697	18785	24031	20581	18710	14324	12614	14886	17707	15717	15717			
10	Jharkhand	59917	56430	67943	73023	81986	86733	59917	40943	46251	47433	47873	49035			
11	Karnataka	6919	11806	11651	10654	11618	9561	6919	7108	7521	7988	7637	6508			
12	Kerala	0	1145	1107	311	45	69	0	1032	937	289	32	36			
13	Madhya Pradesh	83203	162770	223775	208569	280047	323787	83203	121483	142095	145490	158570	173073			
14	Maharashtra	27165	27358	32473	31282	29752	31090	27165	26878	34906	33134	32389	27256			
15	Manipur	4566	8575	10082	10317	13532	14541	4566	6113	6249	6425	6467	6950			
16	Meghalaya	4707	3123	3337	3561	3778	3922	4707	2458	2512	2586	2542	2542			
17	Mizoram	637	225	268	272	274	274	637	174	174	175	175	175			
18	Nagaland	352	999	1160	1095	862	851	352	643	685	678	487	481			
19	Odisha	60980	97574	125120	175930	175327	214064	60980	54896	55080	55145	55161	58208			
20	Punjab	18378	34194	39813	42348	49980	52878	18378	31708	36573	39243	45551	48536			
21	Rajasthan	4031	9781	10364	7960	7493	8951	4031	6070	7247	6392	6404	5907			
22	Sikkim	778	958	1068	1467	1640	1890	778	651	649	811	819	819			
23	Tamil Nadu	1882	10046	11863	13822	15104	11647	1882	4750	6236	6607	7047	4872			
24	Telangana	0	3374	3293	3907	4836	4672	0	1836	2288	2667	2983	2452			
25	Tripura	5374	13548	15322	15758	24351	32372	5374	7565	7890	7599	7974	8198			
26	Uttar Pradesh	16395	37592	43355	49216	45835	59059	16395	31348	31835	31949	32135	33228			

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
27	Uttarakhand	5252	4472	5919	7635	7963	8137	5252	5512	5605	6010	5854	6200
28	West Bengal	537582	607800	729083	637181	738038	714252	537582	557467	560559	572351	573292	575209
29	A & N Islands	350	238	297	115	53	92	350	270	315	135	48	60
30	Daman & Diu	1	0	0	0	0	0	1	0	0	0	0	0
31	Delhi	8874	6122	8682	8451	5265	6940	8874	4983	6363	5563	5076	4867
32	Puducherry	0	0	2	3	0	0	0	0	2	3	0	0
	Total	1177867	1589863	1832217	1834515	2126901	2223405	1177867	1297056	1360744	1385338	1426706	1420743

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.29: State-wise Value of Output of Green Peas (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	18988	32	6029	27	75	79	18988	16	4327	19	40	42
2	Arunachal Pradesh	1101	2314	2353	2513	2718	2727	1101	1871	1871	1966	2028	2028
3	Assam	3141	6782	8313	9586	9586	8967	3141	5349	5473	6006	5818	5426
4	Bihar	12867	16636	16266	12797	16363	20151	12867	10292	10063	9049	10123	10469
5	Chhattisgarh	27876	43318	31317	42204	46799	36992	27876	28073	29089	32234	32692	32197
6	Haryana	23361	32213	26940	30939	36781	47027	23361	28401	29265	34554	36991	45583
7	Himachal Pradesh	66054	70606	90804	99491	155799	200157	66054	70658	74412	75415	75875	84350
8	Jammu & Kashmir	10977	10489	8707	12866	23759	24294	10977	5960	4280	5824	9815	9815
9	Jharkhand	55763	51127	82636	88869	138929	143086	55763	30110	53556	54380	54778	55509
10	Karnataka	5322	10038	10297	8712	10625	13232	5322	8274	9341	9521	9301	8829

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
11	Kerala	0	0	0	3822	5641	5704	0	0	0	2831	3153	3153			
12	Madhya Pradesh	65570	113688	190467	167329	230355	308812	65570	102581	138852	139425	147728	156004			
13	Maharashtra	14410	7825	23753	13075	12134	19747	14410	5166	18150	9381	9182	14968			
14	Manipur	19198	38340	40585	46956	62335	63489	19198	34011	33349	34782	34843	32481			
15	Meghalaya	1222	1099	1837	1238	1301	0	1222	1020	1610	1020	1042	0			
16	Mizoram	434	589	703	802	824	849	434	455	451	451	451	452			
17	Nagaland	1015	2165	2456	2745	2461	2458	1015	1233	1354	1409	1231	1229			
18	Odisha	13269	13030	16187	20987	17819	23387	13269	12474	12481	12686	12456	13567			
19	Punjab	49981	86290	98248	103424	109468	123285	49981	80382	91145	98001	103334	116113			
20	Rajasthan	4798	9463	12496	11931	7745	10204	4798	6647	7730	7089	5425	5867			
21	Sikkim	2275	3377	3775	8304	9284	10925	2275	2296	2296	4591	4637	4637			
22	Tamil Nadu	3471	409	1102	378	500	750	3471	241	714	280	280	415			
23	Telangana	1415	0	43	48	405	93	1415	0	37	41	271	95			
24	Uttar Pradesh	180636	582100	422633	455518	441619	570756	180636	279616	282692	283033	285677	295390			
25	Uttarakhand	12611	23653	20640	27637	26139	34123	12611	13412	14188	15091	15415	15809			
26	West Bengal	64643	76980	102059	97231	115699	128053	64643	66834	67120	71182	71372	71719			
27	Delhi	849	1180	1019	860	1123	978	849	695	660	637	628	630			
28	Lakshadweep	0	0	2	19	0	0	0	0	0	0	0	0			
	Total	661248	1203743	1221667	1270307	1486286	1800326	661248	796069	894504	910898	934586	986776			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.30: State-wise Value of Output of Mushroom (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	
1	Andhra Pradesh	1366	0	0	0	0	0	1366	0	0	0	0	0	0
2	Arunachal Pradesh	0	2	0	0	49	0	0	1	0	0	0	33	0
3	Assam	546	0	0	0	181	0	546	0	0	0	0	120	0
4	Bihar	0	0	0	493	4960	23558	0	0	0	279	3059	11079	0
5	Chhattisgarh	0	0	0	0	6236	0	0	0	0	0	4152	0	0
6	Goa	136	0	0	0	0	0	136	0	0	0	0	0	0
7	Haryana	5115	8965	8908	9042	17405	20038	5115	6714	6733	7006	12820	12820	11700
8	Himachal Pradesh	5533	9218	17544	16026	16782	18952	5533	6680	11908	10424	10879	11700	219
9	Jammu & Kashmir	421	8903	0	4	22	360	421	7891	0	3	13	0	0
10	Karnataka	328	0	0	0	0	0	328	0	0	0	0	0	0
11	Kerala	55	16159	4033	0	0	0	55	11090	2923	0	0	0	0
12	Madhya Pradesh	1093	0	0	0	410	0	1093	0	0	0	273	0	0
13	Maharashtra	3824	0	0	0	0	0	3824	0	0	0	0	0	0
14	Manipur	273	243	0	0	0	0	273	273	0	0	0	0	0
15	Mizoram	0	0	0	0	53	0	0	0	0	0	36	0	0
16	Nagaland	3956	5295	5985	7497	2038	1837	3956	4554	4971	5111	1223	1148	0
17	Odisha	382	8228	9985	14762	15353	22199	382	5951	8801	9397	10671	11763	0
18	Punjab	16718	3462	3359	5382	10350	1046	16718	3245	3325	5046	9704	9704	0
19	Rajasthan	382	0	0	0	0	0	382	0	0	0	0	0	0
20	Tamil Nadu	5463	53	0	0	6729	8825	5463	41	0	0	6269	6269	0
21	Tripura	273	755	815	968	121	159	273	546	546	546	66	66	0
22	Uttar Pradesh	2185	284328	246100	269478	284387	368484	2185	195146	213776	234084	247034	320090	0

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	
23	Uttarakhand	492	0	0	0	0	0	492	0	0	0	0	0	0
24	West Bengal	137	0	163	193	2123	6961	137	0	137	137	137	1639	4097
25	A & N Islands	0	0	0	0	320	0	0	0	0	0	0	213	0
26	Puducherry	0	0	0	0	0	872	0	0	0	0	0	0	443
	Total	48678	345610	296891	323846	367519	473291	48678	242132	253119	272032	308202	389398	

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.31: State-wise Value of Output of Okra (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	80411	48034	59470	47360	64259	70629	80411	28276	33616	25823	35541	36013
2	Arunachal Pradesh	266	589	604	717	765	90	266	294	294	309	322	37
3	Assam	24664	33158	29266	37353	39574	47587	24664	29281	25845	26057	26800	31429
4	Bihar	73820	62951	63195	91643	92961	105310	73820	68250	68514	70467	72508	75318
5	Chhattisgarh	54763	78643	70049	64647	91384	109512	54763	63246	68386	70187	68685	76021
6	Goa	600	0	0	0	0	0	600	0	0	0	0	0
7	Gujarat	131185	191455	207814	297227	296811	264843	131185	157197	166197	168583	169117	167809
8	Haryana	22469	36543	36327	46886	44115	45190	22469	31176	31309	37632	38837	37438
9	Himachal Pradesh	3578	11064	14366	16889	18778	19327	3578	4686	5448	5558	5628	6290
10	Jammu & Kashmir	5361	8304	5866	28186	26643	35116	5361	7651	5483	18686	17917	17917
11	Jharkhand	80674	99152	24402	22806	23438	28743	80674	82015	18406	16715	17144	18237
12	Karnataka	10482	11845	10581	14101	9262	8698	10482	12251	11592	13343	9915	8411
13	Kerala	0	4152	3383	9581	5491	6201	0	2447	2022	2661	1525	1536

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
14	Madhya Pradesh	44605	103825	187033	277467	271371	177268	44605	49216	87297	91849	97618	107352			
15	Maharashtra	77907	29540	35723	36662	34753	35644	77907	29269	34301	34259	32322	32072			
16	Manipur	0	247	335	512	497	639	0	252	342	404	397	471			
17	Meghalaya	495	349	391	418	428	442	495	309	346	357	353	355			
18	Mizoram	2944	5183	6350	6350	6380	6441	2944	3719	3722	3722	3722	3721			
19	Nagaland	374	345	398	261	307	281	374	248	268	261	273	250			
20	Odisha	77956	134137	149666	172502	173708	178968	77956	67714	67732	67799	65947	65947			
21	Punjab	4395	7272	7704	8215	9004	9800	4395	6768	7050	7571	8161	8803			
22	Rajasthan	2487	2512	3411	4752	4501	4009	2487	2094	3114	4331	3676	3621			
23	Sikkim	1470	1805	1947	4206	4593	4801	1470	1373	1373	2748	2775	2775			
24	Tamil Nadu	6695	25254	22380	29751	28428	37646	6695	17627	14455	17865	17772	25068			
25	Telangana	98253	27170	64018	54358	40732	45247	98253	30080	34511	29303	28834	26829			
26	Tripura	1031	2697	2339	3113	6037	6708	1031	1408	1239	1426	1446	1481			
27	Uttar Pradesh	17833	41050	48035	47613	49153	47650	17833	39509	40146	40306	40633	42015			
28	Uttarakhand	5026	4137	4671	5240	4549	4398	5026	4369	4392	4700	4752	4825			
29	West Bengal	236498	261842	304741	310903	315269	324076	236498	245754	250156	250565	250981	243937			
30	A & N Islands	730	1046	972	1273	942	1022	730	1098	1035	961	721	721			
32	Dadra & Nagar Haveli	0	0	13	21	22	0	0	0	0	0	0	0			
33	Daman & Diu	2	0	2	5	0	0	2	0	3	4	0	0			
34	Delhi	2980	2307	3199	1721	2719	1958	2980	2007	1539	1656	1993	2009			
35	Lakshadweep	2	2	2	3	0	0	2	2	3	3	0	0			
36	Puducherry	74	190	0	360	330	358	74	114	0	180	155	168			
	Total	1070028	1236799	1368654	1643100	1667203	1628600	1070028	989700	990135	1016291	1026470	1048874			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.32: State-wise Value of Output of Onion (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	39872	155869	66385	119799	84380	187474	39872	56589	58571	58527	62676	62698			
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0			
3	Assam	4338	7210	19150	19133	60198	35557	4338	6223	15601	15427	46739	17062			
4	Bihar	15353	33504	19448	37015	25395	59443	15353	18750	19762	20829	21954	23139			
5	Chhattisgarh	3927	6370	5061	6987	4852	85252	3927	4461	4461	4144	3690	57816			
6	Goa	0	0	0	0	0	0	0	0	0	0	0	0			
7	Gujarat	127085	234144	111548	180461	95465	207242	127085	110293	104955	115240	90387	115680			
8	Haryana	1888	6031	5682	5529	6837	57212	1888	4259	4247	3874	4247	35540			
9	Himachal Pradesh	7833	13179	7396	13766	8406	43506	7833	8983	9449	9740	10602	12194			
10	Jammu & Kashmir	141	251	244	227	216	14439	141	119	177	164	160	9449			
11	Jharkhand	1741	2087	37627	40784	52863	54255	1741	1440	24636	24337	24389	24693			
12	Karnataka	61147	130681	170714	240407	259268	509577	61147	68450	123223	131672	265989	178269			
13	Kerala	0	0	0	0	0	38	0	0	0	0	0	12			
14	Madhya Pradesh	208988	544369	376751	629096	534049	1069256	208988	327642	366809	355289	353571	409980			
15	Maharashtra	645371	1109076	515417	1335797	1043359	2434228	645371	747400	770912	1013510	888881	1222862			
16	Manipur	803	419	406	469	2038	2758	803	322	369	369	1477	1507			
17	Meghalaya	524	745	800	849	872	901	524	643	691	691	700	705			
18	Mizoram	823	2113	2216	2082	477	482	823	1587	1587	1491	338	338			
19	Nagaland	763	1634	1684	1770	2570	2287	763	1147	1166	980	956	915			
20	Odisha	50090	74493	55661	64351	75204	87389	50090	45259	45266	45350	44618	34855			
21	Punjab	25407	30758	32184	34156	35342	38146	25407	26940	28169	29838	30567	32890			
22	Rajasthan	28634	159455	80967	139410	77757	242314	28634	68024	54153	45011	47270	58871			

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)									
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
23	Tamil Nadu	45614	58943	47601	46661	29480	43973	45614	34211	27859	25974	26452	31685								
24	Telangana	24463	55734	60356	68461	35370	39954	24463	25370	26186	27344	18177	14664								
25	Tripura	173	368	455	379	388	537	173	252	239	166	166	165								
26	Uttar Pradesh	30806	85766	37413	85224	50139	120700	30806	35705	36069	37133	37199	37551								
27	Uttarakhand	880	1588	3044	8525	5528	6333	880	1110	2100	3769	3608	3935								
28	West Bengal	32690	118098	93100	148921	100698	192018	32690	58450	49960	68009	68522	71894								
29	Chandigarh	5	10	13	14	10	23	5	8	12	12	9	9								
30	Delhi	1290	2309	1648	1541	1712	1576	1290	982	1008	936	924	937								
31	Puducherry	2	2	2	6	5	60	2	2	1	4	2	31								
	Total	1360653	2835204	1752970	3231821	2592877	5536931	1360653	1654623	1777641	2039830	2054270	2460346								

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.33: State-wise Value of Output of Potato (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)									
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Andhra Pradesh	1047	7372	7425	7182	7845	6097	1047	2516	3180	4422	4182	3229								
2	Arunachal Pradesh	4080	7816	6895	7487	7790	7866	4080	5143	4395	4492	4566	4585								
3	Assam	82306	110569	110631	118809	134176	132331	82306	94532	93788	86932	93264	91183								
4	Bihar	111438	108775	126764	147725	281231	340538	111438	113155	131868	153677	179092	135866								
5	Chhattisgarh	6967	13149	9101	8940	8659	105576	6967	9084	5937	5303	6133	62319								
6	Gujarat	179447	315080	464321	312497	496975	552095	179447	265886	284494	285178	277616	270912								
7	Haryana	12334	24208	19844	18388	22894	31507	12334	18844	16166	15552	21329	29358								

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
8	Himachal Pradesh	15405	25783	36250	24687	41470	34769	15405	18453	19721	20005	18811	19767			
9	Jammu & Kashmir	2302	2605	6684	7876	8588	46399	2302	1362	3409	3999	4320	22755			
10	Jharkhand	27087	33525	77768	95113	101884	127013	27087	35055	59043	60947	61409	62307			
11	Karnataka	26089	24342	28041	37913	34536	43321	26089	16295	20392	25412	19825	19674			
12	Madhya Pradesh	175851	410060	349215	474266	529547	900385	175851	273696	334958	304376	320312	334600			
13	Maharashtra	26759	30424	6920	28660	99264	62640	26759	18691	39887	19268	52588	33820			
14	Manipur	6293	3438	4911	4651	30967	271	6293	2781	3683	3683	18844	140			
15	Meghalaya	16600	22149	23464	24642	26259	27269	16600	18420	18726	18742	18758	18772			
16	Mizoram	353	272	248	238	238	239	353	200	140	130	130	131			
17	Nagaland	6466	12068	13322	11572	11087	11073	6466	8045	8232	6397	6129	6121			
18	Odisha	4376	6307	7542	4006	9068	58771	4376	3975	5706	2904	3782	18154			
19	Punjab	107055	167696	179257	182544	188804	193148	107055	121138	128165	130573	138363	145753			
20	Rajasthan	7220	15815	26083	20227	20916	26897	7220	9074	13344	11044	9729	9287			
21	Sikkim	7126	11114	12426	15035	14258	14906	7126	7555	7557	8314	7020	7021			
22	Tamil Nadu	13371	16443	19989	12780	9531	22251	13371	13046	15802	9936	7161	15951			
23	Telangana	3359	4371	5324	4277	6448	5660	3359	2142	2467	1963	2712	1856			
24	Tripura	8966	30608	28683	30352	49720	42418	8966	13748	12376	12460	12495	12575			
25	Uttar Pradesh	734939	1246205	1479489	1044233	1031114	1525030	734939	826578	927509	928243	914402	775749			
26	Uttarakhand	5252	8443	5266	11150	10705	20270	5252	4533	4820	6312	5098	6265			
27	West Bengal	536455	1260592	1387711	1540887	1736449	1684619	536455	536634	799435	823888	610865	693146			
28	Chandigarh	15	19	24	26	24	26	15	14	17	17	14	14			
29	Delhi	502	1159	1283	998	908	1849	502	464	462	438	442	416			
	Total	2129459	3920407	4504879	4197160	4921353	6025235	2129459	2441059	2965680	2954606	2819392	2801726			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.34: State-wise Value of Output of Sweet Potato (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)								(AT 2011-12 PRICES)							
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20				
1	Andhra Pradesh	730	1231	1394	3349	1314	1297	730	670	800	2088	852	852				
2	Arunachal Pradesh	344	1147	1147	1267	1325	1349	344	357	357	375	386	386				
3	Assam	2429	3795	3364	3564	7414	3262	2429	3097	2694	2752	5520	2417				
4	Bihar	1043	896	896	540	529	522	1043	1092	1092	1092	1092	1092				
5	Chhattisgarh	2493	3986	2668	3080	2427	2427	2493	2595	2250	2406	1712	1712				
6	Goa	74	40	57	46	46	66	74	22	27	19	19	27				
7	Gujarat	3920	4976	4976	6504	8815	8950	3920	3920	3920	5227	5227	5227				
8	Haryana	0	0	2	6	0	0	0	0	1	3	0	0				
9	Karnataka	1320	2585	1559	2587	6274	8028	1320	2529	1549	1780	3623	4885				
10	Kerala	348	523	563	836	553	538	348	329	259	359	257	234				
11	Madhya Pradesh	2572	8045	14389	19411	16869	19604	2572	5036	6751	8465	8608	9583				
12	Maharashtra	0	2723	7398	5989	6092	3598	0	2117	8455	7130	6937	4151				
13	Manipur	292	13	10	13	12	0	292	8	8	8	8	0				
14	Meghalaya	960	1415	1530	1626	1776	1862	960	1150	1088	1104	1107	1110				
15	Mizoram	71	156	193	174	173	174	71	121	121	103	103	103				
16	Nagaland	1654	2399	2788	2436	2457	2357	1654	1674	1808	1323	1282	1280				
17	Odisha	45436	56009	63405	88378	97855	109961	45436	42449	41960	41953	41657	39923				
18	Rajasthan	397	1573	909	1068	2879	2808	397	1028	863	1042	2261	2010				
19	Tamil Nadu	1144	1524	492	1679	1895	3230	1144	1365	377	1138	1268	2059				
20	Telangana	73	194	139	183	308	169	73	97	132	156	228	115				
21	Tripura	646	436	732	1022	1022	650	646	232	232	232	232	232				
22	Uttar Pradesh	18618	25837	27322	31522	30553	40736	18618	18894	19103	19204	19297	20329				

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
23	West Bengal	51385	75403	82643	74640	74025	85341	51385	52003	52179	47803	47410	47273
24	A & N Islands	102	62	68	109	38	51	102	91	101	161	58	78
25	Lakshadweep	23	2	0	0	0	0	23	3	0	0	0	0
26	Puducherry	0	16	12	11	6	14	0	4	2	2	1	2
	Total	136073	194988	218659	250039	264661	296992	136073	140884	146129	145922	149143	145080

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.35: State-wise Value of Output of Tomato (at Current and Constant Prices)

Sl. No.	States/UT	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	278442	281154	640503	520091	322200	595965	278442	193440	387563	237356	216527	243037
2	Arunachal Pradesh	768	1149	1822	2158	2762	1077	768	1001	1001	1052	1077	419
3	Assam	57314	71193	68899	70530	76409	78942	57314	64127	56717	57097	60213	61083
4	Bihar	88381	109800	110743	174618	121470	321513	88381	80080	80768	75325	77159	77120
5	Chhattisgarh	90716	161798	231111	273225	275792	319534	90716	114759	136645	137276	138565	151374
6	Gujarat	111422	203790	193593	314714	209687	280876	111422	134536	143995	138454	139377	145540
7	Haryana	47517	119271	111663	131563	118812	92044	47517	76879	73260	85796	74061	56995
8	Himachal Pradesh	53320	124491	120877	131029	109176	161445	53320	64722	63089	64242	66973	70582
9	Jammu & Kashmir	16993	20182	23749	13536	19539	20483	16993	14537	17854	10216	15422	15422
10	Jharkhand	37757	48227	36760	50269	52473	53775	37757	35104	35297	40452	41333	42272
11	Karnataka	145869	303177	157451	250811	140742	261533	145869	150248	140755	152851	149066	201198
12	Kerala	0	9418	423	2589	1101	1769	0	5425	322	1163	729	710

(Rs. in Lakhs)

Sl. No.	States/UT	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
13	Madhya Pradesh	185170	486714	448729	674905	704502	778732	185170	313637	373139	331937	345218	373679			
14	Maharashtra	96255	155812	152840	195220	99079	149666	96255	93347	107523	103860	82276	99409			
15	Manipur	5515	10527	21506	11027	10739	10152	5515	7724	16069	8239	8603	6818			
16	Meghalaya	3273	4875	4947	5215	5364	5506	3273	3771	3825	3936	3870	3882			
17	Mizoram	1091	2673	3897	4155	6882	8317	1091	1734	2185	2018	3162	3625			
18	Nagaland	1530	5045	5828	6201	5515	5446	1530	3618	3989	4044	3545	3501			
19	Odisha	131237	248077	227886	337320	314268	362355	131237	122915	124840	124922	124171	114823			
20	Punjab	22028	30688	32271	35724	38722	43027	22028	26199	27460	30732	31719	35203			
21	Rajasthan	6360	14146	11038	14924	11582	15929	6360	7793	8470	8302	8451	9599			
22	Sikkim	1367	1035	1112	2407	2691	3164	1367	704	676	1331	1344	1344			
23	Tamil Nadu	66072	121630	118678	169521	154750	307972	66072	70465	68660	96807	88879	173735			
24	Telangana	351984	188210	83658	258023	216503	139049	351984	185703	65527	147492	112264	110540			
25	Tripura	6147	11224	13702	14238	15081	16841	6147	8555	9116	8984	9111	9164			
26	Uttar Pradesh	27725	142588	99217	162023	116237	136550	27725	85639	86907	87964	88215	89049			
27	Uttarakhand	10340	13556	13222	19285	20520	20630	10340	9413	9492	10486	10547	10804			
28	West Bengal	183621	293671	302834	411206	336755	384989	183621	200235	204988	210346	210824	211302			
29	A & N Islands	230	115	153	195	56	273	230	106	187	140	60	176			
30	Dadra & Nagar Haveli	184	0	80	123	69	114	184	0	61	55	46	46			
31	Daman & Diu	1	0	3	5	0	0	1	0	2	2	0	0			
32	Delhi	1554	1607	1150	1454	1577	1809	1554	756	792	723	773	749			
33	Lakshadweep	2	6	4	7	0	0	2	4	4	4	0	0			
34	Puducherry	12	17	7	13	8	13	12	10	5	11	9	10			
	Total	2030198	3185867	3240358	4258325	3511066	4579489	2030198	2077187	2251182	2183617	2113588	2323211			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.36: State-wise Value of Output of Tapioca (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	14395	27987	34869	55788	47680	58217	14395	18337	14658	23451	26820				
2	Arunachal Pradesh	891	1367	1472	1658	1710	1713	891	946	946	995	1006				
3	Assam	1980	1670	1682	1387	2045	2190	1980	2106	2104	2021	2979				
4	Karnataka	474	538	385	344	358	474	474	502	359	321	437				
5	Kerala	201780	282503	466229	408617	394484	510256	201780	210905	200380	213655	184164				
6	Manipur	10	0	0	0	0	0	10	0	0	0	0				
7	Meghalaya	1105	3449	4331	5049	4822	4998	1105	1669	1775	1781	1784				
8	Mizoram	6	266	298	313	295	139	6	141	141	142	133				
9	Nagaland	3600	9599	11853	15025	14327	14797	3600	5605	6364	6010	5731				
10	Odisha	0	110	112	112	112	1978	0	110	112	112	1620				
11	Tamil Nadu	325197	369422	316343	433305	436365	552608	325197	193977	164965	222531	251216				
12	A & N Islands	215	166	262	177	132	141	215	207	207	136	133				
13	Lakshadweep	10	2	121	125	95	116	10	2	71	71	71				
14	Puducherry	804	1316	1016	1540	1874	1766	804	579	447	508	618				
	Total	550465	698395	838974	923439	904299	1149393	550465	435286	392526	471732	439514				
												497349				

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.37: State-wise Value of Output of Drumsticks (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Kerala	4335	5468	5018	5335	5063	7488	4335	4345	4554	4350	4253	4253
2	Tamil Nadu	187829	474022	525356	386606	354982	220978	187829	289812	312277	222393	234442	131443
3	Telangana	1397	1300	1111	913	2209	3267	1397	1245	963	791	1733	1733
4	A & N Islands	216	134	101	158	79	117	216	192	147	153	97	97
	Total	193781	480923	531585	393012	362333	231849	193781	295593	317941	227687	240524	137526

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.38: State-wise Value of Output of Ajwain (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	2297	6064	3686	3098	3646	3001	2297	4602	2883	2887	4347	3223
2	Rajasthan	17893	5791	13777	10177	9248	8216	17893	4641	10471	8680	7620	6097
3	Telangana	1134	5051	5596	858	595	629	1134	4055	4059	610	397	611
	Total	21323	16906	23058	14132	13489	11846	21323	13299	17413	12176	12364	9930

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.39 : State-wise Value of Output of Black Pepper (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Andhra Pradesh	0	0	0	0	0	508	0	0	0	0	0	0	0	
2	Arunachal Pradesh	17480	31085	4432	3751	3221	0	17480	27616	3872	3872	3872	3872	0	
3	Assam	7328	11207	5001	5076	4644	5149	7328	8491	3749	3805	3481	4085		
4	Goa	316	2064	2256	2592	2800	2560	316	348	381	437	473	432		
5	Karnataka	8681	106304	132437	90521	60031	172209	8681	27100	37805	38375	31450	89008		
6	Kerala	111174	260288	220403	166469	126537	117066	111174	123299	99691	111075	107636	109004		
7	Maharashtra	0	521	854	935	4958	4705	0	441	485	529	2954	2967		
8	Meghalaya	670	1069	1118	1162	1197	1168	670	1002	1033	1046	1060	1019		
9	Nagaland	7	14	14	15	16	14	7	11	11	11	11	10		
10	Tamil Nadu	1293	6534	7686	8074	9165	9516	1293	1467	1620	1731	1877	1990		
11	Tripura	1683	342	348	1920	2160	905	1683	211	211	423	423	187		
12	West Bengal	143	371	437	404	2678	400	143	172	201	230	1578	250		
13	A & N Islands	83	221	210	1243	183	58	83	139	130	910	156	52		
14	Puducherry	10	158	162	171	180	90	10	35	35	37	39	19		
	Total	148867	420176	375357	282333	217771	314347	148867	190332	149223	162481	155010	209024		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.40: State-wise Value of Output of Cardamom (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Arunachal Pradesh	16147	12628	22127	11262	11872	11428	16147	10191	18334	10046	9361				
2	Karnataka	7125	6767	11888	12933	2148	2675	7125	6436	6886	6886	1355				
3	Kerala	65328	115428	152880	166312	122113	268310	65328	124648	109607	117297	64401				
4	Nagaland	405	625	943	1142	1196	1200	405	508	727	822	831				
5	Sikkim	24396	40178	49815	62702	62702	64093	24396	27312	30296	34671	35440				
6	Tamil Nadu	3179	2337	3456	3654	4263	5013	3179	2484	2856	2840	2791				
7	West Bengal	5416	7008	6828	9656	15372	17046	5416	5717	5717	6168	6266				
	Total	121996	184971	247937	267662	219666	369765	121996	177295	174422	178730	120445				

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.41: State-wise Value of Output of Cinnamon (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Maharashtra	0	32	60	51	46	46	0	36	53	53	51				
2	A & N Islands	112	149	670	547	257	57	112	110	480	440	40				
	Total	112	181	729	598	303	103	112	146	533	493	91				

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.42: State-wise Value of Output of Cloves (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Kerala	523	609	551	457	384	400	523	606	584	546	455	538
2	A & N Islands	7	38	391	348	90	0	7	28	280	280	70	0
	Total	530	647	941	805	474	400	530	634	864	826	525	538

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.43: State-wise Value of Output of Coriander (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	2376	7306	1500	1257	962	369	2376	3917	893	892	618	208
2	Assam	7064	38020	20821	21403	21599	26189	7064	12184	6560	6743	6805	7258
3	Bihar	757	1109	1540	991	1288	1567	757	643	893	704	870	761
4	Chhattisgarh	433	643	561	679	617	507	433	325	329	335	348	392
5	Gujarat	20105	103678	94926	50644	25650	82912	20105	86370	118074	72687	28263	80364
6	Haryana	1691	4441	3697	3019	4215	4487	1691	2363	2385	2385	3167	3372
7	Himachal Pradesh	61	297	402	130	55	137	61	243	243	95	38	85
8	Jharkhand	5	0	0	0	0	0	5	0	0	0	0	0
9	Karnataka	444	896	1043	188	1849	145	444	443	581	114	786	90
10	Madhya Pradesh	37833	53252	190540	183815	184202	380503	37833	50055	182712	177024	170864	182134
11	Maharashtra	0	104	7141	2338	2617	2594	0	59	5725	2596	2644	2558
12	Nagaland	0	108	92	54	63	50	0	95	80	45	53	42

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)									(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
13	Odisha	4797	5543	6256	6272	7136	7688	4797	4753	4667	4667	4693	4694		
14	Rajasthan	103487	172495	131629	79406	58904	55457	103487	71326	64971	40873	28037	28047		
15	Tamil Nadu	2538	7444	1669	4726	3994	4304	2538	3302	739	2067	1900	1986		
16	Telangana	715	273	303	714	737	368	715	249	249	641	646	375		
17	Uttar Pradesh	1363	1031	2448	2883	2566	4193	1363	799	1109	1208	1220	1629		
18	Uttarakhand	1849	4548	2543	3481	4015	3956	1849	2543	2543	2543	2717	2776		
19	West Bengal	6550	12053	9163	9466	10025	11941	6550	6478	6496	6670	6719	7041		
	Total	192067	413242	476274	371465	330492	587400	192067	246149	399248	322289	260389	323812		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.44: State-wise Value of Output of Cumin (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)									(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Gujarat	361032	410145	419482	605892	475958	578561	361032	418686	395118	534896	445008	669970		
2	Rajasthan	216864	283985	329424	493903	589482	631789	216864	244928	252357	369412	461752	522111		
3	West Bengal	1003	2842	2377	2441	619	2347	1003	963	970	976	259	1036		
	Total	578899	696972	751283	1102237	1066059	1212697	578899	664577	648444	905284	907020	1193117		

(Rs. in Lakhs)

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.45: State-wise Value of Output of Dry Chillies (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20			
1	Andhra Pradesh	345878	698584	778290	788876	523493	756043	345878	375183	602373	602373	382208	488393			
2	Arunachal Pradesh	783	2902	3520	4630	4697	387	783	1509	1805	1873	1883	155			
3	Assam	13635	20999	21352	23987	22235	2566	13635	20256	20531	21831	20108	23166			
4	Bihar	1813	2546	2646	4221	4897	9349	1813	1753	1753	2335	2386	4030			
5	Chhattisgarh	5217	5602	4730	1277	1194	2975	5217	4014	3941	1366	1394	2964			
6	Gujarat	7975	30593	26002	19768	22751	22673	7975	29001	27288	23787	23106	20374			
7	Haryana	4447	4804	4738	3897	3975	3923	4447	3609	3421	3421	3489	3444			
8	Himachal Pradesh	365	584	397	298	347	541	365	474	316	315	263	364			
9	Jammu & Kashmir	791	849	925	998	1040	997	791	706	774	824	757	810			
10	Jharkhand	195371	170441	222494	314604	345580	0	195371	99134	123641	173371	167745	0			
11	Karnataka	46562	121385	125577	125498	110166	16775	46562	51544	44910	83294	84723	56220			
12	Kerala	2140	1254	1401	1164	0	0	2140	1028	1104	1115	0	0			
13	Madhya Pradesh	62913	132440	157554	246290	243183	310385	62913	89115	91194	164553	146511	140384			
14	Maharashtra	30954	43424	57806	7279	11814	22518	30954	30954	24356	4209	9293	15229			
15	Manipur	8376	11359	9833	15093	14010	3	8376	8376	6679	8376	8548	2			
16	Meghalaya	440	680	747	802	0	0	440	635	669	701	0	0			
17	Mizoram	7840	15870	1887	2780	2797	2814	7840	7464	7464	8734	8736	8734			
18	Nagaland	5225	14663	12729	12786	12850	631	5225	9574	7769	6941	6782	333			
19	Odisha	44360	63491	73988	74057	72319	82758	44360	41945	41447	41445	41513	41513			
20	Punjab	1320	1777	1777	15640	2021	18829	1320	1408	1408	12394	1602	14920			
21	Rajasthan	14328	18653	18068	11809	14891	27396	14328	13852	14279	10145	10546	15232			
22	Tamil Nadu	17002	25801	24671	19412	19047	24128	17002	16396	14204	12490	13870	15813			

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
23	Telangana	178230	205566	472525	321106	318280	464324	178230	173298	350996	259481	280964	332249		
24	Tripura	3031	5573	7030	12384	14211	16660	3031	2951	2951	5034	5089	5315		
25	Uttar Pradesh	7177	10570	25368	23306	27793	15452	7177	7149	16584	16654	16689	8861		
26	Uttarakhand	7124	8907	10046	7526	11743	14448	7124	6736	6736	6736	8859	9011		
27	West Bengal	86401	111817	140268	133328	167406	164550	86401	90026	90241	94879	94879	93261		
28	A & N Islands	174	395	585	298	115	328	174	310	441	273	93	234		
29	Puducherry	5	42	34	45	120	15	5	17	15	17	46	6		
	Total	1099876	1731568	2206988	2193158	1972974	1981469	1099876	1088418	1509291	1568967	1342081	1301017		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.46: State-wise Value of Output of Dry Ginger (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Andhra Pradesh	748	448	685	590	1104	1741	748	255	470	470	662	778		
2	Arumachal Pradesh	25342	39603	33240	28146	35953	47828	25342	26550	26636	26190	26256	26034		
3	Assam	38144	58580	66887	68970	69527	77071	38144	51268	52340	52607	52255	57562		
4	Bihar	254	729	391	279	2832	3717	254	444	238	198	1572	1324		
5	Chhattisgarh	1225	1943	2050	2050	10168	5822	1225	1075	1110	1186	5723	4382		
6	Gujarat	11403	126711	133485	143779	186832	257083	11403	73570	72079	77637	79179	81204		
7	Haryana	5086	5943	5573	4799	734	635	5086	3691	3920	3920	470	407		
8	Himachal Pradesh	6082	57591	42191	43193	30846	40420	6082	28424	20704	31095	17429	20811		
9	Jammu & Kashmir	59	49	108	118	148	86	59	23	55	60	59	44		

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
10	Jharkhand	15054	0	0	0	0	0	15054	0	0	0	0	0	0	
11	Karnataka	31373	69377	63859	33972	156698	157621	31373	30012	36689	18034	81898	78576		
12	Kerala	33524	34041	6956	4685	18644	142377	33524	19903	18489	17136	63500	65083		
13	Madhya Pradesh	9638	11086	12592	10844	287142	255720	9638	12118	12979	12979	265203	281680		
14	Maharashtra	987	233641	155138	151072	147878	194829	987	198814	119140	133486	109665	107419		
15	Manipur	518	1344	1059	1298	7997	38904	518	488	488	488	2358	9882		
16	Meghalaya	7475	8958	9683	10042	10613	10892	7475	8227	8535	8512	8522	8478		
17	Mizoram	3808	4935	11620	12026	12489	13170	3808	3501	6629	6644	6644	6741		
18	Nagaland	5120	13200	12250	10580	11402	11508	5120	8837	7714	5837	5701	5754		
19	Odisha	44191	17188	18051	18932	97756	103471	44191	11459	10473	10473	41912	41912		
20	Rajasthan	48	1096	699	677	1212	1169	48	222	207	207	353	286		
21	Sikkim	13910	22923	25479	44196	47899	56476	13910	15583	15495	24437	23926	23929		
22	Tamil Nadu	392	484	1411	1272	16036	7518	392	192	454	415	5605	2465		
23	Telangana	5330	5653	4191	4408	4488	8395	5330	3326	3449	3628	3136	4445		
24	Tripura	6857	5779	6498	13757	17350	21806	6857	3424	3424	7091	7019	7180		
25	Uttar Pradesh	911	1703	1350	1328	2120	2486	911	1415	1415	1464	1480	1397		
26	Uttarakhand	9372	14059	5160	5008	28211	32108	9372	4174	4061	4061	10321	10580		
27	West Bengal	8612	82144	70277	76864	111344	161422	8612	44443	44919	46073	46696	47058		
28	A & N Islands	668	971	829	699	929	400	668	656	670	655	684	220		
	Total	286131	820178	691713	693584	1318352	1654676	286131	552092	472781	494982	868228	895631		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.47: State-wise Value of Output of Fennel (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)			
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Gujarat	27404	63932	49827	47413	75365	63689	27404	44420	40032	36375	53863	50046		
2	Rajasthan	51976	30742	64564	24440	43225	15952	51976	18741	34313	12174	21531	15632		
3	Uttar Pradesh	0	505	505	573	551	585	0	369	369	419	402	427		
4	West Bengal	1024	1068	998	1028	951	1405	1024	1014	1004	1034	798	1060		
	Total	80404	96247	115894	73454	120093	81630	80404	64545	75719	50001	76593	67166		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.48: State-wise Value of Output of Fenugreek(Methi) (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)			
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Gujarat	4487	7522	5088	4727	5925	6806	4487	4555	4821	4349	4073	4556		
2	Haryana	2790	3323	3535	3150	3286	2974	2790	2059	2166	2166	2182	1975		
3	Maharashtra	0	0	0	0	0	3804	0	0	0	0	0	0		
4	Rajasthan	20684	109557	91939	42094	33771	68857	20684	45061	37384	19208	14887	15798		
5	West Bengal	859	1975	2100	2305	2386	2803	859	855	842	891	891	943		
	Total	28819	122378	102663	52277	45368	85244	28819	52530	45213	26614	22033	23272		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.49: State-wise Value of Output of Garlic (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)						
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Andhra Pradesh	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Assam	21146	29790	34331	37761	38205	103179	21146	37226	27096	29803	30154	32615		
3	Bihar	1453	5648	3175	3871	2546	5818	1453	2859	1392	1212	1269	1161		
4	Chhattisgarh	1124	5978	5812	1812	2101	923	1124	1140	1108	1093	1114	532		
5	Gujarat	66375	146198	44651	25362	26660	71416	66375	80797	20098	38345	21073	24009		
6	Haryana	2386	9875	10052	4906	4107	4009	2386	7364	6577	6577	8764	8555		
7	Himachal Pradesh	19543	7803	9330	6903	772	1565	19543	3149	2600	2859	478	867		
8	Jammu & Kashmir	334	713	412	323	333	448	334	397	339	307	306	297		
9	Jharkhand	578	0	0	0	0	0	578	0	0	0	0	0		
10	Karnataka	1590	3559	3615	1787	7419	7067	1590	1937	2344	1829	9910	3263		
11	Kerala	1148	470	557	584	513	1423	1148	300	308	322	284	786		
12	Madhya Pradesh	64800	207644	207619	249290	1825095	1929532	64800	101880	97200	97200	437105	448663		
13	Maharashtra	20110	8145	11578	6465	4058	9713	20110	6380	7194	7018	6898	6955		
14	Meghalaya	0	0	0	1665	0	0	0	0	0	1665	0	0		
15	Mizoram	2	4	5	6	5	6	2	3	3	3	3	3		
16	Nagaland	32	867	957	882	956	960	32	607	626	501	502	504		
17	Odisha	9016	18689	21223	21256	24032	25245	9016	6650	6650	6650	8519	8520		
18	Punjab	20778	33654	42764	33213	47316	42078	20778	36769	47218	36770	52312	46195		
19	Rajasthan	24140	216349	524804	249766	139281	308990	24140	38213	73645	58924	42059	42142		
20	Tamil Nadu	1319	2909	4996	4660	7579	6220	1319	1718	2343	2236	4938	3685		
21	Telangana	255	612	693	150	124	85	255	277	277	73	60	30		
22	Utter Pradesh	29688	108871	137157	65534	80572	162257	29688	28341	29615	32952	33039	33280		

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
23	Uttarakhand	1866	1140	818	500	5187	11198	1866	411	462	461	2353	2437
24	West Bengal	21156	31502	39820	24611	25101	51136	21156	22444	22463	22587	23067	23314
	Total	308838	840421	1104368	741306	2241963	2743265	308838	378864	349558	349389	684205	687812

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.50: State-wise Value of Output of Nutmeg (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Goa	1642	53	75	83	75	128	1642	11	15	17	15	26
2	Kerala	40674	33352	29721	26734	29133	29329	40674	50263	46364	49521	49244	48374
3	Maharashtra	0	80	64	674	606	662	0	79	79	946	946	930
4	A & N Islands	0	0	0	0	5	0	0	0	0	0	3	0
	Total	42325	33485	29860	27491	29820	30119	42325	50353	46458	50483	50208	49330

(Rs. in Lakhs)

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.51: State-wise Value of Output of Saffron (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Jammu & Kashmir	4050	5191	6458	2749	6074	5895	4050	2163	2372	860	1845	1800
	Total	4050	5191	6458	2749	6074	5895	4050	2163	2372	860	1845	1800

(Rs. in Lakhs)

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.52: State-wise Value of Turmeric (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Andhra Pradesh	67385	95344	54552	59426	54860	43950	43950	67385	39865	26242	26242	28141	23475		
2	Arunachal Pradesh	300	538	540	663	694	560	560	300	411	385	394	399	319		
3	Assam	13997	18419	18914	21720	22080	26128	26128	13997	17444	17735	19960	20203	23775		
4	Bihar	2054	2913	2554	2804	2781	2727	2727	2054	2557	2241	2412	2412	2462		
5	Chhattisgarh	815	1104	1053	817	724	991	991	815	791	824	793	825	953		
6	Gujarat	33065	71444	63625	78022	17050	15706	15706	33065	45348	42893	51675	11388	11906		
7	Haryana	6737	10663	9241	9430	935	1726	1726	6737	8776	8099	8099	810	1495		
8	Himachal Pradesh	231	574	6893	198	51	322	322	231	972	9582	280	68	445		
9	Jammu & Kashmir	27	14	22	16	16	6	6	27	12	19	14	14	5		
10	Jharkhand	5396	0	0	0	0	0	0	5396	0	0	0	0	0		
11	Karnataka	49265	69624	48830	75305	87000	70284	70284	49265	29495	29384	47160	59071	50964		
12	Kerala	7420	6989	1335	1804	1669	1772	1772	7420	6641	6075	8238	6251	6349		
13	Madhya Pradesh	251	1799	1717	42503	55079	74188	74188	251	559	559	13549	15553	19802		
14	Maharashtra	7010	165656	176184	179797	32044	161351	161351	7010	113809	147885	158062	31855	181995		
15	Manipur	6443	6870	6452	6452	2522	2536	2536	6443	6443	6050	6050	2385	2378		
16	Meghalaya	6495	10864	12221	13082	2821	2916	2916	6495	10086	10275	10193	2045	2013		
17	Mizoram	2339	3234	4039	4398	5013	5846	5846	2339	2226	2226	2386	2386	2361		
18	Nagaland	113	2599	3221	3255	651	642	642	113	2189	2573	2298	446	440		
19	Odisha	73479	13536	26381	27960	22930	24577	24577	73479	10543	19153	19153	15326	15328		
20	Punjab	0	0	1377	1406	1508	1456	1456	0	0	1174	1175	1270	1277		
21	Rajasthan	313	407	691	534	422	234	234	313	273	467	345	328	162		
22	Sikkim	681	1626	1699	5594	6193	6607	6607	681	1105	1033	3093	3093	3120		

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20				
23	Tamil Nadu	295631	116200	149178	97586	94214	83314	295631	92563	103968	58686	64068	56676				
24	Telangana	113285	127839	198065	242718	224080	181735	113285	69098	110235	110446	129459	144954				
25	Tripura	3802	5932	5727	9072	2182	5308	3802	2616	2616	4001	802	812				
26	Uttar Pradesh	2780	6022	6076	5118	5517	1871	2780	2979	2979	2780	2805	950				
27	Uttarakhand	6637	1924	1594	1638	2726	2693	6637	1524	1524	1523	2488	2584				
28	West Bengal	21283	35981	41623	51973	48339	46617	21283	23174	23715	24425	24840	24943				
29	A & N Islands	315	939	1178	822	195	172	315	666	865	592	142	130				
30	Puducherry	5	4	22	21	30	15	5	2	10	9	12	6				
	Total	727552	779056	845002	944135	694327	766249	727552	492165	580785	584031	428885	582079				

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.53: State-wise Value of Output of Tamarind (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)										(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20				
1	Andhra Pradesh	7330	7414	14198	16961	13584	8370	7330	4110	7534	7533	7042	4886				
2	Jharkhand	8983	0	0	0	0	0	8983	0	0	0	0	0				
3	Karnataka	28196	35478	36335	45415	36416	4686	28196	25759	25170	20707	20707	22195				
4	Kerala	14825	32916	18128	32359	38848	40101	14825	21823	20596	20029	20828	20485				
5	Maharashtra	3663	6487	5036	7344	3106	50439	3663	3663	2297	2818	1356	2888				
6	Mizoram	0	4	5	5	7	5	0	4	4	3	4	3				
7	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0				
8	Odisha	0	18438	22151	24265	31926	0	0	18407	18436	18462	18462	0				

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
9	Tamil Nadu	21902	30876	31823	34601	44196	47178	21902	19432	19058	18421	19737	18714
10	Telangana	1865	7541	8041	8449	9485	9068	1865	3894	3893	3894	4049	3946
11	Puducherry	15	289	285	324	420	420	15	188	168	168	195	195
	Total	86778	139443	136002	169723	177987	160267	86778	97279	97156	92035	92380	73312

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.54: State-wise Value of Output of Areca nut (at Current and Constant Prices)

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)						(AT 2011-12 PRICES)					
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	277	3222	6138	8717	15805	31826	277	1816	2391	3340	5365	10512
2	Assam	106140	221389	217874	217874	220053	150450	106140	132286	137805	137805	139183	88521
3	Goa	4079	6808	6514	7029	7251	8519	4079	4207	4409	4690	4685	5264
4	Karnataka	455715	1035975	917886	1650418	2184971	2761083	455715	522121	521475	725437	1018153	1294670
5	Kerala	138645	261155	248202	246792	251211	239646	138645	150991	133192	123703	113911	105737
6	Maharashtra	5854	9027	8718	7096	9673	13368	5854	5691	5756	4693	6497	8177
7	Meghalaya	2891	4219	4548	4865	5411	5772	2891	3570	3188	3329	3197	3259
8	Mizoram	1189	807	863	995	1365	1951	1189	698	698	804	874	1041
9	Nagaland	26	665	692	382	421	431	26	575	575	278	293	299
10	Tamil Nadu	23558	24677	27982	35265	28260	36068	23558	17470	18784	22044	16159	20001
11	Tripura	11646	9754	9166	27554	52968	77577	11646	6516	6516	13406	14074	16100
12	West Bengal	38564	64566	69222	68062	74162	64032	38564	40086	40422	40599	39948	42203
13	A & N Islands	4760	13171	12715	18623	13696	14684	4760	8262	8488	12227	8120	8471

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
14	Puducherry	187	418	484	440	437	437	187	202	226	195	190	190
	Total	793533	1655851	1531003	2294111	2865682	3405845	793533	894491	883926	1092550	1370646	1604445

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.55: State-wise Value of Output of Cashewnut (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	27893	102822	121032	109116	121419	132176	27893	63280	71669	55676	59581	69327
2	Assam	383	1046	1402	1605	1508	1411	383	767	828	866	814	814
3	Chhattisgarh	12000	8000	10808	12569	26556	23900	12000	6400	7464	7864	17287	15558
4	Goa	17030	34160	47258	55894	40254	35162	17030	20518	23933	25105	23598	19821
5	Gujarat	0	7930	9406	12313	10816	9130	0	4763	4763	5649	4963	4477
6	Jharkhand	12000	20931	28271	30037	28263	28268	12000	15000	17490	18390	17286	17286
7	Karnataka	25677	76595	108123	116118	83688	57070	25677	45878	53512	56215	52842	44385
8	Kerala	23078	20965	33468	33185	18025	19387	23078	15534	17551	16097	9820	12212
9	Maharashtra	182159	268731	279912	309103	262997	207693	182159	185533	216407	227227	181856	152759
10	Meghalaya	25098	30527	12514	13421	13716	23456	25098	29541	9308	9771	9185	15167
11	Nagaland	61	300	79	266	269	295	61	206	51	146	125	137
12	Odisha	38235	50430	60145	70971	63765	67992	38235	34849	35803	35933	49071	47771
13	Tamil Nadu	13985	29424	14494	19626	29552	28256	13985	14840	5575	10560	10791	14070
14	Telangana	5790	97	734	0	3574	10054	5790	92	618	0	2382	5362
15	Tripura	2259	2783	1443	3333	3133	2931	2259	2300	1165	2645	2486	2486

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)									(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
16	West Bengal	45900	58254	71653	78571	76675	64439	45900	47048	47175	49300	49980	44897		
17	A & N Islands	140	145	24	26	28	25	140	112	16	16	18	17		
18	Puducherry	150	172	204	280	427	455	150	132	153	129	183	195		
Total		431839	713314	800968	866433	784663	712101	431839	486794	513482	519589	492269	466743		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.56: State-wise Value of Output of Coconut (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)									(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2011-12	2015-16	2016-17	2017-18	2018-19	2019-20		
1	Andhra Pradesh	75715	153174	117869	145316	181415	179912	75715	76048	75382	74419	83686	83058		
2	Assam	21370	22268	26347	19652	31718	19451	21370	18599	20689	15635	24689	14859		
3	Goa	6477	11991	12555	19086	19913	19913	6477	6480	6621	6595	6651	6651		
4	Gujarat	15500	16021	16305	23090	26997	21952	15500	15309	15309	17644	17644	12996		
5	Karnataka	264236	339851	301705	475964	537048	511851	264236	221108	204827	211501	259038	258361		
6	Kerala	461319	650682	514061	854344	881223	720930	461319	456038	418068	406110	411467	373807		
7	Maharashtra	16430	49771	39182	26429	54195	88556	16430	25559	18777	12079	19729	31636		
8	Mizoram	6	16	10	9	9	10	6	10	10	9	9	9		
9	Nagaland	1919	3611	3793	3256	3528	2862	1919	2975	2975	2352	2352	1618		
10	Odisha	28076	35356	40696	45759	50280	58461	28076	24535	25639	25644	21476	26606		
11	Tamil Nadu	385510	657493	545989	544845	562692	757463	385510	370693	292597	259663	254456	314972		
12	Telangana	501	155	171	484	235	671	501	112	112	309	251	238		
13	Tripura	1625	4067	3080	3385	3999	3245	1625	1828	1185	1128	1140	1144		

(Rs. in Lakhs)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2011-12	2015-16	2016-17	2017-18	2018-19
14	West Bengal	40299	66184	67245	69715	90825	60840	40299	40973	41165	41505	42221	29430
15	A & N Islands	6300	13160	12625	20183	18188	19166	6300	7896	7575	7487	5771	6753
16	Lakshadweep	2835	1785	1497	2421	2831	2549	2835	5436	5436	5436	5436	5436
17	Puducherry	1212	3104	2042	3134	2688	18	1212	2004	1522	1463	1255	8
	Total	1329331	2028689	1705174	2257073	2467784	2467849	1329331	1275605	1137889	1088978	1157269	1167582

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

Table 4.57: State-wise Value of Output of Cocoa (at Current and Constant Prices)

Sl. No.	States/UTs	(AT CURRENT PRICES)							(AT 2011-12 PRICES)				
		2011-12	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2011-12	2015-16	2016-17	2017-18	2018-19
1	Andhra Pradesh	8168	39655	30172	31187	30682	30518	8168	33482	25689	27527	27636	27636
2	Karnataka	754	1236	1428	1568	2123	2251	754	829	912	958	1259	1335
3	Kerala	5068	7219	6110	5929	6002	7051	5068	5433	4555	5145	4744	6133
4	Tamil Nadu	809	3000	3713	3553	4784	5338	809	1213	1334	1401	2036	2158
5	Telangana	0	0	543	3492	3370	3370	0	0	450	2835	2736	2736
	Total	14798	51110	41966	45729	46962	48529	14798	40957	32940	37865	38411	39998

(Rs. in Lakhs)

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, National Accounts Division (NAD), National Statistical Office, M/o Statistics & P.I

5

**Outlays and Expenditure
under Horticultural Activities.**

5.1 Plan-wise Share of Horticulture in Agriculture

Table 5.1: Plan-wise Share of Horticulture in Agriculture

(Rs. in Crore)

	Agriculture & Allied Activities\$	Horticulture as per CCEA Note	Horticulture as per Demand Book (Grant No.1)
XII Plan (2012-2017)	363273	16839.82	10651
Annual Plan (2012-13)	20530.22	1954.25	2212
Annual Plan (2013-14)	21933.5	2997.88	2556
Annual Plan (2013-14)	22652.25	3880.83	2263
Annual Plan (2014-15)	17004.35	3864.66	2000
Annual Plan (2015-16)	35983.69	4142.2	1620
Annual Plan (2016-17)	41855	2320	2329.13
Annual Plan (2018-19)	46700	1840.4	2546.24
Annual Plan (2019-20)	130485.21		2209.57
Annual Plan (2020-21)	134399.77		2160.25

Note:- Data related to National Mission on Micro Irrigation has not been incorporated in the Plan Outlay of Horticulture.

5.2 Trend of Plan Expenditure under Horticulture Sector in D/o Agriculture & Farmers Welfare

Table 5.2 Trend of Plan Expenditure under Horticulture Sector in D/o Agriculture & Farmers Welfare

(Rs. in crore)

Name of the Scheme	2016-17			2017-18			2018-19			2019-20			2020-21		
	BE	RE	Release	BE	RE	Release	BE	RE	Release (as on)	BE	RE	Release	BE	RE	Release
Central Sector (CS)															
Central Institutes of Horticulture (CIH)	5.0	4.9	3.4	9.3	7.2	5.3	9.5	7.5	3.4	8.8	8.3	4.3	9.0	9.0	5.6
National Horticulture Board (NHB)	275.0	402.1	264.8	600.5	552.0	539.7	600.0	324.0	260.0	352.0	27.5	27.5	170.0	105.0	101.8
Coconut Development Board (CDB)	130.0	153.0	128.7	196.0	196.0	196.0	193.0	258.0	264.4	212.0	151.5	151.5	141.7	102.0	95.0
Directorate of Cashew & Cocoa Development	0.0	0.0	0.0	1.3	1.3	1.1	1.5	1.5	0.0	1.5	1.5	1.5	2.0	1.6	1.5
Directorate of Arecanut & Spices Development	0.0	0.0	0.0	2.6	2.8	2.5	3.2	3.2	0.0	3.2	3.2	3.2	3.9	3.2	3.1
Total (CS)	410.0	560.0	396.9	809.6	759.3	744.6	807.2	589.5	527.8	577.5	192.0	188.0	326.6	220.8	207.0
Centrally Sponsored Scheme (CSS)															
National Horticulture Mission (NHM)	890.0	780.0	768.1	1002.5	913.9	913.9	1209.0	1139.0	1091.2	1217.0	1065.0	910.6	1363.6	891.0	831.8
Horticulture Mission for North East and Himalaya (HMNEH)	320.0	300.0	313.8	352.0	346.0	290.6	380.0	300.0	307.3	415.0	294.5	216.3	420.0	350.0	276.4
National Agro-Forestry & Bamboo Mission (NABM)	0.0	20.0	16.9	15.0	15.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PM's Development Package for J & K	0.0	0.0	0.0	150.0	75.0	75.0	150.0	75.0	75.0	0.0	0.0	0.0	50.0	50.0	57.2
Total (CSS)	1210.0	1100.0	1098.8	1519.5	1349.9	1290.0	1739.0	1514.0	351.5	1632.0	1359.5	1126.8	1833.6	1291.0	1165.4
Grand Total (CS + CSS)	1620.0	1660.0	1495.7	2329.1	2109.2	2034.6	2546.2	2103.5	879.3	2209.5	1551.5	1314.9	2160.2	1511.9	1372.4

Note: - From F.Y. 2018-19, NABM is no more part of MIDH

5.3 Physical and Financial Achievements under Mission for Integrated Development of Horticulture (MIDH)

Table 5.3.1: National Horticulture Mission - Allocation, Release and Expenditure

(Rs. in crore)

Sl. No.	2016-17			2017-18			2018-19			2019-20			2020-21		
	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Release as on 18.06.2018	Expenditure	Allocation (GOI)	Release as on 18.06.2018	Expenditure	Allocation (GOI)	Release as on 18.06.2018	Expenditure
1	64	64	96	84	77	86	114	103	97	114	79	74	120	95	141
2	26	18	20	26	18	20	23	19	18.83	23	15	20	25	16	15
3	69	62	60	89	89	81	123	102	60	123	68	90	110	85	104
4	3	2	2	3	3	1	5	3	4	3	2	1	3	0	1
5	71	66	70	91	89	76	127	95	81	127	64	55	110	30	67
6	62	60	62	80	74	64	110	72	84	110	65	59	120	89	77
7	40	30	21	40	25	12	34	10	20	34	10	7	30	10	14
8	73	70	67	73	69	73	130	116	103	130	107	102	130	114	126
9	46	15	25	46	29	21	40	69	17	40	10	12	40	10	21
10	45	36	37	45	30	29	39	32	32	39	26	22	65	27	15
11	89	50	50	109	87	76	158	107	106	158	82	95	130	64	42
12	50	44	52	50	47	32	89	21	23	89	49	45	67	11	11
13	40	30	32	40	15	14	71	36	33	71	10	11	47	23	10
14	51	43	37	71	58	61	91	52	35	91	25	38	60	30	34
15	55	47	63	75	61	94	98	129	104	98	93	89	115	115	116
16	33	21	22	33	32	20	28	5	15	28	0	12	28	16	11
17	37	32	31	37	36	38	67	63	57	67	62	66	80	64	51
18	25	8	30	25	10	24	44	15	11	44	8	11	34	10	7
19	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0
20	1	1	1	1	1	1	3	2	1	3	2	2	3	1	1
21	2	0	1	2	0	1	2	0	1	2	1	1	3	0	0
22	1	0	0	1	0	0	1	0	0.0	1	0	0	1	0	0
23	1	0	0	1	0	0	1	0	0.0	1	0	0	1	0	0
Sub Total	887	697	777	1023	848	823	1395	1048	884	1394	779	810	1321	810	864

Table 5.3.2: Allocation, Release and Expenditure under National Horticulture Mission for North East and Himalayan States

(Rs. in crore)

Sl. No.	State/Implementing Agency	2016-17			2017-18			2018-19			2019-20			2020-21		
		Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases (as on 18/06/2018)	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure
1	NHB/TSG/HQ	5.00	3.35	2.98	5.00	2.20	2.00	5.00	2.19	2.19	1.97	5	2	1.94		
2	DCCD, Kochi	12.00	9.00	10.54	12.00	9.00	8.82	4.18	3.74	3.74	4.03	4	0	4.03	2.33	2.94
3	D/ASD, Calicut	11.00	10.81	11.04	11.00	9.75	9.94	13.00	12.96	12.96	10.93	11	10.74	10.93	11.6	11.93
4	NHRDF	10.00	10.00	9.77	10.00	10.00	10.32	11.00	9.70	9.70	3.11	3.11	4.99	4.99	4.84	
5	National Bee Board	12.00	11.00	11.32	14.00	12.00	11.11	14.00	6.54	6.54	0	0	0	0	0	0
6	National Seeds Corp.	8.45	7.81	5.60	8.00	5.16	6.13	8.00	7.10	7.10	0	0	0	0	0	0
7	NRC Citrus	3.00	0.75	3.97	2.00	0.50	3.02	1.00	1.18	1.18	0	0	0	0	0	0
8	State Farms Corporation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
9	Spices Board	2.00	1.50	1.35	2.00	1.50	1.65	2.00	0.00	0.00	0.00	0	0	0	0	0
10	PFDCs	9.00	8.42	6.75	9.00	6.99	5.01	9.00	2.00	2.00	0	0	0	0	0	0
11	FHEL	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0
12	HIL	0.00	0.00	2.33	2.33	2.32	2.32	2.50	1.15	1.15	0	0	0	0	0	0
13	NCCD	6.00	1.50	1.69	3.00	1.50	1.62	3.00	0.00	0.00	0	0	0	0	0	0
14	SFAC	1.50	1.15	1.15	3.00	1.00	0.21	2.00	1.57	1.57	0.49	1	1	0.49	3.4	1
15	NIFTEM	0.50	0.25	0.25	0.50	0.00	0.00	0.50	0.00	0.00	0	0	0	0	0	0
16	IASRI	3.50	2.05	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0
17	MNFC	4.50	2.85	2.78	2.06	2.06	1.82	4.58	2.46	2.46	1.6	4	2.3	1.6	0	0
18	NCPAH	0.00	0.00	0.32	0.50	0.33	0.3	0.50	0.21	0.21	0	0	0	0	0.3	0.3
19	NIAM	2.00	1.00	0.69	2.00	1.00	1.31	2.00	0.00	0.00	0	0	0	0	0	0
	Sub Total	90.50	71.44	73.64	86.39	65.30	65.58	82.26	50.80	50.80	22.13	28.11	18.83	22.13	22.22	22.34

Note: - expenditure reported includes unspent balance of previous financial year and provisional.

Note: - Expenditure reported include unspent balance of previous financial year

* During 2013-14, an amount of Rs. 557.60 crore was allocated and released to Maharashtra for rejuvenation of orchards in drought affected districts

Table 5.3.3: State wise Marketing Infrastructure Projects Sanctioned under NHM Scheme

Assistance (in Rs. In Lakh) Upto 31.5.2021

S. No.	State	Rural Primary Market		Wholesale Market		Terminal Market Complex	
		No. of Project	Assistance	No. of Projects	Assistance	No. of Projects	Assistance
1	Andhra Pradesh	45	315.0	17.0	745.0		
2	Bihar	1	10.0				
3	Chhattisgarh	15	150.0	2.0	1245.8		
4	Delhi	0	0.0				
5	Goa	1	3.8				
6	Gujarat	1	3.8				
7	Haryana	0	0.0	30.0	5863.8		
8	Jharkhand	38	225.7				
9	Karnataka	44	148.4	21.0	1802.6		
10	Kerala	34	298.3				
11	Madhya Pradesh	8	33.3	1.0	918.6		
12	Maharashtra	12	46.7			1	
13	Orissa	48	216.9				
14	Punjab	11	41.3	7.0	58.5		
15	Rajasthan	16	60.0				
16	Tamil Nadu	1	10.0	1.0	27.5	3	12324
17	Uttar Pradesh	4	90.8	11.0	1599.2		
18	West Bengal	26	92.7				
	Total	305	1741.5	90.0	12260.9	4	12324

Source: Horticulture Division, DA&FW

Table 5.3.4: State wise distribution of Cold Storages as on 31.03.2021 in the Country

S. No.	Name of the State/UT	Total	
		No.	Capacity (MT)
1	Andaman & Nicobar Islands (UT)	3	810
2	Andhra Pradesh & Telangana	406	1582021
3	Arunachal Pradesh	2	6000
4	Assam	40	188096
5	Bihar	311	1479122
6	Chandigarh (UT)	7	12462
7	Chhattisgarh	99	487292
8	Delhi	97	129857
9	Goa	29	7705
10	Gujarat	969	3822112
11	Haryana	359	819809
12	Himachal Pradesh	77	152172
13	Jammu & Kashmir	71	260363
14	Jharkhand	58	236680
15	Karnataka	224	682188
16	Kerala	199	81705
17	Lakshadweep (UT)	1	15
18	Madhya Pradesh	303	1302874
19	Maharashtra	619	1009693
20	Manipur	2	4500
21	Meghalaya	4	8200
22	Mizoram	3	4001
23	Nagaland	3	7150
24	Orissa	179	572966
25	Pondicherry (UT)	3	85
26	Punjab	707	2366691
27	Rajasthan	181	613281
28	Sikkim	2	2100
29	Tamil Nadu	184	391359
30	Telangana	74	410905
31	Tripura	14	46354
32	Uttar Pradesh	2422	14806883
33	Uttarakhand	55	191314
34	West Bengal	514	5947311
	All-India	8221	37634076

(Source: Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM), Horticulture Mission for North East & Himalayan States (HMNEH) & Ministry of Food Processing Industries (MoFPI))

6

General Agro Information

Table 6.1: Main Agro-Climatic Regions / Zones of India

S. No.	Agro-climatic regions/zones	Major states
I	Western Himalayan region	Himachal Pradesh, Jammu & Kashmir, Uttrakhand
II	Eastern Himalayan region	Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal
III	Lower Gangetic plain region	West Bengal
IV	Middle Gangetic plain region	Uttar Pradesh, Bihar
V	Upper Gangetic plain region	Uttar Pradesh
VI	Trans Gangetic plain region	Chandigarh, Delhi, Haryana, Punjab, Rajasthan
VII	Eastern plateau and hills region	Chhattisgarh, Jharkhand, Madhya Pradesh, Maharashtra, Odhisa, West Bengal
VIII	Central plateau and hills region	Madhya Pradesh, Rajasthan, Uttar Pradesh
IX	Western plateau and hills region	Madhya Pradesh, Maharashtra
X	Southern plateau and hills region	Andhra Pradesh, Karnataka, Tamil Nadu
XI	East coast plains and hills region	Andhra Pradesh, Odhisa, Pondicherry, Tamil Nadu
XII	West coast plains and ghat region	Goa, Karnataka, Kerala, Maharashtra, Tamil Nadu
XIII	Gujarat plains and hills region	Gujarat, Dadra & Nagar Haveli, Daman & Diu
XIV	Western dry region	Rajasthan
XV	Island region	Andaman & Nicobar Islands, Lakshadweep
*15 resource development regions in the country, 14 in the main land and remaining one in the islands of Bay of Bengal and Arabian Sea.		

Source: (Khanna, 1989) Planning commission

Classification	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11 (P)	2011-12 (P)	2012-13 (P)	2013-14 (P)	2014-15 (P)	2015-16 (P)	2016-17 (P)	2017-18 (P)	2018-19 (P)	
3. Other uncultivated land excluding fallow land (a+b+c)	49.5	37.6	35.1	32.3	30.2	27.7	27.5	27.5	27.1	27.0	27.1	27.0	26.8	26.4	46.5	26.2	26.1	26.1	25.8	25.7	25.6	25.7	25.8	25.8	
(a) Permanent pastures and other grazing land	6.7	14.0	13.3	12.0	11.4	10.7	10.5	10.5	10.5	10.4	10.4	10.4	10.4	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.4
(b) Miscellaneous tree crops and groves	19.8	4.5	4.4	3.6	3.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.2	3.2
(c) Culturable Waste land	22.9	19.2	17.5	16.7	15.0	13.6	13.5	13.7	13.2	13.3	13.2	13.3	13.0	12.7	13.0	12.7	12.6	12.6	12.4	12.4	12.3	12.2	12.2	12.3	12.2
4. Fallow land (a+b)	28.1	22.8	19.3	24.9	23.4	25.0	25.9	34.4	25.8	25.7	24.9	26.0	25.0	24.5	26.9	24.6	25.2	26.3	24.9	26.2	26.7	26.4	26.4	26.4	26.2
(a) Fallow land other than current fallow	17.5	11.2	8.7	9.7	9.7	10.3	10.5	12.0	11.3	10.9	10.7	10.5	10.3	10.3	10.8	10.3	10.7	11.0	10.7	11.1	11.3	11.3	11.6	11.6	

Classification	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11 (P)	2011-12 (P)	2012-13 (P)	2013-14 (P)	2014-15 (P)	2015-16 (P)	2016-17 (P)	2017-18 (P)	2018-19 (P)
%	6.1	3.7	2.9	3.2	3.2	3.4	3.5	3.9	3.7	3.6	3.5	3.4	3.4	3.4	3.5	3.4	3.5	3.6	3.5	3.6	3.7	3.7	3.8	3.8
(b) Current fallow	10.7	11.6	10.6	14.8	13.7	14.8	15.3	22.5	14.5	14.8	14.2	15.5	14.7	14.2	16.0	14.3	14.5	15.3	14.2	15.1	15.4	15.1	14.8	14.5
%	3.8	3.9	3.5	4.9	4.5	4.8	5.0	7.4	4.7	4.8	4.6	5.1	4.8	4.6	5.2	4.6	4.7	5.0	4.6	4.9	5.0	4.9	4.8	4.7
5. Net area sown (6-7)	118.8	133.2	140.9	140.3	143.0	141.3	140.7	131.9	140.7	140.6	141.2	139.8	141.0	141.9	139.2	141.6	141.0	139.9	141.4	140.1	139.5	139.4	139.2	139.4
%	41.8	44.6	46.4	49.1	46.9	46.3	49.1	43.2	46.1	49.0	46.0	45.5	45.9	46.2	45.3	46.0	45.9	45.5	46.0	45.5	45.3	45.2	45.2	45.3
6. Total cropped Area (Gross cropped area)	131.9	152.8	165.8	172.6	185.7	185.3	47.3	42.0	49.0	50.5	51.6	52.6	54.2	53.4	50.0	56.1	54.8	54.3	59.5	58.3	57.6	60.8	60.8	58.0
7. Area sown more than once	13.2	19.6	24.9	34.6	42.7	44.0	188.0	173.9	189.7	191.1	192.7	192.4	195.2	195.3	189.2	197.7	195.8	194.2	201.0	198.4	197.1	200.2	200.0	197.3
8. Cropping intensity*	111.1	114.7	117.7	123.1	129.9	131.1	133.6	131.8	134.8	135.9	136.5	137.6	138.4	137.7	135.9	139.6	138.9	138.8	142.1	141.6	141.3	143.6	143.7	141.6
III. Net irrigated area	20.9	24.7	31.1	38.7	48.0	55.2	56.9	53.9	57.1	59.2	60.8	62.7	63.2	63.6	61.9	63.7	65.7	66.3	68.1	68.4	67.3	68.7	69.5	71.6
IV. Gross irrigated area	22.6	28.0	38.2	49.8	63.2	76.2	78.4	73.1	78.0	81.1	84.3	86.8	88.1	88.9	85.1	88.9	91.8	92.2	95.8	96.8	96.8	98.2	100.1	102.7

Note 1. P: Provisional, 2. * Cropping intensity is percentage of the gross cropped area to the net area sown,

3. Figures in parenthesis indicate percentage to the reported area.

Source Agricultural Statistics at a Glance, 2021, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Website: <http://eands.dacnet.nic.in>).

Table 6.3: Area under Broad Soil Groups in India

S. No.	Major soil groups	Area (million ha)	% of total geographical area
1	Red loamy	23.0	7.0
2	Red sandy	49.0	14.9
3	Laterite	11.7	3.6
4	Red & yellow	33.5	10.2
5	Shallow black	6.5	2.0
6	Medium black	41.7	12.7
7	Deep black	16.2	4.9
8	Mixed red & black	14.8	4.5
9	Coastal alluvium	6.2	1.9
10	Coastal sand	1.1	0.3
11	Deltaic alluvium	7.1	2.2
12	Alluvial-recent	39.0	11.9
13	Calcareous alluvium	2.2	0.7
14	Calcareous sierozem	4.9	1.5
15	Old alluvium	2.8	0.9
16	Grey brown	8.9	2.7
17	Desert soils-regosolic	13.4	4.1
18	Desert soils-lithosolic	8.5	2.6
19	Tarai	3.1	0.9
20	Brown hill	12.4	3.8
21	Sub- mountain	4.7	1.4
22	Mountain meadow	6.6	2.0
23	Saline & alkaline	*	*
24	Peaty and saline peaty	0.4	0.1
25	Skeletal	4.2	1.3
26	Other	6.8	1.9
Total geographical area		328.7	100.0

Note * The area of this soil is included into the areas under different groups of soil.

Source: 1 Indian Agriculture in brief -23rd edition, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India.

Table 6.4: Average size of holdings by different size classes

(Ha)

Major size classes	Average size of operational holdings								
	1970-71	1980-81	1990-91	1995-96	2000-01*	2005-06*	2010-11	2015-16*	
Marginal	0.4	0.39	0.39	0.4	0.4	0.38	0.39	0.38	
Small	1.44	1.44	1.43	1.42	1.42	1.38	1.42	1.4	
Semi-Medium	2.81	2.78	2.76	2.73	2.72	2.68	2.71	2.7	
Medium	6.08	6.02	5.9	5.84	5.81	5.74	5.76	5.72	
Large	18.1	17.41	17.33	17.2	17.12	17.08	17.38	17.1	
All size classes	2.28	1.84	1.55	1.41	1.33	1.23	1.15	1.08	

Note: * Excluding Jharkhand.

Figures for Jharkhand & Maharashtra have been estimated

Source: Agriculture Census 2015-16, All India Report on Number and Area of Operational Holdings, Agriculture Census Division, Department of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India (Published in 2014).

Table 6.5: State-wise distribution of number of operational holdings and area operated-all social groups

(Number: 000', Area: 000' ha)

States/ Union Territories	Agriculture Census	Marginal		Small		Semi-medium		Medium		Large		All Holdings	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Andhra Pradesh	2010-11	4984	2160	1591	2251	796	2100	230	1282	20	304	7621	8096
	2015-16	5904	2336	1646	2334	770	2020	189	1038	15	276	8524	8004
Arunachal Pradesh	2010-11	21	12	19	26	34	94	28	155	7	97	109	384
	2015-16	27	14	24	31	29	77	26	153	7	104	113	380
Assam	2010-11	1831	775	497	687	304	818	85	437	4	282	2720	2999
	2015-16	1868	785	495	696	295	806	79	410	4	279	2742	2976
Bihar	2010-11	14744	3669	948	1186	415	1073	81	415	3	45	16191	6388
	2015-16	14971	3728	944	1178	414	1076	81	431	3	45	16413	6457
Chhattisgarh	2010-11	2183	953	831	1179	503	1348	202	1153	28	451	3746	5084
	2015-16	2402	1025	868	1222	487	1301	179	1016	23	370	3960	4935
Goa	2010-11	60	28	10	18	6	17	2	12	1	14	78	89
	2015-16	45	13	6	7	3	8	2	9	Neg.	8	56	46
Gujarat	2010-11	1816	885	1429	2075	1080	2989	513	2930	49	1020	4886	9898
	2015-16	2018	1073	1616	2338	1150	3172	496	2805	40	590	5320	9978
Haryana	2010-11	778	360	315	463	284	814	195	1185	46	823	1617	3646
	2015-16	803	392	314	460	278	802	192	1168	41	788	1628	3609
Himachal Pradesh	2010-11	670	273	175	244	85	230	28	156	3	51	961	955
	2015-16	712	285	173	242	82	223	26	146	3	47	996	944
Jammu & Kashmir	2010-11	1207	416	167	235	64	171	11	62	1	12	1449	895
	2015-16	1187	397	160	221	58	154	11	59	1	11	1417	842
Jharkhand	2010-11	1848	764	429	591	283	775	129	725	20	311	2709	3165
	2015-16	1877	777	427	587	281	773	127	745	20	303	2732	3185

States/ Union Territories	Agriculture Census		Marginal		Small		Semi-medium		Medium		Large		All Holdings	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Karnataka	2010-11	3849	1851	2138	3020	3393	1267	3020	511	2904	68	994	7832	12161
	2015-16	4764	2065	2213	3086	3167	1193	3086	451	2551	56	855	8677	11724
Kerala	2010-11	6580	886	180	282	159	57	282	12	64	2	120	6831	1511
	2015-16	7333	856	181	242	142	56	242	11	60	2	95	7583	1395
Madhya Pradesh	2010-11	3891	1915	2449	3466	4510	1655	3466	789	4545	89	1400	8872	15836
	2015-16	4835	2372	2725	3836	4522	1674	3836	707	4008	63	933	10003	15670
Maharashtra	2010-11	6709	3186	4052	5739	5765	2159	5739	711	3993	68	1084	13699	19767
	2015-16	7558	3503	4313	6081	5608	2117	6081	658	3654	61	1038	14707	19883
Manipur	2010-11	77	40	49	63	55	22	63	3	13	Neg.	Neg.	151	172
	2015-16	77	40	49	63	55	22	63	3	13	Neg.	Neg.	150	172
Meghalaya	2010-11	103	46	58	77	113	41	77	8	47	Neg.	4	210	287
	2015-16	123	56	60	80	109	40	80	9	51	Neg.	4	232	300
Mizoram	2010-11	50	30	30	38	24	10	38	2	9	Neg.	4	92	105
	2015-16	45	27	27	35	32	14	35	3	15	Neg.	4	90	112
Nagaland	2010-11	6	3	20	23	125	48	23	78	481	25	442	178	1074
	2015-16	8	4	29	36	168	63	36	74	435	23	355	197	998
Odisha	2010-11	3368	1922	919	1498	919	311	1498	64	381	6	132	4667	4852
	2015-16	3637	2057	887	1404	788	287	1404	51	284	4	86	4866	4619
Punjab	2010-11	164	101	195	269	855	325	269	298	1713	70	1029	1053	3967
	2015-16	154	93	207	290	983	368	290	305	1730	58	857	1093	3953
Rajasthan	2010-11	2512	1238	1511	2162	3774	1335	2162	1127	6918	404	7044	6888	21136
	2015-16	3071	1483	1677	2389	3989	1416	2389	1131	6899	359	6114	7655	20873
Sikkim	2010-11	40	15	17	20	27	11	20	6	32	1	12	75	107
	2015-16	44	18	13	18	20	8	18	2	14	Neg.	6	68	76

States/ Union Territories	Agriculture Census	Marginal		Small		Semi-medium		Medium		Large		All Holdings	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Tamil Nadu	2010-11	6267	2292	1181	1644	502	1356	151	848	17	350	8118	6488
	2015-16	6224	2169	1119	1555	452	1215	128	714	15	317	7938	5971
Telangana	2010-11	3441	1567	1327	1869	603	1585	167	927	16	249	5554	6197
	2015-16	3840	1706	1409	1977	564	1467	126	688	9	135	5948	5972
Tripura	2010-11	499	140	55	76	22	54	3	14	Neg.	1	578	285
	2015-16	504	149	48	70	19	49	2	13	Neg.	1	573	282
Uttarakhand	2010-11	672	296	157	225	65	175	17	94	1	25	913	816
	2015-16	659	283	149	206	58	156	14	79	1	23	881	747
Uttar Pradesh	2010-11	18532	7171	3035	4243	1334	3629	398	2199	25	380	23325	17622
	2015-16	19100	7298	3008	4175	1314	3560	377	2075	23	343	23822	17450
West Bengal	2010-11	5853	2891	980	1557	267	731	23	110	1	222	7123	5510
	2015-16	5998	2929	971	1553	256	700	18	84	1	220	7243	5487
Andaman & Nicobar Islands	2010-11	5	2	2	3	3	8	2	7	Neg.	1	12	22
	2015-16	5	2	3	4	3	8	1	6	Neg.	1	12	21
Chandigarh	2010-11	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	1	1
	2015-16	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	1	1
Dadra & Nagar Haveli	2010-11	8	4	4	5	2	5	1	4	Neg.	2	15	20
	2015-16	9	5	4	5	2	5	1	4	Neg.	2	15	21
Daman & Diu	2010-11	8	2	Neg.	1	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	8	3
	2015-16	8	2	Neg.	1	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	8	3
Delhi	2010-11	11	5	5	6	3	8	2	9	Neg.	2	20	30
	2015-16	11	5	5	8	3	7	1	7	Neg.	2	21	29

States/Union Territories	Agriculture Census		Marginal		Small		Semi-medium		Medium		Large		All Holdings	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Lakshadweep	2010-11	10	2	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	10	3
	2015-16	10	2	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	10	3
Puducherry	2010-11	28	10	3	4	1	4	Neg.	3	Neg.	1	33	22	
	2015-16	28	8	3	5	2	4	Neg.	3	Neg.	1	34	21	
All India Total	2010-11	92826	35908	24779	35244	13896	37705	5875	33828	973	16907	138348	159592	
	2015-16	99858	37960	25777	36435	13776	37168	5485	31367	831	14212	145727	157142	

Note: 1.Neg. = Negligible (i.e., less than 500 units/hectare) 2. Figures for Jharkhand & Maharashtra have been estimated, 3. Total may not tally due to rounding off figures

Source : Agriculture Census 2015-16(Phase-I). All India Report on Number and Area of Operational Holdings. Agriculture Census Division, Department of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India (Published in 2018).

Table 6.6: All India Rainfall Distribution

Year	Monsoon Season (June-September)			Post-Monsoon (October-December)			Winter Season (January-February)			Pre-Monsoon Season (March-May)			Overall Rainfall (June-May)		
	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change
1992-93	830.7	899.2	-7.6	106.5	114.1	-6.7	37.9	41.0	-7.6	116.5	121.3	-4.0	1091.6	1175.6	-7.1
1993-94	902.1	908.9	-0.7	131.6	119.6	10.0	44.5	40.8	9.1	106.1	123.3	-13.9	1184.3	1192.6	-0.7
1994-95	999.2	906.8	10.2	121.5	119.6	1.6	53.1	41.1	29.2	123.5	123.2	0.2	1297.3	1190.7	9.0
1995-96	904.5	904.7	0.0	117.8	119.9	-1.8	37.4	40.8	-8.3	94.9	123.9	-23.4	1154.6	1189.3	-2.9
1996-97	927.6	905.7	2.4	128.0	120.8	6.0	21.0	40.6	-48.3	118.9	123.2	-3.5	1195.5	1190.3	0.4
1997-98	927.4	908.6	2.1	187.7	119.5	57.1	44.1	41.9	5.3	132.3	128.3	3.1	1291.5	1198.3	7.8
1998-99	945.2	903.6	4.6	178.8	121.8	46.8	28.4	42.8	-33.6	123.1	130.6	-5.7	1275.5	1198.8	6.4
1999-00	866.9	903.2	-4.0	144.7	121.8	18.8	43.1	42.5	1.4	128.8	129.5	-0.5	1183.5	1197.0	-1.1

(mm)

Year	Monsoon Season (June-September)			Post-Monsoon (October-December)			Winter Season (January-February)			Pre-Monsoon Season (March-May)			Overall Rainfall (June-May)		
	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change
2000-01	833.7	902.3	-7.6	64.1	121.7	-47.3	16.2	42.2	-61.6	129.7	129.3	0.3	1043.7	1195.5	-12.7
2001-02	826.0	901.1	-8.3	137.7	121.7	13.1	35.0	41.2	-15.0	121.5	132.0	-8.0	1120.2	1196.0	-6.3
2002-03	737.1	911.7	-19.2	83.4	123.7	-32.6	53.2	38.3	38.9	107.7	131.7	-18.2	981.4	1205.4	-18.6
2003-04	947.3	902.7	4.9	134.6	125.0	7.7	34.5	39.2	-12.0	161.6	129.6	24.7	1278.0	1196.5	6.8
2004-05	779.6	893.3	-12.7	111.8	125.7	-11.1	69.8	43.8	59.0	124.7	134.5	-7.3	1085.9	1197.3	-9.3
2005-06	879.3	892.5	-1.0	138.4	125.8	10.0	27.8	43.9	-37.0	139.9	134.6	3.9	1185.4	1196.8	-1.0
2006-07	886.6	892.2	-0.6	99.3	125.9	-21.1	34.3	43.8	-21.7	112.8	133.6	-15.6	1133.0	1195.5	-5.2
2007-08	936.9	892.2	5.0	85.4	125.9	-32.2	42.6	43.2	-1.4	115.3	133.5	-13.6	1180.2	1194.8	-1.2
2008-09	873.2	892.2	-2.1	87.2	125.9	-30.7	23.6	43.8	-46.1	91.0	134.5	-32.3	1075.0	1196.4	-10.1
2009-10	689.8	892.2	-22.7	135.5	125.9	7.6	24.6	43.8	-43.8	122.9	133.7	-8.1	972.8	1195.6	-18.6
2010-11	912.8	893.2	2.2	153.2	126.3	21.3	31.9	40.9	-22.0	114.4	131.3	-12.9	1212.3	1191.7	1.7
2011-12	899.9	887.5	1.4	65.7	127.2	-48.3	38.8	40.9	-5.8	90.3	131.3	-31.2	1094.7	1186.9	-7.8
2012-13	819.5	886.9	-7.6	100.6	127.2	-20.9	51.4	40.9	25.7	101.9	131.3	-22.4	1073.4	1186.3	-9.5
2013-14	936.7	886.9	5.6	149.5	127.2	17.5	46.2	40.9	13.0	130.0	131.3	-1.0	1262.4	1186.3	6.4
2014-15	777.5	886.9	-12.3	85.2	127.2	-33.0	37.6	41.4	-9.2	181.5	131.5	38.0	1081.8	1187.0	-8.9
2015-16	760.6	887.5	-14.3	97.8	127.2	-23.1	17.9	41.4	-56.8	131.0	131.5	-0.4	1007.3	1187.6	-15.2
2016-17	862.0	887.5	-2.9	69.7	127.2	-45.2	39.3	41.4	-5.1	128.4	131.5	-2.4	1099.4	1187.6	-7.4
2017-18	841.3	887.5	-5.2	112.7	127.2	-11.4	15.4	41.4	-62.8	117.0	131.5	-11.0	1086.4	1187.6	-8.5
2018-19	804.0	887.5	-9.4	71.2	127.2	-44.0	51.4	41.4	24.2	99.0	131.5	-24.7	1025.6	1187.6	-13.6
2019-20	968.3	880.6	10.0	160.0	123.8	29.2	40.2	40.8	-1.4	158.5	131.7	20.3	1327.0	1176.9	12.8
2020-21	957.6	880.6	8.7	124.6	123.8	0.6	27.8	40.8	-32.0	155.2	131.7	18.0	1265.2	1176.9	7.5

Source: Agricultural Statistics at a Glance, 2021, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Website: <http://www.dacnet.nic.in/eands>).

Table 6.7: Source-Wise Irrigated Area

('000 Ha)

Year	Source of Irrigation							Net Irrigated Area
	Canals			Tanks	Tube-Wells	Other Wells	Other Sources	
	Government	Private	Total					
1	2	3	4	5	6	7	8	9
2001-02	14993	209	15202	2196	23245	11952	4342	56936
2002-03	13867	206	14073	1811	25627	8727	3658	53897
2003-04	14251	206	14458	1916	26691	9693	4299	57057
2004-05	14553	214	14766	1734	25235	9956	7538	59229
2005-06	16490	227	16718	2083	26026	10044	5966	60837
2006-07	16802	224	17027	2078	26942	10698	5999	62744
2007-08	16531	217	16748	1973	28497	9864	6107	63189
2008-09	16686	195	16881	1981	28367	10389	6020	63638
2009-10	14786	188	14975	1585	28370	9991	7024	61945
2010-11	15475	171	15646	1979	28543	10629	6869	63665
2011-12	15837	172	16008	1917	29943	10594	7245	65707
2012-13	15512	165	15677	1751	30543	10762	7553	66287
2013-14	16116	167	16283	1842	31130	11310	7553	68117
2014-15	16017	167	16184	1723	31610	11350	7517	68384
2015-16	15023	155	15178	1736	32162	10956	7269	67300
2016-17	15506	163	15669	1630	32930	11022	7397	68649
2017-18	15548	171	15720	1707	33778	11014	7260	69478
2018-19	16264	165	16429	1668	34708	11042	7707	71554

Source: Directorate of Economics & Statistics, Ministry of Agriculture and Farmers Welfare.

Table 6.8: State/UT-wise Net Area Irrigated by Source for the year 2018-19

('000 Ha)

Zones/ States/UT	Canals			Tanks	Wells		Other Sources	Total
	Government	Private	Total		Tube Wells	Other Wells		
NORTH	4824	115	4939	87	16011	1288	239	22567
Haryana	1206		1206		2066			3273
Himachal Pradesh	4	0	4	0	25	3	84	117
Jammu & Kashmir	183	114	297	7	4	4	17	329
Punjab	1167		1167		2944			4111
Uttarakhand	79	1	80	0	211	11	20	323
Uttar Pradesh	2183		2183	80	10743	1270	117	14392
Chandigarh**					0			0
Delhi**	2		2		18	0	1	22

Zones/ States/UT	Canals			Tanks	Wells		Other Sources	Total
	Government	Private	Total		Tube Wells	Other Wells		
SOUTH	3644	1	3644	981	4529	1979	889	12020
Andhra Pradesh	1303		1303	232	1101	45	116	2796
Karnataka	1193		1193	138	1815	321	565	4032
Kerala	83	1	83	49	43	124	105	404
Tamil Nadu	636		636	322	516	1087	5	2565
Telangana	425		425	240	1045	402	98	2210
Andaman & Nicobar Islands**				0		0	0	0
Lakshadweep								
Puducherry	4		4		9		0	13
EAST	969	0	969	125	1984	98	4368	7545
Bihar	965		965	59	1957	23	111	3115
Jharkhand	4		4	66	27	75	58	231
Odisha							1092	1092
West Bengal**							3107	3107
NORTH-EAST	172	49	223	11	48	45	503	830
Arunachal Pradesh							55	55
Assam	89	10	100	9	40	44	173	366
Manipur**							72	72
Meghalaya	75	25	101					101
Mizoram**	2	14	16					16
Nagaland							118	118
Sikkim**							15	15
Tripura	6		6	2	8	1	70	87
WEST	6655	0	6655	464	12133	7634	1707	28593
Chhattisgarh	899		899	30	559	16	62	1565
Goa	4		4	8	2	1	1	16
Gujarat**	771		771	45	1122	2181	114	4233
Madhya Pradesh	1917		1917	346	4318	3400	1368	11349
Maharashtra**	1047		1047		2098			3145
Rajasthan	2017		2017	35	4034	2035	162	8283
Dadra & Haveli	0		0	0	0	1	0	2
Daman & Diu								
All India (2018-19)	16264	165	16429	1668	34708	11042	7707	71554
All India (2017-18)	15548	171	15720	1707	33778	11014	7260	69478

**The figures are either estimated based on the data for the latest available year received from the States/UTs or are estimated/taken from Agriculture Census.

Table 6.9: All India Cultivated and Irrigated Area–Gross and Net Along With Cropping Intensity

(Million ha)

Year	Area sown			Irrigated area			Intensity of irrigated gross area to gross area to gross %	Cropping intensity (gross/net sown area x 100) %
	Gross	Net	More than once	Gross	Net	More than once		
1950-51	131.89	118.75	13.15	22.56	20.85	1.71	17.11	111.07
1955-56	147.31	129.16	18.16	25.64	22.76	2.88	17.41	114.06
1960-61	152.77	133.20	19.57	27.98	24.66	3.32	18.31	114.69
1965-66	155.28	136.20	19.08	30.90	26.34	4.56	19.90	114.01
1970-71	165.79	140.86	24.93	38.20	31.10	7.09	23.04	117.70
1975-76	171.30	141.65	29.64	43.36	34.59	8.77	25.31	120.93
1980-81	172.63	140.29	32.34	49.78	38.72	11.06	28.83	123.05
1985-86	178.46	140.90	37.56	54.28	41.87	12.42	30.42	126.66
1990-91	185.74	142.87	42.87	63.20	48.02	15.18	34.03	130.01
1995-96	187.47	142.20	45.27	71.35	53.40	17.95	38.06	131.84
1996-97	189.50	142.93	46.57	76.03	55.11	20.91	40.12	132.58
1997-98	189.99	141.95	48.04	75.67	55.21	20.46	39.83	133.85
1998-99	191.65	142.75	48.90	78.67	57.44	21.23	41.05	134.25
1999-00	188.40	141.06	47.33	79.22	57.53	21.69	42.05	133.55
2000-01	185.34	141.34	44.00	76.19	55.20	20.98	41.11	131.13
2001-02	188.01	140.73	47.28	78.37	56.94	21.44	41.68	133.60
2002-03#	173.89	131.94	41.95	73.06	53.90	19.16	42.01	131.79
2003-04	189.66	140.71	48.95	78.04	57.06	20.98	41.15	134.79
2004-05	191.10	140.64	50.46	81.08	59.23	21.85	42.43	135.88
2005-06	192.74	141.16	51.57	84.28	60.84	23.44	43.73	136.54
2006-07	192.38	139.82	52.56	86.75	62.74	24.01	45.09	137.59
2007-08	195.22	141.02	54.21	88.06	63.19	24.87	45.11	138.44
2008-09*	195.33	141.90	53.43	88.90	63.64	25.26	45.51	137.65
2009-10*@	189.19	139.17	50.02	85.09	61.94	23.14	44.97	135.94
2010-11*	197.68	141.56	56.12	88.94	63.67	25.27	44.99	139.64
2011-12*	195.80	140.98	54.82	91.79	65.71	26.08	46.88	138.88
2012-13*	194.22	139.93	54.29	92.24	66.29	25.96	47.49	138.79
2013-14*	200.95	141.43	59.53	95.76	68.12	27.64	47.65	142.09
2014-15*	198.38	140.13	58.25	96.75	68.38	28.37	48.77	141.57
2015-16*	197.05	139.51	57.55	96.78	67.30	29.48	49.11	141.25
2016-17*	200.20	139.42	60.79	98.15	68.65	29.50	49.02	143.60
2017-18*	199.99	139.18	60.81	100.08	69.48	30.61	50.05	143.69
2018-19*	197.32	139.35	57.97	102.67	71.55	31.11	52.03	141.60

Note: 1.* Provisional, 2. #: In 2002 -03 there was significant decline to gross area sown and net area sown due to decline in net area sown in the states of Andhra Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odhisa, Rajasthan, Tamil Nadu, West Bengal ,Haryana. This was mainly due to deficient rainfall. and 3. @ In 2009-10 there was significant decline to gross area sown and net area sown due to decline in net area sown in the states of Andhra Pradesh, Bihar,

Source: Directorate of Economics and Statistics, Ministry of Agriculture, Government of India

Table 6.10: Cropping Pattern according to Land Utilization

		Area in Thousand Hectare										
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	
Food Crops (1+2+3+4+5)		138841	145122	142319	138931	143993	142816	142145	147950	148175	148078	
1. Total Food grains		121467	126938	123549	120361	125113	123520	121300	127671	127956	126952	
Cereals and Millets		98896	101598	100134	98385	101339	101819	98471	101195	99896	99323	
Pulses		22571	25340	23415	21975	23774	21700	22830	26476	28059	27629	
2. Sugar		4613	5250	5410	5492	5573	5611	5301	4773	5105	5603	
3. Condiments and Spices		3140	3299	3632	3289	3305	3458	3862	3893	3630	3973	
Black Pepper		199	201	117	122	122	129	132	135	139	244	
Chillies		733	682	752	671	696	702	743	771	569	674	
Ginger		133	141	128	117	118	134	144	141	135	129	
Turmeric		163	190	238	206	185	176	178	203	192	212	
Cardamom		87	83	83	84	88	88	83	85	83	71	
Betelnuts		303	424	438	445	455	467	474	477	504	702	
Other Spices & Condiments		1522	1577	1878	1645	1641	1763	2108	2080	2009	1940	
4. Total Fruits and Vegetables (i) +(ii)		9439	9443	9501	9588	9799	9994	11474	11402	11269	11303	
(i) Total Fruits (A+B)		4046	3962	4029	4125	4165	4212	4658	4700	4722	4806	
A. Fresh Fruits		3513	3445	3499	3594	3641	3698	4067	4095	4117	4240	
Mango		1356	1362	1328	1368	1372	1383	1438	1539	1542	1596	
Citrus Fruits		424	425	476	461	465	476	546	529	555	528	
Banana		553	533	512	538	571	578	600	660	652	655	
Grapes		60	51	69	121	114	120	118	132	136	133	
Pome Fruits		96	79	96	95	94	93	25	27	26	21	
Papaya		56	51	53	57	59	61	80	94	94	102	

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Apple	57	65	68	72	85	101	149	152	149	158
Others	912	880	896	882	881	886	1112	962	963	1048
B. Dry Fruits	532	517	530	531	524	513	591	606	605	566
Cashew nut	522	504	515	516	509	499	584	589	590	550
Others	11	14	14	15	14	14	7	17	14	16
(ii) Vegetables	5394	5481	5472	5463	5635	5782	6816	6702	6547	6497
Potato	1556	1599	1613	1645	1682	1763	1922	1864	1837	1842
Tapioca	216	216	204	174	173	186	177	164	169	157
Sweet Potato	57	50	53	56	55	52	46	71	46	67
Onions	609	594	623	524	595	662	1125	1091	1001	1039
Others	2956	3022	2980	3063	3128	3119	3545	3512	3494	3392

Source: Land Use Statistics 2009-10 to 2018-19, DES, DA&FW

Table 6.11 Forest Cover in States/UTs in India in 2021

S. No.	States/UTs	Geographical area	Forest Cover (Area in km ²)				Total Forest Cover	Percent of Geographical area	Scrub
			Very dense forest	Mod. dense forest	Open forest	Total Forest Cover			
1	Andhra Pradesh	162968	1994	13929	13861	29784	18.3	8276	
2	Arunachal Pradesh	83743	21058	30176	15197	66431	79.3	797	
3	Assam	78438	3017	9991	15304	28312	36.1	228	
4	Bihar	94163	333	3286	3762	7381	7.8	236	
5	Chhattisgarh	135192	7068	32279	16370	55717	41.2	615	
6	Delhi	1483	7	57	132	195	13.1	0	
7	Goa	3702	538	576	1130	2244	60.6	0	
8	Gujarat	196244	378	5032	9516	14926	7.6	2828	
9	Haryana	44212	28	445	1130	1603	3.6	159	
10	Himachal Pradesh	55673	3163	7100	5180	15443	27.7	322	
11	Jharkhand	79716	2601	9689	11431	23721	29.8	584	
12	Karnataka	191791	4533	20985	13212	38730	20.2	4611	
13	Kerala	38852	1944	9472	9837	21253	54.7	30	
14	Madhya Pradesh	308252	6665	34209	36619	77493	25.1	5457	
15	Maharashtra	307713	8734	20589	21475	50798	16.5	4247	
16	Manipur	22327	905	6228	9465	16598	74.3	1215	
17	Meghalaya	22429	560	9160	7326	17046	76.0	663	
18	Mizoram	21081	157	5715	11948	17820	84.5	1	
19	Nagaland	16579	1272	4449	6530	12251	73.9	824	
20	Odisha	155707	7213	20995	23948	52156	33.5	4924	
21	Punjab	50362	11	793	1043	1847	3.7	34	
22	Rajasthan	342239	78	4369	12208	16655	4.9	4809	

S. No.	States/UTs	Geographical area	Forest Cover (Area in km ²)				Total Forest Cover	Percent of Geographical area	Scrub
			Very dense forest	Mod. dense forest	Open forest				
23	Sikkim	7096	1102	1551	688	3341	47.1	296	
24	Tamil Nadu	130060	3593	11034	11792	26419	20.3	758	
25	Telangana	112077	1624	9119	10471	21214	18.9	2911	
26	Tripura	10486	647	5212	1863	7722	73.6	33	
27	Uttar Pradesh	240928	2627	4029	8162	14818	6.2	563	
28	Uttarakhand	53483	5055	12768	6482	24305	45.4	392	
29	West Bengal	88752	3037	4208	9587	16832	19.0	156	
30	A & N Islands	8249	5678	683	383	6744	81.8	1	
31	Chandigarh	114	1	14	8	23	20.1	0	
32	Dadra & Nagar Haveli and Daman & Diu	602	1	86	141	228	37.8	5	
33	Jammu & Kashmir Shapefile Area* (54624)	222236	4155	8117	9115	21387	9.6	284	
34	LaddakhShapefile Area* (54624)		2	512	1758	2272		279	
35	Lakshadweep	30	0	16	11	27	90.3	0	
36	Puducherry	490	0	18	36	53	10.9	0	
	Grand Total	3287469	99779	306889	307120	713789	21.7	46539	

Source: India State of Forest Report 2021

7

Area, Production and Yield of Horticulture Crops

7.1 Time Series of All India Area, Production and Yield for Major Horticultural Crops

Table 7.1.1: All India Area, Production and Productivity of Lime/Lemon, Orange and Mosambi

Year	Lime/Lemon			Orange			Mosambi		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
2000-01	164.2	1377.2	8.4	NA	NA	NA	80.6	1160.4	14.4
2001-02	161.3	1413.7	8.8	198.9	1660.1	8.3	126.4	1210.4	9.6
2002-03	146.2	1439.6	9.8	142.8	1136.6	8.0	146.1	785.3	5.4
2003-04	167.8	1493.3	8.9	183.4	1244.1	6.8	194.5	2019.1	10.4
2004-05	78.9	1033.1	13.1	183.6	1235.7	6.7	194.4	2078.7	10.7
2005-06	268.7	2159.0	8.0	210.8	1298.8	6.2	230.3	2138.6	9.3
2006-07	294.9	2310.2	7.8	198.4	1357.5	6.8	268.8	2909.4	10.8
2007-08	302.8	2501.7	8.3	218.1	1461.7	6.7	300.2	3398.6	11.3
2008-09	316.1	2571.5	8.1	245.5	1634.0	6.7	317.8	3567.4	11.2
2009-10	295.6	2629.2	8.9	285.0	2084.0	7.3	346.3	3882.4	11.2
2010-11	219.0	2108.0	9.6	324.0	3255.0	10.0	157.0	1316.0	8.4
2011-12	234.0	2272.1	9.7	329.1	3128.5	9.5	161.7	1231.9	7.6
2012-13	255.2	2523.5	9.9	311.2	2906.3	9.3	323.2	3519.9	10.9
2013-14	286.4	2835.0	9.9	330.0	3431.4	10.4	334.9	3886.2	11.6
2014-15	268.4	2950.4	11.0	299.2	3699.0	12.4	274.7	4229.0	15.4
2015-16	245.2	2437.6	9.9	396.9	4112.8	10.4	243.8	3468.1	14.2
2016-17	248.2	2363.7	9.5	410.2	4437.5	10.8	191.2	3209.4	16.8
2017-18	286.2	3148.5	11.0	428.3	5101.2	11.9	184.6	3265.8	17.7
2018-19	305.2	3482.1	11.4	468.7	6243.0	13.3	187.1	3266.2	17.5
2019-20	322.1	3687.2	11.4	454.5	6136.2	13.5	217.4	4040.1	18.6
2020-21	327.3	3548.4	10.8	476.5	6219.4	13.1	216.5	3987.9	18.4

Area in '000 Ha

Production in '000 MT

Productivity in MT/Ha

Table 7.1.2: All India Area, Production and Productivity of Apple, Banana and Grapes

Year	Apple			Banana			Grapes		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	194.5	1147.7	5.9	383.9	7790.0	20.3	32.4	668.2	20.6
2000-01	239.8	1226.6	5.1	NA	NA	NA	NA	NA	NA
2001-02	241.8	1158.4	4.8	466.2	14209.9	30.5	47.5	1184.2	24.9
2002-03	193.1	1348.4	7.0	475.3	13304.4	28.0	52.1	1247.8	24.0
2003-04	201.2	1521.6	7.6	498.6	13856.6	27.8	57.8	1474.8	25.5
2004-05	230.7	1739.0	7.5	589.6	16744.5	28.4	60.5	1564.7	25.9
2005-06	226.8	1814.0	8.0	569.5	18887.8	33.2	66.0	1649.6	25.0
2006-07	252.0	1624.0	6.4	604.0	20998.0	34.8	65.0	1685.0	25.9
2007-08	264.0	2001.0	7.6	658.0	23823.0	36.2	68.0	1735.0	25.5
2008-09	274.0	1985.0	7.2	709.0	26217.0	37.0	80.0	1878.0	23.5
2009-10	282.9	1777.2	6.3	770.3	26469.5	34.4	106.4	880.7	8.3
2010-11	289.1	2891.0	10.0	830.0	29780.0	35.9	111.0	1235.0	11.1
2011-12	321.9	2203.4	6.8	796.5	28455.1	35.7	116.0	2220.9	19.1
2012-13	311.5	1915.4	6.1	776.0	26509.1	34.2	117.6	2483.1	21.1
2013-14	313.0	2497.7	8.0	802.6	29724.6	37.0	118.7	2585.3	21.8
2014-15	319.2	2133.8	6.7	821.8	29221.4	35.5	123.0	2822.8	22.9
2015-16	277.2	2521.1	9.1	841.2	29134.8	34.6	121.6	2590.0	21.3
2016-17	304.9	2265.2	7.4	860.0	30477.2	35.4	136.6	2921.7	21.4
2017-18	301.0	2326.9	7.7	883.8	30807.5	34.9	138.9	2920.1	21.0
2018-19	308.2	2315.8	7.5	866.3	30459.7	35.2	139.5	3040.7	21.8

Area in '000 Ha

Production in '000 MT

Productivity in MT/Ha

Year	Apple			Banana			Grapes		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
2019-20	309.7	2814.3	9.1	896.8	32596.9	36.3	149.7	3181.5	21.3
2020-21	312.6	2275.8	7.3	924.1	33061.8	35.8	155.3	3357.7	21.6

Table 7.1.3: All India Area, Production and Productivity of Guava, Litchi and Mango

Area in '000 Ha
 Production in '000 MT
 Productivity in MT/Ha

Year	Guava			Litchi			Mango		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	94.0	1095.1	11.7	49.3	243.8	4.9	1077.6	8715.6	8.1
2001-02	154.6	1715.5	11.1	58.1	355.9	6.1	1575.8	10020.2	6.4
2002-03	154.6	1793.0	11.6	54.1	476.4	8.8	1623.4	12733.2	7.8
2003-04	166.4	1830.7	11.0	53.7	478.5	8.9	1906.7	11490.0	6.0
2004-05	161.0	1682.8	10.5	60.0	368.6	6.1	1970.4	11829.7	6.0
2005-06	166.5	1736.6	10.4	63.2	392.1	6.2	2080.7	12663.1	6.1
2006-07	176.0	1831.0	10.4	65.0	403.0	6.2	2154.0	13734.0	6.4
2007-08	179.0	1981.0	11.1	69.0	418.0	6.1	2201.0	13997.0	6.4
2008-09	204.0	2270.0	11.1	72.0	423.0	5.9	2309.0	12750.0	5.5
2009-10	219.7	2571.5	11.7	74.4	483.0	6.5	2312.3	15026.7	6.5
2010-11	205.0	2462.0	12.0	78.0	497.0	6.4	2297.0	15188.0	6.6
2011-12	219.9	2510.4	11.4	80.4	538.1	6.7	2378.1	16196.4	6.8
2012-13	235.6	3198.3	13.6	82.7	580.1	7.0	2500.0	18002.4	7.2
2013-14	268.2	3667.9	13.7	84.2	585.3	7.0	2516.0	18431.3	7.3

Year	Guava		Litchi		Mango				
	Area	Production	Area	Production	Area	Production			
2014-15	246.2	3993.5	16.2	85.0	528.3	6.2	2163.5	18527.0	8.5
2015-16	254.9	4047.8	15.9	90.1	558.8	6.2	2208.6	18642.5	8.4
2016-17	260.1	3826.4	14.7	93.3	568.2	6.1	2212.2	19506.2	8.8
2017-18	264.9	4053.5	15.3	92.3	686.4	7.4	2258.1	21822.3	9.7
2018-19	276.2	4252.6	15.4	95.5	721.4	7.6	2295.8	21378.1	9.3
2019-20	292.4	4361.2	14.9	96.6	726.2	7.5	2281.1	20264.9	8.9
2020-21	308.1	4582.3	14.9	97.9	720.1	7.4	2316.8	20386.0	8.8

Table 7.1.4: All India Area, Production and Productivity of Muskmelon, Papaya and Pineapple

Year	Muskmelon		Papaya		Pineapple	
	Area	Production	Area	Production	Area	Production
1991-92	NA	NA	45.2	805.3	57.1	768.5
2001-02	NA	NA	73.7	2590.4	77.2	1182.1
2002-03	NA	NA	68.0	2147.2	79.8	1171.7
2003-04	NA	NA	58.2	1692.1	80.9	1234.2
2004-05	NA	NA	73.8	2535.1	82.8	1278.9
2005-06	NA	NA	67.8	2139.3	82.4	1262.6
2006-07	NA	NA	72.0	2482.0	87.0	1362.0
2007-08	NA	NA	83.0	2909.0	80.0	1245.0
2008-09	NA	NA	98.0	3629.0	84.0	1341.0
2009-10	NA	NA	95.7	3913.5	91.9	1386.8

Area in '000 Ha
Production in '000 MT
Productivity in MT/Ha

Year	Muskmelon		Papaya		Pineapple				
	Area	Production	Area	Production	Area	Production			
2010-11	39.5	739.9	18.7	106.0	4196.0	39.6	89.0	1415.0	15.9
2011-12	37.9	791.5	20.9	117.4	4457.1	38.0	102.4	1500.0	14.6
2012-13	41.8	868.0	20.8	132.2	5381.7	40.7	105.2	1570.6	14.9
2013-14	36.7	760.8	20.7	133.4	5639.3	42.3	109.9	1736.7	15.8
2014-15	42.1	862.7	20.5	115.0	4912.7	42.7	114.1	1976.2	17.3
2015-16	45.1	934.8	20.7	132.4	5667.1	42.8	109.8	1924.2	17.5
2016-17	50.4	1097.3	21.8	134.4	5940.0	44.2	111.3	1861.1	16.7
2017-18	54.1	1230.7	22.7	138.4	5988.8	43.3	103.0	1705.8	16.6
2018-19	56.8	1266.2	22.3	148.7	6049.9	40.7	104.1	1711.1	16.4
2019-20	61.4	1367.7	22.3	142.0	5780.1	40.7	105.7	1731.9	16.4
2020-21	74.6	1478.0	19.8	145.9	5539.8	38.0	105.6	1798.7	17.0

Table 7.1.5: All India Area, Production and Productivity of Pomegranate, Sapota and Watermelon

Year	Pomegranate			Sapota			Watermelon		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	NA	NA		27.2	396.2	14.6	NA	NA	NA
2001-02	NA	NA		52.0	593.5	11.4	NA	NA	NA
2002-03	NA	NA		84.2	913.1	10.8	NA	NA	NA
2003-04	96.9	664.9	6.9	120.6	921.3	7.6	NA	NA	NA
2004-05	112.5	792.4	7.0	134.1	1076.5	8.0	NA	NA	NA
2005-06	111.6	809.2	7.2	139.7	1114.0	8.0	NA	NA	NA
2006-07	116.9	839.7	7.2	149.0	1216.0	8.2	NA	NA	NA
2007-08	123.6	884.1	7.2	152.0	1258.0	8.3	NA	NA	NA
2008-09	109.2	807.2	7.4	156.0	1308.0	8.4	NA	NA	NA
2009-10	125.0	820.3	6.6	158.9	1346.8	8.5	NA	NA	NA
2010-11	107.3	743.1	6.9	160.0	1424.0	8.9	67.4	1436.5	21.3
2011-12	112.2	772.4	6.9	163.4	1425.8	8.7	70.6	1727.5	24.5
2012-13	113.2	745.0	6.6	163.9	1495.0	9.1	80.6	1789.2	22.2
2013-14	130.8	1345.7	10.3	177.0	1744.3	9.9	74.6	1809.8	24.2
2014-15	180.6	1789.3	9.9	106.5	1339.0	12.5	83.6	2049.3	24.5
2015-16	196.9	2306.4	11.7	106.7	1293.8	12.1	94.6	2325.4	24.6
2016-17	216.0	2612.8	12.1	98.5	1235.6	12.5	90.9	2181.6	24.0
2017-18	233.9	2844.5	12.2	97.3	1175.9	12.1	101.1	2520.1	24.9
2018-19	252.6	2915.3	11.5	88.9	1059.0	11.9	100.4	2494.6	24.8
2019-20	282.8	3186.4	11.3	84.0	905.6	10.8	116.3	3156.9	27.2
2020-21	288.0	3270.5	11.4	78.6	822.0	10.5	119.0	3254.2	27.3

Area in '000 Ha

Production in '000 MT

Productivity in MT/Ha

Table 7.1.6: All India Area, Production and Productivity of Brinjal, Beans and Bittergourd

Year	Brinjal		Beans		Bittergourd		Area in '000 Ha	Production in '000 MT	Productivity in MT/Ha
	Area	Production	Productivity	Area	Production	Productivity			
1991-92	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001-02	502.4	8347.7	16.6	NA	NA	NA	NA	NA	NA
2002-03	507.3	8001.2	15.8	NA	NA	NA	NA	NA	NA
2003-04	516.4	8477.3	16.4	NA	NA	NA	NA	NA	NA
2004-05	526.5	8600.8	16.3	NA	NA	NA	NA	NA	NA
2005-06	559.7	9364.6	16.7	NA	NA	NA	NA	NA	NA
2006-07	568.0	9453.0	16.6	NA	NA	NA	NA	NA	NA
2007-08	561.0	9678.0	17.3	NA	NA	NA	NA	NA	NA
2008-09	600.0	10378.0	17.3	NA	NA	NA	NA	NA	NA
2009-10	612.0	10563.0	17.3	NA	NA	NA	NA	NA	NA
2010-11	680.0	11896.0	17.5	100.0	888.1	8.9	68.3	749.2	11.0
2011-12	691.5	12634.1	18.3	118.4	1151.4	9.7	76.7	866.2	11.3
2012-13	722.1	13443.6	18.6	123.5	1268.9	10.3	83.2	940.2	11.3
2013-14	711.0	13558.0	19.1	137.5	1370.2	10.0	78.9	807.5	10.2
2014-15	673.1	12588.5	18.7	218.1	2203.9	10.1	75.9	769.6	10.1
2015-16	662.5	12515.2	18.9	232.2	2334.3	10.1	92.9	1045.7	11.3
2016-17	733.2	12510.5	17.1	198.0	2011.9	10.2	95.1	1030.3	10.8
2017-18	730.4	12800.8	17.5	227.8	2276.9	10.0	97.1	1137.4	11.7
2018-19	727.1	12679.8	17.4	236.4	2355.6	10.0	98.9	1204.9	12.2
2019-20	744.0	12682.5	17.0	239.3	2269.1	9.5	106.6	1268.5	11.9
2020-21	749.5	12873.8	17.2	260.9	2594.7	9.9	108.9	1330.2	12.2

Table 7.1.7: All India Area, Production and Productivity of Bottlegourd, Cabbage and Cauliflower

Year	Bottlegourd			Cabbage			Cauliflower		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	NA	NA		177.3	2771.2	15.6	202.8	2998.1	14.8
2001-02	NA	NA		258.1	5678.2	22.0	269.9	4890.5	18.1
2002-03	NA	NA		233.8	5392.0	23.1	254.6	4444.1	1.7
2003-04	NA	NA		255.1	5594.6	21.9	267.9	4940.2	18.4
2004-05	NA	NA		287.8	6113.5	21.2	238.5	4514.8	18.9
2005-06	NA	NA		253.5	5637.3	22.2	288.6	5323.1	18.4
2006-07	NA	NA		249.0	5584.0	22.4	302.0	5538.0	18.3
2007-08	NA	NA		266.0	5910.0	22.2	312.0	5777.0	18.5
2008-09	NA	NA		310.0	6870.0	22.2	349.0	6532.0	18.7
2009-10	NA	NA		331.0	7281.4	22.0	347.9	6569.0	18.9
2010-11	75.3	1353.7	18.0	369.0	7949.0	21.5	369.0	6745.0	18.3
2011-12	105.4	1984.1	18.8	389.6	8412.1	21.6	390.8	7348.9	18.8
2012-13	113.9	2089.9	18.3	372.4	8534.2	22.9	402.2	7886.7	19.6
2013-14	103.2	1818.9	17.6	400.0	9039.0	22.6	434.0	8573.0	19.8
2014-15	108.3	1826.4	16.9	385.6	8584.8	22.2	411.0	7925.9	19.3
2015-16	149.2	2457.8	16.5	393.8	8806.0	22.4	426.1	8089.8	19.0
2016-17	152.6	2528.7	16.6	394.8	8807.5	22.3	453.8	8556.9	18.9
2017-18	157.0	2682.9	17.1	398.5	9037.3	22.7	452.6	8668.2	19.2
2018-19	186.7	3011.4	16.1	400.2	9127.5	22.8	464.9	9082.8	19.5
2019-20	189.3	3105.7	16.4	401.4	9272.1	23.1	466.6	8941.5	19.2
2020-21	192.9	3171.1	16.4	412.4	9560.0	23.2	472.6	9224.7	16.3

Area in '000 Ha

Production in '000 MT

Productivity in MT/Ha

Table 7.1.8: All India Area, Production and Productivity of Carrot, Elephant Footyam and Green Chillies

Year	Carrot			Elephant Footyam			Green Chillies		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	NA	NA		NA	NA		NA	NA	
2001-02	NA	NA		NA	NA		NA	NA	
2002-03	NA	NA		NA	NA		NA	NA	
2003-04	NA	NA		NA	NA		NA	NA	
2004-05	NA	NA		NA	NA		NA	NA	
2005-06	NA	NA		NA	NA		NA	NA	
2006-07	NA	NA		NA	NA		NA	NA	
2007-08	NA	NA		NA	NA		NA	NA	
2008-09	NA	NA		NA	NA		NA	NA	
2009-10	NA	NA		NA	NA		NA	NA	
2010-11	56.5	952.9	16.9	NA	NA		NA	NA	
2011-12	62.2	1153.3	18.5	NA	NA		NA	NA	
2012-13	64.3	1144.5	17.8	NA	NA		NA	NA	
2013-14	62.4	1073.7	17.2	4.9	222.4	45.4	140.0	1687.3	12.0
2014-15	64.2	968.4	15.1	24.2	677.7	28.0	181.4	1997.7	11.0
2015-16	82.3	1338.5	16.3	27.8	732.7	26.4	292.1	2955.4	10.1
2016-17	86.2	1349.7	15.7	28.8	747.8	25.9	316.5	3634.0	11.5
2017-18	96.5	1648.2	17.1	30.4	773.9	25.5	308.6	3592.2	11.6
2018-19	109.5	1893.5	17.3	32.6	817.0	25.1	376.5	3782.9	10.0
2019-20	105.0	1828.2	17.4	31.3	724.1	23.2	387.5	4118.5	10.6
2020-21	108.4	1884.6	17.4	38.4	874.2	22.8	410.9	4363.2	10.6

Area in '000 Ha

Production in '000 MT

Productivity in MT/Ha

Table 7.1.9: All India Area, Production and Productivity of Okra, Onion and Peas

Year	Okra			Onion			Peas		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	222.0	1886.5	8.5	331.8	4705.8	14.2	177.7	851.6	4.8
2001-02	347.2	3324.7	9.6	495.8	5252.1	10.6	303.3	2038.2	6.7
2002-03	329.2	3244.5	9.9	424.7	4209.5	9.9	305.2	2061.8	6.8
2003-04	353.1	3631.4	10.3	553.8	6267.6	11.3	285.2	1901.2	6.7
2004-05	357.3	3512.4	9.8	613.8	7760.6	12.6	276.3	1944.8	7.0
2005-06	391.8	3974.6	10.1	703.6	9432.5	13.4	286.1	2270.0	7.9
2006-07	396.0	4070.0	10.3	768.0	10847.0	14.1	297.0	2402.0	8.1
2007-08	407.0	4179.0	10.3	821.0	13900.0	16.9	313.0	2491.0	8.0
2008-09	432.0	4528.0	10.5	834.0	13565.0	16.3	348.0	2916.0	8.4
2009-10	452.5	4803.3	10.6	756.2	12158.8	16.1	364.9	3029.4	8.3
2010-11	498.0	5784.0	11.6	1064.0	15118.0	14.2	370.0	3517.0	9.5
2011-12	518.4	6259.2	12.1	1087.2	17511.1	16.1	408.2	3744.8	9.2
2012-13	530.8	6350.3	12.0	1051.5	16813.0	16.0	420.9	4006.2	9.5
2013-14	533.0	6346.0	11.9	1204.0	19402.0	16.1	434.0	3869.0	8.9
2014-15	503.7	5708.7	11.3	1173.4	18927.4	16.1	475.9	4651.5	9.7
2015-16	511.0	5848.6	11.4	1320.0	20931.2	15.9	497.6	4810.8	9.7
2016-17	506.5	6003.2	11.9	1305.6	22427.4	17.2	530.5	5345.0	10.1
2017-18	509.0	6094.9	12.0	1285.0	23262.3	18.1	540.5	5422.1	10.0
2018-19	513.1	6176.1	12.0	1219.5	22819.4	18.7	552.0	5562.0	10.1
2019-20	520.7	6354.6	12.2	1431.4	26091.4	18.2	568.1	5848.2	10.3
2020-21	530.6	6465.6	12.2	1624.3	26641.0	16.4	567.3	5845.9	10.3

Area in '000 Ha

Production in '000 MT

Productivity in MT/Ha

Table 7.1.10: All India Area, Production and Productivity of Potato, Pumpkin and Radish

Year	Potato			Pumpkin/Sitaphal			Radish		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	1135.1	18195.0	16.0	NA	NA	NA	NA	NA	NA
2001-02	1259.5	24456.1	19.4	NA	NA	NA	NA	NA	NA
2002-03	1337.2	23161.4	17.3	NA	NA	NA	NA	NA	NA
2003-04	1484.7	27925.8	18.8	NA	NA	NA	NA	NA	NA
2004-05	1523.9	28787.7	18.9	NA	NA	NA	NA	NA	NA
2005-06	1569.2	29174.6	18.6	NA	NA	NA	NA	NA	NA
2006-07	1743.0	28600.0	16.4	NA	NA	NA	NA	NA	NA
2007-08	1795.0	34658.0	19.3	NA	NA	NA	NA	NA	NA
2008-09	1828.0	34391.0	18.8	NA	NA	NA	NA	NA	NA
2009-10	1835.3	36577.3	19.9	NA	NA	NA	NA	NA	NA
2010-11	1863.0	42339.0	22.7	5.3	142.9	26.7	133.5	1878.1	14.1
2011-12	1907.0	41482.8	21.8	11.1	277.6	25.1	160.3	2285.9	14.3
2012-13	1992.2	45343.6	22.8	16.2	372.8	23.1	170.3	2410.8	14.2
2013-14	1973.0	41555.0	21.1	19.8	416.1	21.1	173.3	2484.8	14.3
2014-15	2075.9	48009.2	23.1	49.0	1122.5	22.9	168.4	2307.5	13.7
2015-16	2116.9	43417.0	20.5	67.6	1509.0	22.3	199.5	2843.7	14.3
2016-17	2179.3	48604.6	22.3	73.8	1663.5	22.5	203.5	2897.6	14.2
2017-18	2141.7	51310.0	24.0	78.1	1713.7	21.9	208.5	3061.3	14.7
2018-19	2173.0	50189.5	23.1	94.3	2042.8	21.7	200.5	3143.2	15.7
2019-20	2051.3	48561.9	23.7	104.5	2183.2	20.9	206.8	3184.0	15.4
2020-21	2203.0	56172.5	25.5	105.7	2204.9	20.9	207.0	3262.8	15.8

Area in '000 Ha

Production in '000 MT

Productivity in MT/Ha

Table 7.1.11: All India Area, Production and Productivity of Sweet Potato, Tomato and Tapioca

Year	Sweet Potato			Tomato			Tapioca		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	136.5	1130.7	8.3	289.1	4243.4	14.7	250.9	5832.5	23.2
2001-02	131.9	1130.3	8.6	458.1	7462.3	16.3	238.9	6515.9	27.3
2002-03	131.9	1130.3	8.6	478.8	7616.7	15.9	207.0	5426.2	26.2
2003-04	133.1	1179.1	8.9	502.8	8125.6	16.2	220.0	5949.6	27.0
2004-05	133.3	1179.4	8.8	505.4	8825.4	17.5	244.7	7462.8	30.5
2005-06	122.8	1066.5	8.7	546.1	9820.4	18.0	244.6	7854.9	32.1
2006-07	123.0	1067.2	8.7	596.0	10022.0	16.8	255.0	8232.0	32.3
2007-08	123.0	1094.0	8.9	566.0	10303.0	18.2	270.0	9056.0	33.5
2008-09	124.0	1120.0	9.0	599.0	11149.0	18.6	280.0	9623.0	34.4
2009-10	118.9	1094.7	9.2	634.4	12433.2	19.6	231.9	8059.9	34.8
2010-11	113.0	1047.0	9.3	865.0	16826.0	19.5	221.0	8076.0	36.5
2011-12	110.4	1072.8	9.7	907.1	18653.3	20.6	226.7	8746.5	38.6
2012-13	111.8	1132.4	10.1	879.6	18226.6	20.7	207.0	7236.6	35.0
2013-14	106.0	1088.0	10.3	882.0	18736.0	21.2	228.0	8139.0	35.7
2014-15	106.9	1227.8	11.4	767.3	16385.0	21.3	208.0	4372.7	21.0
2015-16	126.4	1454.3	11.5	773.9	18732.0	24.2	203.5	4344.2	21.3
2016-17	128.4	1460.2	11.4	796.9	20708.4	26.0	198.7	4170.8	21.0
2017-18	130.6	1500.5	11.5	789.2	19759.3	25.0	172.8	4949.6	28.6
2018-19	109.9	1156.0	10.5	781.0	19007.2	24.3	162.6	4975.9	30.6
2019-20	107.6	1141.2	10.6	811.4	21173.3	26.1	173.1	6959.6	35.0
2020-21	106.2	1121.3	10.6	844.6	21180.5	25.1	183.3	6940.9	37.9

Area in '000 Ha
Production in '000 MT
Productivity in MT/Ha

Table 7.1.12: All India Area, Production and Productivity of Arecanut, Cashewnut and Coconut

Year	Arecanut			Cashewnut			Coconut			Area in '000 Ha	Production in '000 MT	Productivity in MT/Ha
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity			
1991-92	221.8	251.0	1.1	534.0	305.0	0.6	1529.0	10080.0	6.6			
2001-02	334.8	409.3	1.2	740.0	460.0	0.6	1893.0	12822.0	6.8			
2002-03	334.8	409.3	1.2	740.0	460.0	0.6	1893.0	12822.0	6.8			
2003-04	365.0	439.2	1.2	780.0	535.0	0.7	1934.0	12178.0	6.3			
2004-05	364.3	452.7	1.2	820.0	544.0	0.7	1935.0	8829.0	4.6			
2005-06	381.1	483.1	1.3	843.0	579.0	0.7	2029.0	14809.0	7.3			
2006-07	382.7	483.3	1.3	854.0	620.0	0.7	1940.0	15831.0	8.2			
2007-08	386.6	476.0	1.2	868.0	665.0	0.8	1903.0	14748.0	7.7			
2008-09	387.1	481.3	1.2	893.0	695.0	0.8	1903.0	14748.0	7.7			
2009-10	400.1	478.0	1.2	923.0	613.0	0.7	1895.0	15730.0	8.3			
2010-11	400.1	478.1	1.2	953.0	675.0	0.7	1896.0	10840.0	5.7			
2011-12	463.9	680.7	1.5	979.0	725.0	0.7	2071.0	14940.0	7.2			
2012-13	446.4	608.7	1.4	992.0	753.0	0.8	2137.0	15609.0	7.3			
2013-14	452.0	622.0	1.4	1011.0	753.0	0.7	2140.0	14911.0	7.0			
2014-15	450.2	746.7	1.6	1029.5	745.0	0.7	1975.8	14067.2	7.1			
2015-16	474.4	713.8	1.5	1035.6	670.9	0.6	2088.5	15256.3	7.3			
2016-17	454.7	722.9	1.6	978.3	744.7	0.8	2082.1	16485.6	7.9			
2017-18	496.7	833.0	1.7	1062.0	817.0	0.8	2096.7	16412.6	7.8			
2018-19	718.4	1143.5	1.6	1105.4	742.7	0.7	2150.9	14681.5	7.8			
2019-20	745.1	1351.9	1.8	1125.2	702.7	0.6	2109.0	13598.1	6.4			
2020-21	793.5	1563.2	2.0	1158.9	738.0	0.6	2199.0	14300.8	6.5			

Table 7.1.13: All India Area, Production and Productivity of Red Chillies (Dried), Coriander and Ginger

Year	Red Chillies (Dried)			Coriander			Ginger		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001-02	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002-03	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003-04	NA	NA	NA	NA	NA	NA	NA	NA	NA
2004-05	NA	NA	NA	NA	NA	NA	NA	NA	NA
2005-06	NA	NA	NA	NA	NA	NA	NA	NA	NA
2006-07	NA	NA	NA	NA	NA	NA	NA	NA	NA
2007-08	NA	NA	NA	NA	NA	NA	NA	NA	NA
2008-09	NA	NA	NA	NA	NA	NA	NA	NA	NA
2009-10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2010-11	792.1	1223.4	1.5	530.5	482.0	0.9	149.1	702.0	4.7
2011-12	804.8	1276.3	1.6	557.9	532.9	1.0	155.1	755.6	4.9
2012-13	794.1	1304.4	1.6	543.2	523.9	1.0	136.2	682.6	5.0
2013-14	774.9	1492.1	1.9	447.1	313.7	0.7	132.6	655.1	4.9
2014-15	761.0	1605.0	2.1	552.7	461.7	0.8	141.7	760.3	5.4
2015-16	811.1	1520.4	1.9	581.6	585.0	1.0	163.6	1109.2	6.8
2016-17	840.1	2096.1	2.5	674.0	883.2	1.3	167.6	1069.6	6.4
2017-18	751.6	2149.2	2.9	532.3	709.8	1.3	165.3	1761.6	10.7
2018-19	780.4	1743.3	2.2	470.2	592.5	1.3	164.1	1788.2	10.9
2019-20	625.9	1835.1	2.9	529.4	701.1	1.3	178.1	1867.7	10.5
2020-21	702.0	2049.2	2.9	656.5	891.3	1.4	204.8	2224.8	10.9

Area in '000 Ha

Production in '000 MT

Productivity in MT/Ha

Table 7.1.14: All India Area, Production and Productivity of Black Pepper, Garlic and Turmeric

Year	Black Pepper			Garlic			Turmeric		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001-02	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002-03	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003-04	NA	NA	NA	NA	NA	NA	NA	NA	NA
2004-05	NA	NA	NA	NA	NA	NA	NA	NA	NA
2005-06	NA	NA	NA	NA	NA	NA	NA	NA	NA
2006-07	NA	NA	NA	NA	NA	NA	NA	NA	NA
2007-08	NA	NA	NA	NA	NA	NA	NA	NA	NA
2008-09	NA	NA	NA	NA	NA	NA	NA	NA	NA
2009-10	NA	NA	NA	NA	NA	NA	NA	NA	NA
2010-11	183.8	52.0	0.3	200.6	1057.8	5.3	195.1	992.9	5.1
2011-12	200.3	40.6	0.2	242.5	1228.3	5.1	218.6	1166.8	5.3
2012-13	124.6	52.6	0.4	247.5	1259.3	5.1	194.2	971.1	5.0
2013-14	123.8	50.9	0.4	230.6	1251.9	5.4	232.7	1189.9	5.1
2014-15	128.7	64.6	0.5	262.1	1425.5	5.4	184.4	830.4	4.5
2015-16	128.6	54.6	0.4	281.0	1617.3	5.8	185.9	943.3	5.1
2016-17	132.4	72.3	0.5	320.9	1693.2	5.3	221.8	1056.1	4.8
2017-18	134.3	66.3	0.5	317.0	1610.6	5.1	231.4	862.8	3.7
2018-19	244.6	137.4	0.6	358.0	2909.9	8.1	253.0	960.7	3.8
2019-20	259.1	104.1	0.4	352.5	2924.7	8.3	295.8	1153.1	3.9
2020-21	309.3	140.6	0.5	392.1	3189.8	8.1	292.9	1123.9	3.8

Area in '000 Ha

Production in '000 MT

Productivity in MT/Ha

7.2 State-wise Summary

Table 7.2.1: State-wise Area and Production of Horticulture Crops from the year 2011-12 to 2020-21

A: Area in '000 Ha
P: Production in '000 MT

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	2039.89	24784.62	2308.72	28913.15	1600.89	20972.09	1320.24	15883.35	1361.79	17534.23
2	ARUNCHAL PRADESH	107.87	563.14	103.72	523.26	106.83	532.14	107.04	547.72	83.23	417.41
3	ASSAM	596.32	5427.05	626.02	5971.45	624.31	5546.26	639.76	7115.21	671.68	6481.49
4	BIHAR	1188.96	19618.01	1196.34	20695.19	1145.51	19238.68	1176.33	18592.23	1176.66	18757.87
5	CHHATTISGARH	583.23	6305.71	623.55	6827.04	661.81	7524.84	663.16	8028.56	732.35	8820.75
6	GUJARAT	1467.55	18830.63	1517.18	20211.67	1551.76	20812.95	1655.23	21590.34	1646.63	23362.29
7	HARYANA	424.66	5671.94	434.20	5676.06	448.13	6285.47	442.19	6164.43	493.65	7023.98
8	HIMACHAL PRADESH	305.88	1988.89	305.70	2124.81	317.67	2562.77	317.37	2403.77	324.81	2708.81
9	JAMMU & KASHMIR	523.12	3727.50	415.28	3139.09	423.96	3475.23	404.91	3178.33	406.66	3534.06
10	JHARKHAND	357.21	4778.86	427.67	5241.78	423.06	5165.50	427.24	5257.94	375.90	4357.61
11	KARNATAKA	2003.93	19057.80	1939.42	19665.74	1911.34	18694.07	1997.88	20371.24	2027.16	19570.20
12	KERALA	1658.03	10339.41	1622.74	10329.48	1689.31	10885.41	1363.35	7956.46	1540.92	10046.95
13	MADHYA PRADESH	1025.68	14193.93	1187.18	19071.17	1198.43	19775.97	1315.83	21642.87	1491.13	22777.17
14	MAHARASHTRA	2492.60	19866.05	2380.24	18378.28	2649.24	24265.21	1684.80	20410.24	1807.86	20159.87
15	MANIPUR	80.77	630.31	84.13	684.55	91.37	812.66	97.13	814.17	97.02	808.95
16	MEGHALAYA	111.23	789.08	113.58	823.94	122.07	978.99	124.10	1027.06	127.89	1014.07
17	MIZORAM	106.93	626.30	120.26	761.16	130.03	835.75	139.68	882.20	137.44	586.97
18	NAGALAND	77.62	611.07	74.54	533.37	90.56	954.24	91.06	954.33	96.98	995.05
19	ODISHA	1363.89	12243.18	1369.09	12245.72	1353.57	12168.96	1359.63	12145.15	1358.45	11686.25
20	PUNJAB	277.25	5173.94	288.44	5365.22	302.10	5575.33	323.60	5931.16	345.14	6221.16
21	RAJASTHAN	1244.08	2925.26	1303.70	2619.45	1239.56	2499.52	1463.02	2944.08	1621.49	3921.71

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
22	SIKKIM	63.01	230.48	67.00	243.11	74.43	232.26	63.49	209.86	67.48	212.10
23	TAMIL NADU	1435.43	23023.05	1385.95	20175.11	1490.23	21965.67	1385.56	19093.36	1340.80	18819.52
24	TELANGANA	0.00	0.00	0.00	0.00	728.10	8732.09	672.91	8832.11	636.38	7976.11
25	TRIPURA	110.09	1256.23	126.18	1503.49	136.57	1617.11	141.95	1680.22	144.07	1698.56
26	UTTAR PRADESH	1395.60	24601.32	1448.91	25004.91	1450.29	25788.55	1744.84	33962.15	2057.50	36827.53
27	UTTARAKHAND	298.16	1909.40	298.53	1908.14	269.34	1748.67	315.37	1955.37	281.25	1658.72
28	WEST BENGAL	1720.21	27029.02	1742.11	29199.50	1778.06	26678.48	1790.49	30398.10	1836.91	27246.15
29	OTHERS	182.80	1075.04	183.76	1011.61	189.96	1027.17	181.86	1014.11	182.44	962.19
	TOTAL	23241.97	257277.21	23694.14	268847.45	24198.48	277352.04	23410.01	280986.11	24471.67	286187.72

contd.

S. No.	Years States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	1424.24	24082.92	1488.26	24758.57	1543.77	27049.94	1555.27	28327.28	1553.22	26765.55
2	ARUNCHAL PRADESH	62.46	208.70	58.49	177.62	63.16	173.17	66.68	172.94	67.53	176.80
3	ASSAM	664.42	5913.97	659.34	6000.86	656.84	6241.96	667.61	6432.59	650.33	6467.50
4	BIHAR	1178.64	18881.02	1149.41	20154.55	1213.51	21028.05	1175.63	20684.86	1304.83	22595.33
5	CHHATTISGARH	757.58	9438.52	777.53	9840.43	801.44	9809.22	813.99	9838.15	778.02	9651.70
6	GUJARAT	1609.70	23401.84	1655.13	22504.35	1606.16	22898.17	1841.43	23525.89	1953.99	24206.90
7	HARYANA	495.23	7093.26	533.44	8074.50	528.16	8650.88	470.84	7731.06	415.03	7179.56
8	HIMACHAL PRADESH	331.86	2452.04	330.42	2426.46	328.15	2286.38	333.18	2739.36	338.54	2547.68
9	JAMMU & KASHMIR	455.80	3683.69	442.21	3615.05	400.68	3786.11	400.19	3890.80	404.15	3581.72
10	JHARKHAND	410.20	4468.05	409.14	4577.68	414.52	4642.55	424.53	4764.78	432.66	5094.81

S. No.	Years States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
11	KARNATAKA	2070.67	21298.97	2111.74	21548.88	2460.65	19500.53	2385.46	19069.39	2682.98	22048.17
12	KERALA	1547.39	9926.36	1641.23	10853.75	1584.96	10226.80	1597.93	10024.33	1604.63	10158.59
13	MADHYA PRADESH	1889.36	26643.74	1861.34	26890.40	1973.49	28938.75	2136.33	31359.29	2305.20	33704.02
14	MAHARASHTRA	1673.51	21994.28	1740.21	24719.52	1685.74	22755.90	1944.46	26908.22	2110.01	26797.51
15	MANIPUR	121.41	872.37	105.81	828.88	105.11	840.47	91.37	947.71	82.91	877.43
16	MEGHALAYA	131.01	1075.93	126.11	946.70	129.72	1027.03	142.46	1021.00	140.70	1006.60
17	MIZORAM	137.42	625.02	139.98	623.41	138.36	660.82	146.34	647.27	156.68	705.98
18	NAGALAND	103.57	1069.92	97.79	1016.06	88.35	847.17	88.57	846.60	89.84	829.31
19	ODISHA	1369.74	11800.21	1380.26	11864.91	1376.83	11662.21	1375.73	11519.64	1461.61	12958.16
20	PUNJAB	365.00	6512.22	381.40	6964.82	385.73	7360.46	421.92	7830.64	428.80	8216.40
21	RAJASTHAN	1632.29	4387.99	1621.00	4023.62	1543.96	4017.10	1672.17	4270.57	1638.29	4545.72
22	SIKKIM	76.58	299.80	90.27	367.57	101.20	410.10	101.20	410.42	79.80	278.99
23	TAMIL NADU	1365.06	18148.40	1245.11	17167.88	1293.31	15996.21	1398.62	17502.78	1478.21	18878.78
24	TELANGANA	478.77	3654.87	440.88	5389.09	463.64	5366.38	444.67	5735.29	402.21	5493.51
25	TRIPURA	123.77	1431.50	121.10	1421.61	122.92	1430.47	124.16	1444.48	126.86	1485.72
26	UTTAR PRADESH	2131.17	38863.41	2279.04	38827.60	2311.02	38892.62	2290.11	37655.43	2373.90	40813.85
27	UTTARAKHAND	284.55	1661.39	295.94	1730.83	292.83	1771.28	296.14	1802.56	297.10	1789.95
28	WEST BENGAL	1838.21	30008.15	1860.57	32476.96	1943.02	31875.84	1894.45	32508.41	1942.55	34862.49
29	OTHERS	121.84	744.28	192.78	882.25	179.47	905.72	180.12	859.48	175.52	884.01
	TOTAL	24851.45	300642.82	25235.91	310674.80	25736.71	311052.30	26481.59	320471.21	27476.10	334602.71

Table 7.2.2: State-wise Area and Production of Fruit Crops from the year 2011-12 to 2020-21

A: Area in '000 Ha
P: Production in '000 MT

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	671.69	9841.07	940.74	13939.08	640.05	10510.56	545.86	9121.62	577.03	10088.82
2	ARUNCHAL PRADESH	85.11	308.86	86.86	312.24	89.09	321.26	90.00	331.40	66.21	306.27
3	ASSAM	142.76	1851.77	150.71	2073.82	144.68	2007.80	145.21	2030.14	145.71	2077.77
4	BIHAR	299.24	3946.39	301.45	4249.19	302.07	4013.58	301.00	3990.00	306.18	4230.63
5	CHHATTISGARH	185.19	1569.18	195.61	1702.32	212.89	1930.18	192.09	2071.14	209.87	2294.73
6	GUJARAT	353.73	7522.43	381.50	8413.17	370.76	8001.96	384.42	8300.60	392.52	8477.17
7	HARYANA	47.03	476.55	49.53	516.07	50.59	554.90	60.45	703.68	60.92	737.82
8	HIMACHAL PRADESH	214.57	372.82	218.03	555.71	220.71	866.34	224.35	751.94	226.80	928.83
9	JAMMU & KASHMIR	455.74	2329.89	347.22	1742.14	355.21	2073.94	336.45	1779.44	286.23	2115.72
10	JHARKHAND	83.77	850.20	93.01	889.74	94.03	890.04	94.14	898.08	96.54	961.19
11	KARNATAKA	371.80	6428.10	388.20	6619.60	396.00	6652.42	400.17	6799.89	415.37	7023.69
12	KERALA	296.14	2429.54	314.56	2583.92	376.95	2889.50	194.66	2554.12	243.15	2532.94
13	MADHYA PRADESH	159.57	3391.28	195.36	5450.00	203.79	5696.00	219.96	6119.00	276.82	5783.06
14	MAHARASHTRA	1560.00	10538.00	1549.00	9785.00	1565.00	13457.92	742.28	11089.53	736.69	9749.80
15	MANIPUR	49.47	405.85	51.93	440.59	54.05	515.69	55.62	521.57	51.12	467.76
16	MEGHALAYA	32.31	300.42	33.15	316.57	35.30	348.00	36.33	377.25	36.59	395.40
17	MIZORAM	43.68	275.71	49.68	292.95	57.55	343.90	60.27	350.91	55.01	330.28
18	NAGALAND	33.70	347.68	37.23	275.95	40.56	411.00	40.56	411.00	37.05	374.13
19	ODISHA	328.99	2154.36	329.38	2210.42	325.86	2148.27	327.29	2156.49	340.80	2386.94
20	PUNJAB	71.47	1419.86	74.89	1502.52	76.59	1541.24	77.75	1644.64	85.46	1790.94
21	RAJASTHAN	48.76	613.93	46.52	716.82	37.40	581.78	39.44	735.60	43.27	681.57

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
22	SIKKIM	13.40	22.47	14.65	24.02	16.02	24.05	0.02	0.03	17.53	23.48
23	TAMIL NADU	331.97	8535.05	309.94	6699.88	328.55	7369.86	285.69	5963.93	274.85	6635.10
24	TELANGANA					364.48	4440.98	361.78	5287.70	331.49	4319.87
25	TRIPURA	54.50	644.35	60.12	697.87	68.38	786.35	71.77	819.12	75.74	854.05
26	UTTAR PRADESH	337.03	5795.15	326.18	5176.14	378.97	6887.45	372.34	7558.99	468.89	10296.14
27	UTTARAKHAND	200.73	802.12	200.85	805.67	171.62	678.49	204.96	785.97	175.33	659.10
28	WEST BENGAL	216.64	3055.44	220.60	3172.50	223.50	2909.71	228.25	3313.70	249.22	3516.71
29	OTHERS	15.21	195.81	15.11	121.45	15.69	123.98	16.58	134.23	18.28	143.16
	TOTAL	6704.18	76424.27	6982.02	81285.33	7216.31	88977.13	6109.67	86601.68	6300.67	90183.04

contd.

S. No.	Years States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	609.38	13612.92	650.52	15215.85	704.90	16995.65	740.14	18206.37	737.21	17708.31
2	ARUNCHAL PRADESH	48.71	124.38	48.13	125.70	48.14	125.84	48.14	125.84	48.14	125.84
3	ASSAM	142.89	2024.84	147.26	2123.62	146.82	2166.77	148.58	2247.75	147.23	2251.97
4	BIHAR	307.79	4234.62	300.82	4207.29	318.54	4403.70	324.69	4262.85	365.94	4636.12
5	CHHATTISGARH	220.86	2480.40	229.67	2666.20	226.06	2496.74	226.99	2494.08	222.60	2483.60
6	GUJARAT	411.23	8937.42	422.41	8996.02	433.79	9218.86	439.79	9253.77	426.11	8243.67
7	HARYANA	61.60	770.97	64.02	793.35	67.17	1178.92	67.72	1197.97	71.46	1231.06
8	HIMACHAL PRADESH	229.20	611.88	230.85	565.26	232.14	495.36	233.30	845.42	234.78	624.49
9	JAMMU & KASHMIR	338.82	2241.06	327.43	2355.19	331.67	2414.21	331.21	2549.41	335.02	2237.87
10	JHARKHAND	100.79	1047.97	104.30	1081.69	104.08	1118.37	105.32	1153.48	105.28	1285.69

S. No.	Years States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
11	KARNATAKA	418.34	7218.38	431.64	7133.94	399.05	6759.16	398.03	7083.20	425.71	7995.97
12	KERALA	251.35	2509.13	309.45	2045.75	309.16	1801.66	320.05	1973.25	308.14	1922.18
13	MADHYA PRADESH	351.36	6935.60	354.06	7416.91	360.65	7544.52	386.63	7947.41	411.07	8478.02
14	MAHARASHTRA	705.12	10630.08	753.18	11728.66	755.58	10777.72	787.32	11771.30	827.61	11738.00
15	MANIPUR	50.58	478.77	47.61	455.59	46.94	454.77	47.32	500.15	41.62	463.86
16	MEGHALAYA	37.37	426.86	32.81	316.51	38.03	406.87	37.60	393.51	37.23	382.21
17	MIZORAM	62.56	339.05	63.19	340.51	62.93	347.02	63.76	344.91	65.95	345.18
18	NAGALAND	39.19	388.49	39.50	380.52	33.96	314.10	35.00	313.95	34.01	316.59
19	ODISHA	340.97	2432.27	340.48	2402.30	335.47	2349.23	333.86	2309.20	366.53	2782.36
20	PUNJAB	86.66	1818.19	90.63	1908.85	94.80	2001.69	98.73	2121.74	102.75	2202.10
21	RAJASTHAN	57.50	995.60	57.22	761.95	61.14	968.45	66.36	1015.79	72.93	924.60
22	SIKKIM	18.55	25.56	19.36	54.90	19.54	55.45	19.54	55.45	20.13	50.69
23	TAMIL NADU	334.74	6181.77	291.37	5680.52	290.71	5623.78	313.12	5339.60	311.30	5433.87
24	TELANGANA	166.18	1200.30	167.13	1939.39	175.74	2012.81	181.96	2537.70	171.78	2389.18
25	TRIPURA	57.84	559.92	53.75	547.52	54.68	559.90	55.04	565.79	55.45	571.43
26	UTTAR PRADESH	474.87	10302.76	476.64	10539.78	480.79	10657.75	496.85	11060.83	504.15	11231.46
27	UTTARAKHAND	177.32	662.85	178.65	669.94	180.47	664.66	181.48	677.36	181.07	648.90
28	WEST BENGAL	253.02	3585.30	261.02	3850.56	266.40	3905.31	269.55	3614.28	282.67	3658.09
29	OTHERS	18.54	140.76	17.32	142.73	18.10	147.41	15.62	117.51	15.87	117.86
	TOTAL	6373.33	92918.05	6510.40	96447.00	6597.41	97966.66	6773.69	102079.85	6929.73	102481.17

Note: Prior to 2015-16, water melon and muskmelon were included under vegetables. From 2015-16 onwards there are classified as fruits.

Table 7.2.3: State-wise Area and Production of Vegetable Crops from the year 2011-12 to 2020-21

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	660.97	12025.28	686.08	12104.65	439.64	8149.76	242.18	4592.58	238.40	5442.77
2	ARUNCHAL PRADESH	6.34	83.50	1.52	37.56	1.40	35.00	1.70	41.00	4.00	33.01
3	ASSAM	266.00	3045.56	278.74	3415.07	281.40	3031.90	289.26	4469.73	317.59	3821.71
4	BIHAR	857.01	15552.38	861.79	16325.68	809.80	15097.77	842.00	14467.15	837.51	14400.12
5	CHHATTISGARH	351.55	4582.63	380.66	4993.85	403.43	5465.92	425.07	5812.32	475.23	6318.41
6	GUJARAT	517.63	10049.81	537.64	10520.69	582.28	11571.24	603.11	11861.23	695.84	13401.39
7	HARYANA	356.77	5068.42	360.33	5011.31	373.17	5565.90	359.40	5305.59	410.30	6129.36
8	HIMACHAL PRADESH	85.68	1561.51	79.46	1521.13	86.60	1635.88	83.75	1585.37	88.28	1715.16
9	JAMMU & KASHMIR	63.06	1395.47	63.06	1395.47	63.06	1395.47	63.06	1395.47	62.63	1386.37
10	JHARKHAND	261.24	3902.63	321.46	4325.38	313.61	4238.13	316.67	4279.28	264.22	3373.82
11	KARNATAKA	454.70	7662.50	436.60	7841.90	418.69	7500.69	485.88	8828.37	460.35	7804.57
12	KERALA	149.05	3626.00	146.05	3446.91	147.69	3572.67	142.29	1645.06	144.99	2088.66
13	MADHYA PRADESH	506.99	10084.01	612.77	12574.00	628.72	13019.31	672.30	14199.00	757.67	15568.26
14	MAHARASHTRA	591.00	8778.00	474.00	8008.00	726.00	10161.83	595.21	8783.01	713.38	9452.07
15	MANIPUR	20.83	200.32	21.73	219.82	25.19	271.04	29.33	268.01	34.36	316.51
16	MEGHALAYA	39.46	385.01	40.45	403.37	43.60	515.34	44.60	534.00	47.50	494.88
17	MIZORAM	37.42	221.10	39.33	236.68	41.10	254.14	44.03	273.76	45.21	179.02
18	NAGALAND	33.04	222.63	26.01	207.74	38.55	492.37	38.55	492.37	43.53	494.61
19	ODISHA	690.07	9520.56	688.14	9463.99	677.33	9433.66	668.53	9413.54	652.05	8755.51
20	PUNJAB	178.22	3674.53	184.10	3782.61	191.02	3936.19	208.03	4167.65	213.90	4301.63
21	RAJASTHAN	181.71	1287.41	224.43	873.50	148.88	1114.07	153.92	1433.23	190.73	1986.73

Area in '000 Ha

Production in '000 MT

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
22	SIKKIM	25.03	127.65	25.56	132.51	26.11	134.53	29.15	130.06	20.25	106.94
23	TAMIL NADU	306.66	9068.49	277.78	7897.93	289.74	8678.82	284.81	7521.02	271.28	6976.15
24	TELANGANA	34.20	552.55	45.10	754.05	220.94	3647.28	179.66	3005.33	171.80	3195.44
25	TRIPURA	852.09	18563.75	912.66	19571.56	859.38	18544.96	1163.55	26120.18	1379.11	26251.00
26	UTTAR PRADESH	89.29	1066.71	88.03	1059.57	88.28	1016.83	100.70	1109.65	89.84	945.36
27	UTTARAKHAND	1330.94	23415.69	1347.96	25466.81	1380.30	23044.95	1387.20	26354.61	1391.42	22825.45
28	WEST BENGAL	42.60	601.39	43.73	594.82	43.44	590.75	39.70	578.57	38.44	505.81
29	OTHERS	8989.54	156325.48	9205.19	162186.57	9396.06	162896.91	9542.23	169478.23	10106.29	169063.93

contd.

S. No.	Years States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	221.43	8026.36	243.04	6911.79	267.49	7559.55	242.41	7456.18	227.05	6585.14
2	ARUNCHAL PRADESH	1.75	14.42	2.58	16.60	2.62	17.39	2.62	17.39	2.62	17.41
3	ASSAM	300.75	3329.58	300.17	3293.01	300.00	3479.21	301.03	3572.22	301.05	3628.77
4	BIHAR	841.91	14520.97	824.31	15865.30	865.62	16528.07	821.86	16327.11	912.08	17841.36
5	CHHATTISGARH	489.23	6728.00	499.37	7003.59	508.53	7081.29	517.26	7177.97	491.27	6865.24
6	GUJARAT	643.88	13161.25	613.13	12265.49	626.26	12550.47	646.10	12876.68	731.03	14505.64
7	HARYANA	411.05	6180.43	447.00	7155.80	443.60	7325.06	384.35	6401.85	334.70	5883.87
8	HIMACHAL PRADESH	93.12	1783.77	89.32	1807.03	87.30	1755.43	90.85	1856.80	91.78	1875.24
9	JAMMU & KASHMIR	58.65	1410.42	56.29	1226.64	60.12	1337.12	60.12	1337.12	60.12	1339.12
10	JHARKHAND	293.53	3370.00	289.21	3475.42	293.88	3508.32	302.57	3595.03	310.58	3792.25
11	KARNATAKA	488.94	8167.16	483.20	8395.33	422.95	7338.81	385.31	6812.64	490.90	7846.32

S. No.	Years States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
12	KERALA	137.50	1921.45	110.79	2517.27	90.89	2709.37	88.17	2861.40	98.05	3052.62
13	MADHYA PRADESH	920.55	17928.50	889.74	17545.50	904.81	17970.26	1009.59	19845.23	1090.64	21329.96
14	MAHARASHTRA	712.68	10520.49	726.20	12322.72	660.02	11356.15	842.35	14125.81	962.13	14212.36
15	MANIPUR	59.39	369.85	45.30	342.17	45.67	356.04	34.93	362.78	32.90	339.87
16	MEGHALAYA	49.50	523.42	49.11	519.70	49.02	514.75	49.12	515.87	49.28	517.76
17	MIZORAM	37.02	179.88	36.25	171.06	34.65	200.45	40.48	188.10	40.62	224.39
18	NAGALAND	47.17	564.62	46.21	555.12	41.10	455.08	40.28	453.84	41.09	456.78
19	ODISHA	639.42	8761.61	639.70	8765.61	632.59	8670.13	620.60	8493.52	673.01	9422.43
20	PUNJAB	232.44	4564.91	244.35	4928.35	249.32	5207.36	273.30	5554.60	287.39	5856.37
21	RAJASTHAN	166.67	1795.37	163.22	1675.29	162.88	1652.62	183.88	1910.38	185.85	2182.80
22	SIKKIM	25.54	190.72	38.42	229.10	38.80	231.40	38.80	231.40	17.08	108.68
23	TAMIL NADU	239.29	6559.84	240.95	6406.01	225.51	5669.27	307.49	7475.67	332.73	8519.83
24	TELANGANA	124.94	1647.03	139.25	2753.80	141.44	2574.30	115.45	2274.45	89.49	2150.18
25	TRIPURA	46.68	817.94	45.94	795.78	46.28	808.78	46.46	813.29	48.56	848.08
26	UTTAR PRADESH	1439.70	28192.63	1259.23	27895.08	1260.66	27787.99	1249.83	26200.12	1307.22	29160.91
27	UTTARAKHAND	91.24	945.29	100.06	999.65	97.27	1006.30	99.04	1022.48	99.83	1039.96
28	WEST BENGAL	1386.97	25505.66	1400.26	27697.34	1474.55	27014.55	1480.76	28030.09	1511.78	30330.77
29	OTHERS	37.00	490.83	38.24	505.25	39.09	504.12	34.62	493.83	38.59	511.15
	TOTAL	10237.92	178172.40	10060.84	184040.79	10072.91	183169.61	10309.62	188283.83	10859.42	200445.23

Note: Prior to 2015-16, water melon and muskmelon were included under vegetables. From 2015-16 onwards there are classified as fruits.

Table 7.2.4: State-wise Area and Production of Plantation Crops from the year 2011-12 to 2020-21

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	350.00	1396.11	334.14	1452.97	329.59	1364.68	315.40	1113.91	314.19	1086.72
2	ARUNCHAL PRADESH	0.00	0.00	0.00	0.00	1.00	0.56	0.00	0.00	1.09	8.33
3	ASSAM	94.52	268.16	98.11	183.36	97.80	174.56	98.76	238.06	98.40	167.03
4	BIHAR	15.24	97.54	15.25	97.14	15.25	97.33	14.90	97.30	14.90	97.30
5	CHHATTISGARH	14.29	21.32	14.91	17.47	15.12	23.96	15.41	27.67	15.55	29.02
6	GUJARAT	28.56	240.75	29.09	246.40	39.60	227.57	40.05	230.74	30.03	221.70
7	HARYANA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	HIMACHAL PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	JAMMU & KASHMIR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	JHARKHAND	10.50	4.00	11.50	4.64	13.83	4.60	14.83	4.50	14.83	5.00
11	KARNATAKA	879.68	4233.40	867.46	4605.23	870.56	3901.00	870.65	4078.36	901.57	4041.32
12	KERALA	958.29	4171.07	992.13	4169.79	997.71	4307.17	845.72	3581.93	973.07	5293.84
13	MADHYA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	MAHARASHTRA	206.20	339.58	214.48	357.24	214.48	368.80	216.50	367.58	216.30	410.15
15	MANIPUR	0.00	0.00	0.00	0.00	0.90	1.50	0.90	0.15	0.90	0.32
16	MEGHALAYA	22.62	28.83	23.12	29.19	25.61	29.40	25.61	29.18	25.37	31.20
17	MIZORAM	5.03	14.45	7.59	4.38	7.60	4.40	10.78	7.38	10.77	7.38
18	NAGALAND	1.10	1.60	1.52	10.52	1.67	11.35	2.17	11.55	1.22	4.68
19	ODISHA	211.44	354.04	218.20	363.01	217.69	309.34	231.09	309.10	233.82	306.50
20	PUNJAB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Area in '000 Ha

Production in '000 MT

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
21	RAJASTHAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	SIKKIM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	TAMIL NADU	594.90	4592.28	629.98	4837.31	634.55	4842.33	638.55	4842.76	635.97	4316.41
24	TELANGANA					1.61	16.58	1.69	17.44	0.48	0.01
25	TRIPURA	15.71	41.29	15.27	33.53	15.81	32.20	15.88	31.97	16.15	33.23
26	UTTAR PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	UTTARAKHAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	WEST BENGAL	51.58	286.28	51.59	287.39	51.85	289.41	52.16	290.34	52.39	291.77
29	OTHERS	116.88	267.99	116.80	285.04	122.38	294.48	122.49	294.90	122.66	306.37
	TOTAL	3576.53	16358.68	3641.14	16984.60	3674.60	16301.22	3533.54	15574.83	3679.67	16658.29

contd.

S. No.	Years States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	325.50	1071.48	315.61	1090.74	337.02	1205.93	341.37	1209.20	350.20	1271.26
2	ARUNCHAL PRADESH	0.07	0.10	0.06	0.14	0.07	0.21	0.07	0.21	2.67	11.76
3	ASSAM	91.33	177.72	101.78	195.04	103.28	205.79	104.29	190.82	89.63	156.93
4	BIHAR	14.90	97.30	11.35	52.88	11.92	53.88	12.16	54.06	12.16	54.06
5	CHHATTISGARH	15.18	15.38	15.24	17.36	32.48	29.15	32.68	20.06	33.93	29.84
6	GUJARAT	31.66	238.67	32.19	172.82	34.89	185.12	36.10	188.78	34.70	153.66
7	HARYANA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	HIMACHAL PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	JAMMU & KASHMIR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	JHARKHAND	14.83	5.83	14.83	6.13	15.58	5.76	15.60	5.80	15.60	6.10

S. No.	Years States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
11	KARNATAKA	883.24	5194.39	915.78	4936.08	1240.20	4350.44	1271.09	4121.96	1343.73	4707.99
12	KERALA	973.51	5350.29	1015.06	6054.79	970.23	5490.32	973.40	4985.56	985.98	4973.86
13	MADHYA PRADESH	2.29	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	MAHARASHTRA	207.10	393.75	220.73	361.07	220.46	363.71	224.12	547.25	224.67	349.17
15	MANIPUR	0.90	0.32	0.90	0.32	0.90	0.31	0.90	0.30	0.90	0.30
16	MEGHALAYA	25.52	32.96	25.51	31.11	27.00	29.75	26.47	34.40	27.04	34.06
17	MIZORAM	11.90	7.38	11.89	7.37	12.17	9.20	13.03	10.94	21.45	33.64
18	NAGALAND	1.36	4.68	2.07	9.35	1.76	7.90	1.78	7.92	2.79	7.87
19	ODISHA	234.23	329.54	244.90	334.25	252.05	290.05	265.71	354.53	266.35	388.80
20	PUNJAB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	RAJASTHAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	SIKKIM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	TAMIL NADU	638.62	4610.53	619.74	4234.92	619.80	3786.07	624.60	3790.98	651.59	3842.97
24	TELANGANA	0.50	1.44	0.49	8.05	0.46	3.85	0.53	4.47	0.79	5.99
25	TRIPURA	13.56	35.60	14.81	45.88	15.36	37.34	16.08	40.42	16.11	40.79
26	UTTAR PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	UTTARAKHAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	WEST BENGAL	52.54	294.13	53.16	296.26	53.70	299.71	54.59	303.24	55.15	307.50
29	OTHERS	59.28	107.03	127.83	227.86	119.37	237.30	128.13	245.30	119.38	252.38
	TOTAL	3598.00	17972.03	3743.91	18082.41	4068.68	16591.78	4142.68	16116.20	4254.79	16628.93

Table 7.2.5: State-wise Area and Production of Aromatic and Medicinal Plants from the year 2011-12 to 2020-21

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	0.26	3.84	0.29	4.36	1.88	3.51	0.45	1.19	1.18	0.83
2	ARUNCHAL PRADESH	5.15	109.18	5.15	109.18	5.15	109.18	5.15	109.18	0.46	0.99
3	ASSAM			0.00	0.00	4.35	0.16	4.39	0.16	4.40	0.17
4	BIHAR	3.56	0.45	3.82	0.50	4.56	0.59	4.00	1.00	4.40	0.60
5	CHHATTISGARH	12.12	91.41	10.27	60.28	8.44	50.25	7.95	55.19	8.53	59.97
6	GUJARAT			0.00	0.00					0.00	0.00
7	HARYANA	1.73	1.13	1.75	1.14	1.76	1.14	0.15	0.27	0.29	1.06
8	HIMACHAL PRADESH			0.00	0.00	1.11	0.90	1.07	0.62	1.11	0.90
9	JAMMU & KASHMIR			0.00	0.00					3.79	0.01
10	JHARKHAND	0.10	0.00	0.10	0.00					0.00	0.00
11	KARNATAKA	3.41	19.80	3.71	21.66	3.70	21.10	3.77	26.38	2.24	16.35
12	KERALA			0.00	0.00			0.01	0.00	0.01	0.00
13	MADHYA PRADESH	43.60	106.81	62.63	393.00	63.95	404.60	65.62	416.00	72.18	497.10
14	MAHARASHTRA			0.00	0.00			0.32	0.26	0.80	0.02
15	MANIPUR			0.00	0.00					0.00	0.00
16	MEGHALAYA			0.00	0.00					0.00	0.00
17	MIZORAM	0.02	0.06	1.02	0.71	1.11	0.90	1.10	0.95	1.75	0.69
18	NAGALAND			0.00	0.00					0.11	0.47
19	ODISHA	1.92	0.64	1.92	0.64	1.92	0.64	1.90	0.60	1.90	0.60
20	PUNJAB	7.12	1.29	8.97	1.43	14.01	2.51	15.10	2.90	12.46	2.36
21	RAJASTHAN	280.62	149.60	308.68	164.53	231.24	124.30	400.10	151.82	369.61	186.78

Area in '000 Ha

Production in '000 MT

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
22	SIKKIM			0.00	0.00					0.00	0.00
23	TAMIL NADU	12.26	68.04	15.15	147.41	16.37	162.12	13.98	219.76	15.01	240.11
24	TELANGANA									0.01	0.03
25	TRIPURA			0.00	0.00					0.00	0.00
26	UTTAR PRADESH	133.70	13.40	133.70	13.40	133.70	13.40	133.70	13.40	133.70	13.40
27	UTTARAKHAND			0.00	0.00					0.00	0.00
28	WEST BENGAL			0.00	0.00					0.00	0.00
29	OTHERS	0.04	0.07	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01
	TOTAL	505.60	565.70	557.16	918.22	493.25	895.30	658.77	999.67	633.94	1022.45

contd.

S. No.	Years States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	2.47	1.18	6.60	9.94	6.97	13.94	4.58	11.96	4.20	14.35
2	ARUNCHAL PRADESH	0.46	0.99	0.25	0.16	0.24	0.16	0.24	0.16	0.24	0.16
3	ASSAM	4.43	0.17	4.45	0.17	4.45	0.17	4.07	0.17	4.11	0.17
4	BIHAR	4.50	0.60	4.13	1.16	6.75	2.69	6.77	2.56	4.85	22.49
5	CHHATTISGARH	8.54	60.39	8.67	61.27	9.05	63.83	9.49	65.99	3.61	22.96
6	GUJARAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	HARYANA	0.02	0.33	0.46	3.21	0.32	1.08	3.70	20.00	0.27	0.25
8	HIMACHAL PRADESH	1.12	0.91	1.12	0.91	1.12	0.91	1.12	0.91	1.12	0.91
9	JAMMU & KASHMIR	3.83	0.01	3.83	0.01	3.83	0.01	3.83	0.01	3.83	0.01
10	JHARKHAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	KARNATAKA	2.38	16.56	2.22	20.07	2.33	16.93	1.88	13.86	2.22	18.08

S. No.	Years States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
12	KERALA	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00
13	MADHYA PRADESH	72.90	502.07	45.30	91.64	38.05	94.88	40.77	102.28	42.99	108.50
14	MAHARASHTRA	0.03	0.04	0.22	0.10	0.04	0.13	0.90	1.57	0.62	1.02
15	MANIPUR	0.00	0.00	0.22	2.38	0.04	0.12	0.04	0.12	0.04	0.12
16	MEGHALAYA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	MIZORAM	0.93	0.90	0.76	0.82	0.77	0.78	0.77	0.78	0.77	0.78
18	NAGALAND	0.11	0.49	0.08	0.49	0.13	0.88	0.13	0.66	0.11	0.86
19	ODISHA	1.92	0.61	1.92	0.61	1.92	0.61	1.92	0.61	1.92	0.61
20	PUNJAB	12.52	2.43	13.03	2.57	13.20	2.79	13.20	2.79	13.37	3.02
21	RAJASTHAN	401.02	195.20	478.21	426.44	388.01	370.61	397.49	262.60	408.96	235.10
22	SIKKIM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	TAMIL NADU	11.92	175.15	13.71	229.14	15.16	210.29	15.41	229.78	24.59	376.45
24	TELANGANA	0.02	0.10	0.04	1.76	0.05	0.43	0.12	3.77	0.35	5.65
25	TRIPURA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	UTTAR PRADESH	135.04	13.53	135.04	13.53	135.04	13.53	135.04	13.53	135.04	13.53
27	UTTARAKHAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	WEST BENGAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	OTHERS	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	664.16	971.65	720.28	866.37	627.48	794.78	641.46	734.11	653.20	824.99

Table 7.2.6: State-wise Area and Production of Flowers from the year 2011-12 to 2020-21

A: Area in '000 Ha
P: Production in '000 MT

S. No.	Years	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17					
		Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Cut)		
1	ANDHRA PRADESH	64.15	389.01	34.85	224.41	20.37	136.27	30.00	156.68	106.13	28.31	18.25	147.28	0.00	19.03	269.53	0.00
2	ARUNCHAL PRADESH	1.22	0.00	0.02	0.01	0.02	0.01	1.86	0.02	0.01	1.86	0.02	0.01	0.07	0.02	0.01	0.07
3	ASSAM	0.00	0.00	1.80	11.70	3.00	20.00	32.69	3.53	22.80	33.04	5.05	33.68	46.59	5.03	33.76	55.60
4	BIHAR	0.90	8.72	1.02	10.15	0.82	7.63	2.74	1.43	13.68	2.76	0.66	7.88	0.00	0.66	7.96	0.00
5	CHHATTISGARH	8.41	32.85	9.79	37.75	10.13	45.73	0.00	10.96	50.03	0.00	11.43	43.20	62.98	11.92	48.38	93.54
6	GUJARAT	15.96	135.50	17.27	149.27	17.30	163.60	0.00	18.79	177.63	0.00	19.50	184.16	0.00	20.64	195.98	0.00
7	HARYANA	6.33	64.15	6.47	64.72	6.48	65.45	11.26	6.07	62.85	4.92	6.02	63.03	5.39	5.51	56.23	3.51
8	HIMACHAL PRADESH	0.86	35.29	0.91	37.71	0.82	28.14	12.36	0.80	27.21	11.55	0.72	23.40	10.44	0.71	17.95	9.55
9	JAMMU & KASHMIR	0.18	1.06	0.85	0.40	0.75	0.42	1.82	0.46	0.35	0.00	49.09	29.41	0.39	49.58	29.70	0.39
10	JHARKHAND	1.60	22.03	1.60	22.03	1.60	22.03	9.51	1.60	22.03	52.81	0.32	1.53	14.88	1.05	13.33	29.67
11	KARNATAKA	29.22	211.54	29.70	207.50	30.60	211.50	71.53	30.90	220.00	70.77	31.68	230.46	64.19	52.37	238.73	62.31
12	KERALA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.37	0.05	32.86	12.88	0.02	0.59	16.05	0.03	0.75
13	MADHYA PRADESH	15.61	150.67	16.52	193.00	17.06	200.39	0.00	17.75	208.00	0.00	18.42	216.00	0.00	17.67	146.76	47.26
14	MAHARASHTRA	18.88	104.00	22.00	119.00	23.00	122.65	43.97	7.25	38.53	0.00	12.00	71.62	60.00	6.78	35.78	40.92
15	MANIPUR	0.00	0.00	0.00	0.00	0.76	0.28	0.01	0.81	0.30	0.00	0.17	0.07	0.15	0.08	0.05	0.24
16	MEGHALAYA	0.00	0.00	0.00	0.00	0.05	0.00	2.37	0.06	0.00	2.61	0.06	0.00	2.13	0.01	0.00	0.33
17	MIZORAM	0.13	0.00	0.16	166.83	0.20	171.57	1.23	0.20	181.54	1.83	0.13	0.56	0.00	0.20	0.46	0.00
18	NAGALAND	0.02	0.00	0.01	0.00	0.01	0.00	0.36	0.01	0.00	0.00	0.07	0.89	0.59	0.05	0.02	6.18
19	ODISHA	7.54	26.08	7.52	26.16	7.44	37.40	57.40	7.50	25.86	57.16	6.56	24.78	29.42	6.57	24.82	48.16
20	PUNJAB	2.06	10.05	2.11	10.45	1.35	10.46	0.00	1.37	10.65	0.00	2.00	12.46	0.00	2.05	12.82	0.00

S. No.	Years	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17					
		Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Cut)		
21	RAJASTHAN	2.49	2.69	3.43	3.72	2.53	2.73	0.00	2.71	2.91	0.00	3.33	5.85	0.00	2.71	4.03	0.00
22	SIKKIM	0.21	25.95	0.22	26.50	0.24	16.00	1.88	0.24	16.50	1.92	0.24	16.50	0.09	0.24	16.50	0.09
23	TAMIL NADU	32.32	332.81	28.71	312.97	55.03	343.65	12.87	55.03	343.65	12.87	30.59	422.44	15.30	32.37	416.56	7.44
24	TELANGANA	0.00	0.00	0.00	0.00	6.89	40.68	35.11	7.44	21.71	6.01	3.71	13.98	3.37	2.95	10.06	9.00
25	TRIPURA	14.49	27.05	16.19	31.49	16.58	32.16	54.06	17.21	34.32	0.05	17.20	34.31	0.00	21.00	45.97	64.16
27	UTTARAKHAND	1.54	1.81	1.56	1.82	1.35	2.02	8.45	1.63	2.09	14.69	1.54	1.75	13.52	1.40	2.07	12.10
28	WEST BENGAL	23.92	63.91	24.41	65.14	24.85	66.50	145.19	25.32	68.15	148.03	25.63	69.62	197.11	26.04	71.27	201.57
29	OTHERS	5.61	6.45	5.62	6.48	5.78	7.21	5.87	0.38	1.74	0.12	0.34	1.36	0.47	4.26	0.83	0.47
	TOTAL	253.65	1651.61	232.74	1729.21	255.02	1754.49	542.53	248.51	1658.72	484.17	277.57	1656.24	527.67	306.95	1699.57	693.30

contd.

S. No.	Years	2017-18		2018-19		2019-20		2020-21					
		Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Loose)	Area	Prod. (Cut)		
1	ANDHRA PRADESH	25.74	428.95	0.00	28.34	530.35	0.00	26.63	522.27	23.27	17.51	277.00	21.92
2	ARUNCHAL PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	ASSAM	5.06	33.93	56.08	5.10	32.37	56.16	5.04	33.88	55.50	5.10	34.07	55.70
4	BIHAR	0.55	5.54	0.12	1.40	10.10	0.11	0.86	7.34	0.10	1.21	10.95	0.19
5	CHHATTISGARH	13.18	47.45	26.17	13.75	60.07	59.05	14.06	61.14	2.29	13.10	59.55	174.13
6	GUJARAT	20.43	152.16	0.00	20.50	195.86	0.00	20.38	195.99	0.00	19.99	189.34	0.00
7	HARYANA	5.49	56.73	4.46	5.96	72.80	3.33	3.48	39.00	1.93	1.98	17.62	1.07
8	HIMACHAL PRADESH	0.64	12.35	10.56	0.71	5.67	12.36	0.63	4.87	11.75	0.37	1.30	10.45

S. No.	Years			2017-18			2018-19			2019-20			2020-21			
	States/UT's	Area	Prod. (Loose)	Prod. (Cut)	Area	Prod. (Loose)	Prod. (Cut)	Area	Prod. (Loose)	Prod. (Cut)	Area	Prod. (Loose)	Prod. (Cut)	Area	Prod. (Loose)	Prod. (Cut)
9	JAMMU & KASHMIR	49.58	29.70	0.39	0.28	27.00	4.45	0.13	0.18	0.70	0.10	0.21	1.02			
10	JHARKHAND	0.80	4.47	8.61	0.98	4.47	4.14	1.05	4.63	4.24	1.20	4.81	4.31			
11	KARNATAKA	31.36	230.96	92.90	24.76	178.03	75.21	34.31	258.89	163.66	36.71	324.89	178.12			
12	KERALA	38.25	0.08	28.16	53.26	0.08	44.84	53.26	0.08	44.84	53.26	0.08	44.84			
13	MADHYA PRADESH	19.79	245.55	37.24	29.84	355.09	0.00	32.64	385.89	0.00	35.73	412.73	0.00			
14	MAHARASHTRA	5.49	29.08	56.99	11.45	59.93	0.03	13.44	71.64	0.82	11.41	61.69	0.36			
15	MANIPUR	0.16	0.49	0.00	0.03	0.01	0.25	0.06	0.00	0.09	0.07	0.01	0.17			
16	MEGHALAYA	0.01	0.00	0.34	0.01	0.00	0.02	12.41	0.00	1.55	12.53	0.00	0.35			
17	MIZORAM	0.24	0.00	2.55	0.18	0.00	2.25	0.08	0.00	0.80	0.08	0.00	0.80			
18	NAGALAND	0.07	4.55	8.79	0.04	0.00	24.40	0.04	0.02	25.00	0.05	0.00	0.22			
19	ODISHA	6.61	24.91	48.79	6.61	24.90	28.54	5.46	30.85	32.08	5.60	31.56	33.50			
20	PUNJAB	2.07	10.67	0.00	2.09	13.07	0.00	2.12	13.25	0.00	2.18	13.70	0.00			
21	RAJASTHAN	3.49	7.07	0.00	3.48	4.85	0.00	3.91	12.88	0.00	3.66	8.31	0.00			
22	SIKKIM	0.24	16.50	0.09	0.24	16.50	0.09	0.24	16.50	0.09	0.24	16.50	0.09			
23	TAMIL NADU	34.23	482.52	0.00	37.26	510.21	23.91	36.11	486.67	21.91	42.92	515.71	5.54			
24	TELANGANA	3.71	17.92	5.20	4.70	22.22	11.72	4.23	51.70	9.30	3.34	47.99	0.00			
25	TRIPURA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
26	UTTAR PRADESH	21.22	46.42	65.20	21.36	46.73	65.81	22.36	48.44	46.44	22.58	49.26	69.22			
27	UTTARAKHAND	1.53	2.54	11.72	1.56	3.02	14.92	1.63	3.05	15.22	1.61	3.02	11.25			
28	WEST BENGAL	26.78	74.88	204.47	28.49	77.27	214.37	28.64	75.58	214.67	29.32	70.92	214.80			
29	OTHERS	7.33	1.17	0.52	0.83	12.61	0.59	0.15	0.73	0.02	0.18	0.74	0.02			
	TOTAL	324.00	1966.57	669.34	303.21	2263.20	646.53	323.33	2323.44	676.27	322.02	2151.96	828.09			

Note: Till the year 2012-13 only flowwrs (loose) were considered under the production figures

Table 7.2.7: State-wise Area and Production of Spices Crops from the year 2011-12 to 2020-21

A: Area in '000 Ha

P: Production in '000 MT

S. No.	Years States/UT's	2011-12		2012-13		2013-14		2014-15		2015-16	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
1	ANDHRA PRADESH	292.82	1129.31	312.62	1187.68	169.36	775.82	200.67	918.01	212.74	766.16
2	ARUNACHAL PRADESH	10.05	61.60	10.17	64.27	10.17	64.27	10.17	64.27	11.44	68.72
3	ASSAM	93.05	261.56	96.66	287.50	93.08	279.14	98.60	321.03	100.53	333.69
4	BIHAR	13.01	12.54	13.01	12.54	13.01	12.54	13.01	12.54	13.01	12.54
5	CHHATTISGARH	11.67	8.32	12.31	15.37	11.80	8.30	11.69	11.65	11.75	11.85
6	GUJARAT	551.67	882.14	551.68	882.14	541.82	848.48	608.86	1019.96	508.74	1077.57
7	HARYANA	12.80	61.69	16.13	82.82	16.13	82.82	16.13	82.82	16.13	82.82
8	HIMACHAL PRADESH	4.77	19.26	7.30	10.26	8.43	14.16	7.39	22.29	7.90	24.93
9	JAMMU & KASHMIR	4.15	1.08	4.14	1.07	4.94	1.07	4.94	1.07	4.92	0.96
10	JHARKHAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	KARNATAKA	265.12	502.46	213.75	369.85	191.79	333.83	206.51	345.52	215.96	387.62
12	KERALA	254.55	112.80	170.01	128.86	166.96	114.06	167.29	140.23	166.82	128.40
13	MADHYA PRADESH	299.91	461.17	299.91	461.17	284.91	454.17	340.21	699.12	366.04	710.90
14	MAHARASHTRA	116.52	106.47	120.76	109.04	120.76	109.04	123.24	130.09	128.70	416.20
15	MANIPUR	10.47	24.14	10.47	24.14	10.47	24.14	10.47	24.14	10.47	24.14
16	MEGHALAYA	16.84	74.82	16.85	74.81	17.50	83.88	17.50	83.88	18.37	90.26
17	MIZORAM	20.65	114.98	22.47	59.62	22.47	59.62	23.30	65.72	24.57	68.89
18	NAGALAND	9.77	39.17	9.77	39.16	9.77	39.16	9.77	39.16	15.00	119.25
19	ODISHA	123.92	187.50	123.92	181.50	123.32	181.50	123.32	181.50	123.32	181.50
20	PUNJAB	18.37	68.21	18.37	68.21	19.13	70.92	21.34	91.52	31.33	98.88
21	RAJASTHAN	730.51	871.64	720.64	860.89	819.51	674.84	866.86	618.32	1014.55	1056.17

S. No.	States/UT's	2016-17		2017-18		2018-19		2019-20		2020-21	
		Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
11	KARNATAKA	225.41	399.44	247.53	737.51	371.36	779.76	294.85	612.93	383.71	974.50
12	KERALA	168.99	142.01	167.67	204.72	161.42	178.33	163.04	157.22	159.19	163.02
13	MADHYA PRADESH	524.59	1077.89	552.46	1551.32	640.15	2971.44	666.70	3075.98	724.78	3372.22
14	MAHARASHTRA	41.81	371.72	34.40	219.26	38.19	196.53	76.33	388.04	83.58	433.06
15	MANIPUR	10.47	23.14	11.62	27.93	11.53	28.63	8.12	83.87	7.38	72.70
16	MEGHALAYA	18.61	92.16	18.67	78.79	15.65	75.36	16.86	75.42	14.62	71.97
17	MIZORAM	24.81	97.20	27.66	100.93	27.66	100.93	28.22	101.49	27.82	100.93
18	NAGALAND	15.69	105.00	9.86	56.70	11.36	44.11	11.35	44.56	11.79	46.34
19	ODISHA	146.64	201.96	146.65	287.10	148.20	297.25	148.20	297.26	148.20	297.26
20	PUNJAB	31.33	98.88	31.32	98.88	26.31	119.04	34.58	122.06	23.12	124.21
21	RAJASTHAN	1004.39	1391.80	918.86	1144.37	928.46	1010.07	1020.53	1058.91	966.89	1183.71
22	SIKKIM	32.25	66.58	32.25	66.58	42.61	106.27	42.61	106.54	42.35	102.58
23	TAMIL NADU	108.14	195.32	45.11	132.87	104.88	170.60	101.90	156.07	115.08	182.22
24	TELANGANA	184.18	786.95	130.26	662.96	141.25	740.29	142.39	853.09	136.45	893.67
25	TRIPURA	5.69	18.04	6.59	32.43	6.61	24.28	6.59	24.78	6.73	25.22
26	UTTAR PRADESH	60.57	227.36	386.91	248.69	413.17	298.81	386.03	264.58	404.92	266.97
27	UTTARAKHAND	14.58	36.59	15.70	44.28	13.53	79.59	13.99	81.79	14.60	84.12
28	WEST BENGAL	119.64	334.42	119.35	336.95	119.90	346.14	60.92	253.06	63.64	260.41
29	OTHERS	2.75	3.86	2.05	3.28	2.08	3.43	1.61	1.81	1.50	1.57
	TOTAL	3671.09	8122.07	3876.48	8497.31	4067.03	9499.75	4290.81	10137.50	4456.94	11117.34

Table 7.2.8: State-wise Area and Production of Honey from the year 2013-14 to 2020-21

S. No.	Years States/UT's	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
1	ANDHRA PRADESH	1.50	1.60	1.65	1.70	1.87	1.90	1.85	1.89
2	ARUNCHAL PRADESH			0.00		0.00	0.10	0.12	0.13
3	ASSAM		0.25	0.85	1.00	1.20	1.25	1.25	1.35
4	BIHAR	6.50	7.80	8.80	9.00	10.00	15.00	15.50	16.00
5	CHHATTISGARH	0.50	0.55	0.60	0.65	0.75	0.85	0.90	0.95
6	GUJARAT	0.10	0.18	0.30	0.45	0.55	0.70	0.75	0.75
7	HARYANA	4.00	4.30	4.50	4.00	4.50	4.80	4.60	4.80
8	HIMACHAL PRADESH	5.00	4.80	5.15	5.20	5.50	6.00	5.80	5.85
9	JAMMU & KASHMIR	2.50	2.00	1.20	1.15	2.10	2.20	2.25	2.30
10	JHARKHAND	1.20	1.25	1.20	1.25	1.35	1.50	1.60	1.65
11	KARNATAKA	2.00	1.95	2.00	2.00	2.10	2.20	2.25	2.30
12	KERALA	2.00	2.20	2.50	2.70	3.00	2.20	2.00	2.00
13	MADHYA PRADESH	1.50	1.75	1.85	2.15	2.25	2.55	2.50	2.60
14	MAHARASHTRA	1.00	1.25	0.02	1.50	1.65	1.70	1.80	1.85
15	MANIPUR			0.00			0.35	0.40	0.40

P: Production in '000 MT

S. No.	Years States/UT's	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
16	MEGHALAYA		0.15	0.20	0.20	0.25	0.28	0.25	0.25
17	MIZORAM		0.10	0.15	0.15	0.18	0.20	0.25	0.25
18	NAGALAND		0.25	0.43	0.45	0.55	0.70	0.65	0.65
19	ODISHA	0.75	0.90	1.00	1.25	1.35	1.50	1.60	1.65
20	PUNJAB	14.00	13.80	14.90	15.00	15.50	16.50	16.20	17.00
21	RAJASTHAN	1.80	2.20	4.60	6.00	8.50	10.50	10.00	11.20
22	SIKKIM		0.20	0.32	0.35	0.40	0.40	0.45	0.45
23	TAMIL NADU	1.50	1.45	1.50	1.80	1.90	2.10	2.10	2.20
24	TELANGANA			0.00		0.00	0.76	0.80	0.85
25	TRIPURA			0.00		0.00	0.18	0.20	0.20
26	UTTAR PRADESH	12.50	13.50	15.00	17.00	18.90	22.00	21.50	22.50
27	UTTARAKHAND	1.80	1.90	2.10	2.50	2.70	2.80	2.65	2.70
28	WEST BENGAL	15.00	15.50	15.60	15.80	16.50	18.50	19.50	20.00
29	OTHERS	1.00	0.70	1.20	0.50	1.45	0.28	0.28	0.29
	TOTAL	76.15	80.53	87.62	93.75	105.00	120.00	120.00	125.01

Estimates of Production of Honey is not available for year prior to 2013-14

7.3 State-wise Area, Production and Productivity for Individual Horticulture Crops

Table 7.3.1: State Wise Area, Production and Productivity of Almond

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	HIMACHAL PRADESH	4.92	0.76	0.15	4.85	0.64	0.13	4.73	0.97	0.21	4.68	1.35	0.29
2	JAMMU & KASHMIR	5.67	12.93	2.28	5.58	10.33	1.85	4.23	9.90	2.34	5.48	9.93	1.81
	TOTAL	10.58	13.69	1.29	10.43	10.97	1.05	8.95	10.87	1.21	10.15	11.28	1.11

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.2: State Wise Area, Production and Productivity of Aonla

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	0.64	10.76	16.90	0.52	6.77	13.00	0.41	7.25	17.81	0.45	5.34	12.00
2	ASSAM	0.91	17.76	19.44	0.93	18.16	19.44	0.99	19.30	19.59	1.00	19.89	19.98
3	BIHAR	1.59	14.92	9.36	1.70	15.71	9.24	2.21	16.59	7.50	3.44	15.66	4.55
4	CHHATTISGARH	3.80	43.29	11.39	3.68	44.30	12.04	3.64	43.65	11.98	3.64	43.80	12.04
5	GUJARAT	8.15	81.90	10.05	7.34	73.42	10.01	6.90	68.62	9.95	6.68	64.90	9.71
6	HARYANA	2.24	10.75	4.79	2.20	19.52	8.88	2.15	15.32	7.13	2.15	16.36	7.60

S. No.	STATES/UTS	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
7	HIMACHAL PRADESH	2.56	1.97	0.77	2.59	2.11	0.81	2.58	2.30	0.89	2.57	2.23	0.87
8	JAMMU & KASHMIR	1.96	12.10	6.17	1.99	3.77	1.90	1.99	3.88	1.95	2.04	3.92	1.92
9	JHARKHAND	0.30	1.49	5.03	0.32	1.60	5.03	0.29	1.74	5.90	0.30	2.35	7.87
10	KARNATAKA	0.11	0.68	6.44	0.22	1.41	6.55	0.22	1.66	7.52	0.25	1.94	7.76
11	KERALA	0.10	0.10	0.97	0.10	0.10	0.98	0.10	0.10	0.98	0.10	0.10	0.97
12	MADHYA PRADESH	20.42	302.18	14.80	20.75	300.08	14.47	23.97	361.24	15.07	26.34	397.21	15.08
13	MAHARASHTRA	1.60	12.25	7.67	1.28	9.04	7.08	1.39	11.62	8.36	1.30	10.63	8.15
14	MANIPUR				0.03	0.10	4.00	0.09	0.69	8.07	0.11	0.85	7.64
15	MIZORAM	0.30	1.32	4.40	0.28	1.23	4.39	0.28	1.23	4.40	0.28	1.23	4.40
16	NAGALAND	0.27	2.88	10.88	0.24	2.49	10.32	0.23	2.49	10.62	0.23	2.48	10.70
17	ODISHA	2.03	0.73	0.36	2.02	0.73	0.36	2.15	1.53	0.71	2.10	1.50	0.71
18	PUNJAB	0.56	7.70	13.75	0.61	8.23	13.60	0.61	8.91	14.71	0.64	9.54	14.91
19	RAJASTHAN	1.57	11.19	7.13	1.36	11.96	8.77	1.33	12.02	9.04	1.67	13.21	7.91
20	TAMIL NADU	7.44	152.87	20.56	6.71	137.25	20.46	7.46	178.01	23.86	7.30	173.93	23.84
21	TELANGANA	0.07	0.71	10.96	0.07	1.00	13.49	0.16	6.00	37.04	0.18	4.67	25.54
22	UTTAR PRADESH	35.16	384.32	10.93	35.20	384.68	10.93	36.26	397.76	10.97	36.70	402.63	10.97
23	UTTARAKHAND	1.33	2.65	1.98	1.40	2.43	1.74	1.43	2.46	1.73	1.00	2.39	2.41
24	OTHERS	0.02	0.10	4.90	0.02	0.10	4.85	0.02	0.09	4.83	0.02	0.08	4.44
	TOTAL	93.12	1074.60	11.54	91.53	1046.17	11.43	96.85	1164.43	12.02	100.48	1196.84	11.91

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.3: State Wise Area, Production and Productivity of Apple

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ARUNCHAL PRADESH	4.66	7.35	1.58	4.66	7.34	1.58	4.66	7.34	1.58	4.66	7.34	1.58
2	HIMACHAL PRADESH	112.63	446.57	3.96	113.15	368.60	3.26	114.14	715.25	6.27	114.65	481.06	4.20
3	JAMMU & KASHMIR	158.15	1808.33	11.43	164.46	1878.95	11.42	164.85	2026.47	12.29	167.10	1719.42	10.29
4	KERALA	0.00	4.00	1333.33	0.00	1.33	1333.00	0.00	1.33	1333.00	0.00	1.33	1333.00
5	NAGALAND	0.27	1.99	7.43	0.24	1.82	7.53	0.24	1.80	7.52	0.24	1.80	7.47
6	SIKKIM	0.01	0.00	0.00			5.00						
7	TAMIL NADU	0.00	0.01	3.13	0.00	0.01							
8	TELANGANA	0.00	0.00	0.00			0.01		0.03	5.80	0.01	0.01	1.80
9	UTTARAKHAND	25.32	58.66	2.32	25.68	57.75	2.25	25.79	62.09	2.41	25.98	64.88	2.50
	TOTAL	301.04	2326.90	7.73	308.19	2315.81	7.51	309.68	2814.32	9.09	312.62	2275.84	7.28

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.4: State Wise Area, Production and Productivity of Banana

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	88.96	5003.07	56.24	103.73	54.00	5601.31	97.70	5861.70	60.00	97.25	5834.70	60.00
2	ARUNCHAL PRADESH	2.21	14.08	6.37	2.20	6.37	14.03	2.20	14.03	6.37	2.20	14.03	6.37
3	ASSAM	53.08	913.27	17.20	51.11	17.96	917.79	49.45	906.68	18.34	48.78	909.83	18.65
4	BIHAR	31.07	1396.39	44.94	34.34	46.34	1591.58	34.97	1370.55	39.19	35.32	1612.56	45.66
5	CHHATTISGARH	26.57	745.78	28.07	26.03	23.63	615.03	25.79	602.72	23.37	24.54	585.71	23.86
6	GUJARAT	68.15	4472.32	65.63	70.18	65.70	4610.61	69.54	4627.52	66.55	59.26	3907.21	65.94
7	HIMACHAL PRADESH	0.08	0.35	4.25	0.08	3.15	0.25	0.07	0.18	2.53	0.07	0.12	1.77
8	JHARKHAND	9.17	32.06	3.49	9.18	3.57	32.75	5.61	31.11	5.54	5.64	32.87	5.83
9	KARNATAKA	110.55	2328.90	21.07	86.27	24.88	2146.72	101.80	2613.81	25.68	128.76	3367.67	26.15
10	KERALA	109.26	1119.16	10.24	109.11	7.40	807.15	116.88	955.33	8.17	111.26	957.05	8.60
11	MADHYA PRADESH	26.38	1834.03	69.54	26.54	69.82	1853.03	26.64	1847.64	69.37	29.48	2025.46	68.71
12	MAHARASHTRA	80.88	4209.27	52.05	68.38	52.10	3562.40	76.94	4153.65	53.99	84.26	4223.05	50.12
13	MANIPUR	6.93	93.48	13.48	6.58	13.88	91.38	6.46	91.80	14.21	6.18	88.50	14.32
14	MEGHALAYA	7.37	96.90	13.15	7.27	13.02	94.72	7.28	94.87	13.02	7.30	95.01	13.02
15	MIZORAM	11.21	143.84	12.83	11.21	12.83	143.84	11.43	140.50	12.30	11.43	140.50	12.30
16	NAGALAND	8.34	117.04	14.03	6.89	12.62	86.96	6.90	87.36	12.67	6.94	87.28	12.59
17	ODISHA	24.20	449.82	18.59	22.30	18.33	408.69	22.66	483.17	21.32	23.61	502.83	21.29

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
18	PUNJAB	0.09	5.27	57.95	0.09	5.39	57.94	0.10	5.68	56.79	0.15	9.05	61.59
19	RAJASTHAN	0.03	0.68	20.61	0.04	0.74	20.42	0.03	0.27	9.00	0.04	0.41	11.66
20	SIKKIM	1.28	3.71	2.90	1.29	3.75	2.90	1.29	3.75	2.90	1.30	5.53	4.25
21	TAMIL NADU	82.63	3205.04	38.79	85.00	3153.55	37.10	92.41	3986.73	43.14	97.64	3895.65	39.90
22	TELANGANA	2.29	90.02	39.38	2.29	108.55	47.48	2.27	91.04	40.09	2.19	100.12	45.76
23	TRIPURA	10.29	109.40	10.63	10.59	109.52	10.34	10.66	110.20	10.34	10.75	111.11	10.34
24	UTTAR PRADESH	69.38	3172.33	45.73	70.47	3222.57	45.73	72.59	3332.14	45.91	73.78	3387.51	45.91
25	WEST BENGAL	49.30	1200.00	24.34	50.21	1223.25	24.36	50.47	1132.65	22.44	51.60	1116.41	21.63
26	OTHERS	4.07	51.29	12.60	4.90	54.19	11.06	4.67	51.85	11.10	4.43	51.63	11.67
	TOTAL	883.77	30807.50	34.86	866.30	30459.72	35.16	896.81	32596.92	36.35	924.14	33061.79	35.78

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.5: State Wise Area, Production and Productivity of Grapes

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	0.80	15.92	20.00	1.06	21.20	20.00	2.34	46.82	20.00	2.34	46.82	20.00
2	HARYANA	0.04	0.09	2.30	0.04	0.16	4.05	0.04	0.19	4.73	0.04	0.29	6.81
3	HIMACHAL PRADESH	0.08	0.13	1.59	0.08	0.13	1.70	0.07	0.16	2.14	0.07	0.13	1.94

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
4	JAMMU & KASHMIR	0.33	0.89	2.69	0.33	1.04	3.12	0.29	1.19	4.13	0.29	1.58	5.53
5	KARNATAKA	26.61	524.20	19.70	29.06	643.25	22.14	29.20	710.81	24.35	32.47	821.79	25.31
6	KERALA	0.01	0.18	17.50	0.01	0.12	17.50	0.01	0.12	17.50	0.01	0.12	17.57
7	MADHYA PRADESH	0.09	1.28	15.00	0.08	1.28	16.00	0.08	1.34	16.00	0.09	1.36	16.00
8	MAHARASHTRA	105.50	2286.44	21.67	103.66	2283.96	22.03	112.61	2350.37	20.87	114.89	2399.72	20.89
9	MANIPUR				0.01	0.05	10.00	0.01	0.06	7.63	0.02	0.22	11.68
10	MIZORAM	2.45	18.00	7.35	2.30	16.50	7.17	2.33	17.30	7.41	2.33	17.30	7.41
11	NAGALAND	0.22	0.54	2.43	0.16	0.30	1.90	0.12	0.23	1.89	0.12	0.21	1.80
12	PUNJAB	0.29	8.23	28.67	0.29	8.26	28.58	0.28	8.45	30.18	0.23	6.98	30.35
13	RAJASTHAN	0.00	0.00	1.33	0.00	0.00	1.50	0.00	0.00	1.00	0.00	0.01	5.00
14	TAMIL NADU	2.16	58.93	27.27	2.06	56.56	27.47	1.99	33.11	16.65	2.07	50.01	24.16
15	TELANGANA	0.35	5.27	15.27	0.39	7.92	20.47	0.31	11.31	37.08	0.34	11.15	33.17
	TOTAL	138.91	2920.09	21.02	139.52	3040.75	21.79	149.68	3181.47	21.26	155.30	3357.68	21.62

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.6: State Wise Area, Production and Productivity of Guava

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	9.53	229.78	24.12	13.52	324.53	24.00	13.89	320.45	23.08	14.37	330.51	23.00
2	ARUNCHAL PRADESH	0.12	0.22	1.89	0.12	0.22	1.88	0.12	0.22	1.88	0.12	0.22	1.88
3	ASSAM	4.43	96.69	21.84	4.45	97.25	21.85	5.77	126.73	21.97	5.82	128.01	21.98
4	BIHAR	27.61	427.61	15.49	28.49	324.85	11.40	29.78	434.40	14.59	29.80	434.41	14.58
5	CHHATTISGARH	21.89	197.18	9.01	21.42	193.42	9.03	21.02	192.01	9.14	20.24	185.81	9.18
6	GUJARAT	12.67	169.57	13.38	13.49	179.17	13.28	14.24	185.07	13.00	14.33	175.33	12.24
7	HARYANA	12.09	137.02	11.33	12.60	247.45	19.65	13.22	249.19	18.84	14.54	260.85	17.94
8	HIMACHAL PRADESH	2.32	2.61	1.12	2.34	3.01	1.28	2.45	2.88	1.18	2.66	3.22	1.21
9	JAMMU & KASHMIR	2.34	7.77	3.33	2.45	7.92	3.24	2.54	8.39	3.30	2.61	8.52	3.27
10	JHARKHAND	8.32	89.31	10.73	8.51	90.82	10.67	8.78	95.06	10.83	8.78	94.71	10.79
11	KARNATAKA	7.18	140.23	19.52	6.57	126.94	19.31	6.65	138.91	20.88	7.82	164.20	20.99
12	KERALA	0.16	1.42	8.77	0.16	1.46	9.11	0.16	1.46	9.11	0.16	1.46	9.08
13	MADHYA PRADESH	35.08	686.70	19.58	37.26	722.24	19.39	41.12	796.27	19.37	46.06	875.66	19.01
14	MAHARASHTRA	9.07	122.83	13.55	9.27	118.57	12.79	11.79	137.07	11.63	12.18	129.75	10.65
15	MANIPUR				0.05	0.25	5.08	0.06	0.74	12.18	0.08	0.71	8.91
16	MIZORAM	0.42	2.55	6.07	0.42	2.42	5.76	0.42	2.42	5.75	0.42	2.42	5.75
17	NAGALAND	0.58	4.75	8.16	0.55	4.45	8.11	0.54	4.34	8.07	0.54	4.32	8.05

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
18	ODISHA	14.27	105.04	7.36	14.23	104.56	7.35	14.51	120.07	8.28	14.94	121.19	8.11
19	PUNJAB	8.69	195.60	22.50	9.17	206.78	22.54	9.65	217.74	22.58	9.73	219.85	22.60
20	RAJASTHAN	4.33	55.13	12.73	4.62	81.55	17.64	4.89	29.93	6.12	7.49	46.66	6.23
21	SIKKIM	1.21	17.60	14.53	1.22	17.77	14.53	1.22	17.77	14.53	1.42	7.76	5.47
22	TAMIL NADU	9.69	155.06	16.00	10.21	158.23	15.49	11.10	41.50	3.74	12.96	92.61	7.15
23	TELANGANA	2.56	38.74	15.14	3.48	56.96	16.36	4.34	42.71	9.83	5.43	85.22	15.69
24	TRIPURA	0.70	3.40	4.85	0.67	3.12	4.69	0.67	3.12	4.69	0.67	3.16	4.69
25	UTTAR PRADESH	49.53	928.44	18.75	49.94	936.34	18.75	51.44	968.18	18.82	52.22	983.06	18.82
26	UTTARAKHAND	3.62	20.37	5.63	3.98	20.10	5.05	4.10	21.17	5.16	4.15	21.75	5.24
27	WEST BENGAL	16.25	215.20	13.24	16.93	220.52	13.02	17.74	200.80	11.32	18.33	198.79	10.85
28	OTHERS	0.20	2.73	13.98	0.08	1.69	20.15	0.19	2.66	14.14	0.21	2.15	10.25
	TOTAL	264.85	4053.51	15.30	276.21	4252.60	15.40	292.37	4361.24	14.92	308.09	4582.30	14.87

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.7: State Wise Area, Production and Productivity of Mango

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	363.00	4373.61	12.05	385.88	5016.46	13.00	376.49	4688.10	12.45	376.49	4517.93	12.00
2	ASSAM	4.68	48.44	10.34	4.70	49.13	10.46	4.78	62.34	13.04	4.80	63.18	13.15
3	BIHAR	153.45	1533.64	9.99	160.69	1597.61	9.94	160.29	1543.48	9.63	160.24	1549.97	9.67

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
4	CHHATTISGARH	77.03	461.73	5.99	76.41	457.62	5.99	75.63	463.57	6.13	76.12	459.13	6.03
5	GUJARAT	162.77	1207.78	7.42	164.67	1207.32	7.33	166.36	1222.29	7.35	163.78	997.83	6.09
6	HARYANA	9.35	98.60	10.54	9.56	116.45	12.18	9.62	116.60	12.12	9.68	113.42	11.72
7	HIMACHAL PRADESH	41.99	31.35	0.75	42.25	43.54	1.03	42.39	31.88	0.75	42.42	51.55	1.22
8	JAMMU & KASHMIR	12.96	30.35	2.34	13.23	29.61	2.24	13.69	28.67	2.09	14.00	29.14	2.08
9	JHARKHAND	54.53	435.86	7.99	54.70	432.63	7.91	57.16	437.37	7.65	55.40	452.70	8.17
10	KARNATAKA	183.23	1760.60	9.61	182.60	1720.70	9.42	176.28	1700.97	9.65	172.79	1646.76	9.53
11	KERALA	83.12	439.20	5.28	78.15	485.68	6.21	78.55	488.07	6.21	76.57	475.22	6.21
12	MADHYA PRADESH	45.52	654.79	14.38	46.72	667.85	14.30	52.89	747.16	14.13	56.79	798.99	14.07
13	MAHARASHTRA	166.76	791.36	4.75	165.96	526.52	3.17	155.53	450.59	2.90	162.76	442.35	2.72
14	MANIPUR				0.08	0.46	5.60	0.09	0.92	10.38	0.09	0.89	9.88
15	MIZORAM	0.91	4.19	4.60	0.91	4.19	4.60	0.96	4.27	4.46	0.96	4.27	4.46
16	NAGALAND	0.64	4.24	6.61	0.56	3.68	6.62	0.55	3.66	6.66	0.54	3.56	6.60
17	ODISHA	199.08	805.77	4.05	196.47	777.49	3.96	189.94	517.52	2.72	218.46	847.72	3.88
18	PUNJAB	6.90	116.52	16.90	7.01	118.46	16.91	7.01	118.78	16.94	7.99	137.28	17.19
19	RAJASTHAN	4.97	87.37	17.58	4.29	83.76	19.55	4.50	86.96	19.32	5.44	93.15	17.14
20	TAMIL NADU	152.57	1234.00	8.09	150.95	1217.74	8.07	158.20	546.17	3.45	146.07	639.64	4.38
21	TELANGANA	115.99	1080.14	9.31	123.33	1079.58	8.75	128.58	1270.36	9.88	124.20	1149.00	9.25
22	TRIPURA	10.33	54.93	5.32	10.23	52.04	5.09	10.27	52.28	5.09	10.29	52.37	5.09
23	UTTAR PRADESH	265.62	4551.83	17.14	267.16	4578.82	17.14	275.17	4734.50	17.21	279.25	4806.65	17.21
24	UTTARAKHAND	36.48	152.71	4.19	36.78	154.03	4.19	36.91	156.79	4.25	36.60	150.67	4.12

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
25	WEST BENGAL	103.25	918.35	8.89	105.30	920.33	8.74	106.59	825.83	7.75	109.52	886.17	8.09
26	OTHERS	7.17	35.14	4.90	7.29	36.41	4.99	5.58	17.46	3.13	5.61	16.47	2.94
	TOTAL	2262.30	20912.49	9.24	2295.85	21378.09	9.31	2294.01	20316.60	8.86	2316.81	20385.99	8.80

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.8: State Wise Area, Production and Productivity of Muskmelon

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	9.90	314.39	31.77	10.50	346.34	33.00	11.85	390.92	33.00	12.45	410.78	33.00
2	BIHAR	1.81	10.20	5.64	2.82	15.21	5.40	3.13	16.71	5.34	12.38	22.05	1.78
3	CHHATISGARH	3.06	26.78	8.76	2.84	26.75	9.43	2.81	27.66	9.86	2.81	28.80	10.25
4	HARYANA	3.25	49.87	15.36	3.76	37.20	9.90	3.44	46.73	13.60	3.75	66.90	17.84
5	JHARKHAND										0.28	2.88	10.20
6	KARNATAKA	1.63	28.51	17.51	1.21	20.70	17.18	1.22	21.64	17.74	1.43	20.87	14.58
7	KERALA	0.01	0.00	0.03	0.01	0.00	0.03	0.01	0.00	0.03	0.01	0.00	0.20
8	MADHYA PRADESH	5.38	127.48	23.68	5.72	128.05	22.40	6.56	115.48	17.61	7.43	132.71	17.87
9	MAHARASHTRA	0.35	7.08	20.28	0.08	1.23	15.72	0.48	18.97	39.20	1.03	29.55	28.61
10	MIZORAM	0.12	0.26	2.17	0.12	0.26	2.17	0.12	0.26	2.17	0.12	0.26	2.17
11	ODISHA	0.09	1.57	17.44	0.09	1.58	17.56	0.10	1.95	19.50	0.11	1.77	16.08

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
12	PUNJAB	5.56	99.10	17.83	6.20	112.17	18.09	6.34	114.81	18.11	7.01	136.62	19.49
13	RAJASTHAN	1.00	6.10	6.10	1.19	7.07	5.96	2.07	10.03	4.85	2.07	10.03	4.83
14	TAMIL NADU	0.68	8.39	12.34	0.72	10.27	14.22	1.06	20.73	19.52	1.23	23.37	19.03
15	TELANGANA	0.15	1.93	12.99	0.20	2.73	13.40	0.12	6.07	49.73	0.11	6.72	58.94
16	UTTAR PRADESH	21.10	548.67	26.01	21.40	556.54	26.00	22.05	575.46	26.10	22.38	584.33	26.11
17	OTHERS	0.02	0.34	13.72	0.01	0.15	21.00	0.03	0.29	10.63	0.03	0.32	11.74
	All India Total	54.10	1230.66	22.75	56.84	1266.24	22.28	61.37	1367.71	22.29	74.63	1477.97	19.80

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.9: State Wise Area, Production and Productivity of Papaya

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	18.01	1687.82	93.72	18.93	1798.17	95.00	18.82	1788.19	95.00	16.15	1533.87	95.00
2	ARUNCHAL PRADESH	0.23	0.73	3.18	0.23	3.16	13.93	0.23	3.16	13.93	0.23	3.16	13.93
3	ASSAM	7.21	147.40	20.44	7.36	149.87	20.36	7.34	149.51	20.37	7.49	151.82	20.27
4	BIHAR	1.90	42.72	22.45	2.13	46.08	21.67	2.57	47.95	18.64	3.29	95.84	29.10
5	CHHATTISGARH	14.40	381.42	26.48	13.57	360.35	26.56	14.28	371.23	26.00	14.03	377.78	26.93
6	GUJARAT	20.31	1256.51	61.86	29.56	1324.24	44.80	18.13	1115.09	61.52	18.19	1107.88	60.91

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
7	HIMACHAL PRADESH	0.23	1.21	5.32	0.21	1.25	5.89	0.21	1.22	5.76	0.21	1.13	5.36
8	JHARKHAND	2.66	116.41	43.73	2.71	117.16	43.18	2.80	119.50	42.62	2.94	126.19	42.89
9	KARNATAKA	8.75	593.69	67.84	7.65	499.22	65.29	6.15	424.72	69.04	6.56	473.03	72.13
10	KERALA	16.15	95.03	5.88	18.58	110.55	5.95	18.55	110.83	5.97	15.00	89.55	5.97
11	MADHYA PRADESH	10.55	421.55	39.96	10.69	447.44	41.86	11.35	470.18	41.44	12.23	503.10	41.14
12	MAHARASHTRA	10.28	408.30	39.71	8.86	330.89	37.35	9.89	459.97	46.53	15.62	327.24	20.96
13	MANIPUR				0.01	0.35	70.20	0.05	1.73	33.92	0.10	4.16	40.03
14	MEGHALAYA	0.85	6.82	8.06	0.86	6.83	7.99	0.86	6.89	7.99	0.87	6.93	7.99
15	MIZORAM	1.25	25.00	20.00	1.23	22.70	18.46	1.25	22.72	18.12	1.25	22.72	18.12
16	NAGALAND	1.41	17.18	12.17	1.26	13.01	10.30	1.07	11.31	10.58	1.05	11.49	10.97
17	ODISHA	3.05	70.29	23.05	2.72	60.80	22.35	5.62	100.05	17.81	5.73	100.57	17.56
18	RAJASTHAN	0.51	4.37	8.57	0.56	8.16	14.61	0.54	6.38	11.81	0.57	8.92	15.54
19	SIKKIM	0.76	0.57	0.74	0.77	0.57	0.74	0.77	0.57	0.74	1.11	1.73	1.56
20	TAMIL NADU	1.53	141.58	92.83	1.63	151.61	93.07	2.11	11.16	5.29	2.62	13.64	5.20
21	TELANGANA	1.18	79.27	66.92	1.37	93.06	67.97	1.42	112.49	79.00	1.88	131.00	69.57
22	TRIPURA	2.61	26.35	10.08	3.11	31.36	10.10	3.14	31.70	10.10	3.18	32.13	10.10
23	UTTAR PRADESH	2.01	96.83	48.08	2.17	104.44	48.15	2.26	109.05	48.25	2.30	111.03	48.25
24	WEST BENGAL	12.38	365.95	29.56	12.42	366.22	29.50	12.47	301.58	24.19	13.11	302.50	23.08
25	OTHERS	0.16	1.84	11.31	0.17	2.43	14.67	0.17	2.92	16.98	0.17	2.39	13.90
	TOTAL	138.40	5988.83	43.27	148.72	6049.90	40.68	142.05	5780.09	40.69	145.88	5539.81	37.98

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.10 : State Wise Area, Production and Productivity of Pineapple

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	4.52	71.33	15.78	4.55	72.82	16.00	4.55	72.83	16.00	4.20	67.18	16.00
2	ARUNCHAL PRADESH	3.09	23.11	7.49	3.07	22.87	7.45	3.07	22.87	7.45	3.07	22.87	7.45
3	ASSAM	16.30	296.52	18.19	16.91	308.77	18.26	16.61	307.52	18.52	16.61	315.14	18.98
4	BIHAR	4.26	115.13	27.03	4.17	111.83	26.80	4.25	111.89	26.35	3.90	113.76	29.17
5	JHARKHAND							0.07			0.07	0.20	2.89
6	KARNATAKA	2.62	163.73	62.42	2.34	141.86	60.73	2.43	135.74	55.98	2.87	164.61	57.33
7	KERALA	8.22	69.72	8.49	9.15	93.01	10.16	9.63	88.03	9.15	11.02	112.15	10.18
8	MAHARASHTRA	0.35	11.26	31.88	0.40	11.26	28.14	0.40	11.26	28.15	0.41	12.18	29.70
9	MANIPUR	14.16	134.11	9.47	13.99	131.64	9.41	14.05	166.48	11.85	12.12	134.82	11.12
10	MEGHALAYA	12.37	144.73	11.70	12.19	138.58	11.37	12.20	138.70	11.37	12.21	138.81	11.37
11	MIZORAM	5.03	27.64	5.50	5.03	29.02	5.77	5.03	29.02	5.77	5.03	29.02	5.77
12	NAGALAND	9.53	132.83	13.93	8.70	115.09	13.23	8.84	116.82	13.21	8.93	114.77	12.86
13	ODISHA	0.97	11.53	11.89	0.99	11.66	11.78	1.71	25.96	15.22	1.71	25.62	14.96
14	SIKKIM	0.15	0.47	3.21	0.15	0.47	3.21	0.15	0.47	3.21	0.20	0.99	5.01
15	TAMIL NADU	0.83	25.74	31.12	0.87	23.23	26.61	0.92	5.44	5.92	1.03	41.44	40.43
16	TELANGANA	0.00	0.05	50.00	0.00	0.04	41.00	0.00	0.04	40.00	0.00	0.00	10.00
17	TRIPURA	8.73	127.00	14.55	9.63	140.18	14.56	9.79	142.67	14.58	9.92	144.60	14.58
18	WEST BENGAL	11.41	345.15	30.26	11.59	353.22	30.49	11.64	350.65	30.13	11.86	354.64	29.90

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
19	OTHERS	0.43	5.08	11.80	0.40	5.61	14.16	0.42	5.50	13.21	0.44	5.91	13.44
	TOTAL	102.96	1705.13	16.56	104.12	1711.14	16.43	105.65	1731.89	16.39	105.58	1798.71	17.04

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.11 : State Wise Area, Production and Productivity of Pomegranate

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	9.47	139.02	14.69	11.89	178.38	15.00	18.70	280.46	15.00	18.70	280.46	15.00
2	CHHATTISGARH	0.76	4.34	5.69	0.91	5.40	5.93	0.85	5.71	6.72	0.90	6.06	6.76
3	GUJARAT	30.51	461.75	15.13	27.80	461.74	16.61	43.66	671.30	15.38	44.57	684.32	15.35
4	HARYANA							0.04	0.00	0.00	0.04	0.00	0.00
5	HIMACHAL PRADESH	2.77	3.15	1.14	2.85	3.22	1.13	2.82	2.80	0.99	2.83	2.37	0.84
6	JAMMU & KASHMIR				0.04	0.04	1.06	0.04	0.05	1.13	0.40	0.95	2.35
7	JHARKHAND	0.02	0.04	2.75	0.02	0.05	3.00	0.03	0.13	5.04	0.02	0.10	5.21
8	KARNATAKA	25.97	268.23	10.33	29.32	305.02	10.40	29.05	320.68	11.04	27.37	296.82	10.84
9	KERALA	0.01	3.33	475.00									
10	MADHYA PRADESH	9.68	114.27	11.81	9.03	112.20	12.42	9.11	109.24	12.00	8.59	103.43	12.05

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
11	MAHARASHTRA	147.91	1789.46	12.10	160.72	1797.61	11.18	165.16	1706.47	10.33	171.02	1795.32	10.50
12	NAGALAND	0.09	0.50	5.86	0.08	0.47	5.88	0.08	0.45	5.83	0.07	0.42	5.65
13	ODISHA	0.26	0.92	3.54	0.28	0.93	3.32	0.75	2.16	2.89	0.76	2.19	2.86
14	RAJASTHAN	4.44	26.58	5.99	7.48	13.13	1.76	10.35	63.61	6.15	10.84	77.01	7.10
15	TAMIL NADU	0.56	13.06	23.39	0.58	13.33	23.18	0.64	3.74	5.83	0.58	3.35	5.79
16	TELANGANA	1.49	19.87	13.36	1.60	23.81	14.88	1.52	19.59	12.90	1.29	17.72	13.73
17	OTHERS	0.01	0.01	1.33	0.00	0.00	#DIV/0!	0.00	0.01	#DIV/0!	0.00	0.00	0.67
	TOTAL	233.93	2844.52	12.16	252.58	2915.32	11.54	282.77	3186.40	11.27	287.99	3270.50	11.36

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.12 : State Wise Area, Production and Productivity of Sapota

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	10.09	131.46	13.03	10.31	128.88	12.50	12.88	193.20	15.00	12.88	193.20	15.00
2	CHHATTISGARH	0.38	1.79	4.76	0.34	1.28	3.82	0.34	1.58	4.64	0.35	1.67	4.71
3	GUJARAT	29.55	326.36	11.04	28.86	321.24	11.13	27.83	310.02	11.14	26.99	273.87	10.15
4	HARYANA	1.69	14.65	8.67	1.76	23.24	13.18	1.78	16.06	9.01	1.81	22.18	12.26
5	HIMACHAL PRADESH	0.05	0.07	1.50	0.05	0.04	0.98	0.06	0.02	0.42	0.05	0.07	1.35
6	KARNATAKA	25.31	315.38	12.46	16.36	194.07	11.86	10.22	118.56	11.60	8.44	96.23	11.40

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
7	KERALA	0.16	0.48	3.07	0.15	0.48	3.10	0.15	0.48	3.10	0.15	0.48	3.10
8	MADHYA PRADESH	0.23	4.03	17.21	0.27	4.62	17.19	0.28	4.76	17.19	0.34	5.82	17.22
9	MAHARASHTRA	15.03	134.78	8.97	16.58	139.82	8.43	16.96	141.98	8.37	14.00	114.58	8.19
10	MIZORAM	0.00	0.02	50.00	0.00	0.02	5.00	0.00	0.02	5.00	0.00	0.02	5.00
11	ODISHA	3.36	15.72	4.68	3.03	13.64	4.50	2.32	13.49	5.81	2.34	13.51	5.78
12	RAJASTHAN	0.01	0.03	3.00	0.01	0.04	3.55	0.03	0.14	4.67	0.11	0.18	1.72
13	TAMIL NADU	5.76	169.96	29.50	5.42	168.97	31.19	5.50	30.73	5.59	5.27	29.43	5.59
14	TELANGANA	0.83	9.45	11.44	0.87	10.44	11.98	0.83	24.53	29.62	0.98	21.51	21.97
15	TRIPURA	0.14	0.88	6.31	0.13	0.83	6.25	0.13	0.81	6.32	0.09	0.57	6.25
16	WEST BENGAL	4.38	48.20	11.00	4.41	48.75	11.05	4.43	46.98	10.62	4.48	46.52	10.37
17	OTHERS	0.33	2.63	7.96	0.34	2.64	7.86	0.31	2.29	7.35	0.34	2.19	6.37
	TOTAL	97.29	1175.89	12.09	88.88	1059.01	11.91	84.04	905.63	10.78	78.62	822.00	10.45

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.13: State Wise Area, Production and Productivity of Strawberry

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	CHHATTISGARH				0.12	0.01	0.10	0.78	7.61	9.74			
2	HARYANA	0.19	3.11	16.54	0.12	2.20	18.52	0.17	3.03	17.63	0.17	3.08	18.68
3	HIMACHAL PRADESH	0.05		0.00	0.05	0.03	0.61	0.05	0.06	1.24	0.04	0.04	0.90
4	JAMMU & KASHMIR				0.15	0.43	2.80	0.15	2.80	19.33	0.15	2.83	18.97
5	JHARKHAND							0.05	0.08	1.60		0.08	1.60
6	KERALA	0.09	0.14	1.61	0.09	0.14	1.60	0.09	0.14	1.60	0.09	0.14	1.60
7	MADHYA PRADESH	0.05	0.08	1.59	0.05	0.10	1.76	0.08	0.47	5.92	0.08	0.53	6.49
8	MAHARASHTRA							1.64	3.28	2.00		3.28	2.00
9	MEGHALAYA	0.10	0.85	8.49	0.10	0.91	8.77	0.11	0.95	8.89	0.12	1.04	8.89
10	MIZORAM	0.17	1.08	6.35	0.17	1.08	6.35	0.17	1.08	6.35	0.17	1.08	6.35
11	NAGALAND				0.00	0.01	5.00	0.00	0.01	5.00	0.00	0.01	3.00
12	TAMIL NADU	0.01	0.05	9.00	0.00	0.02	9.50	0.02	0.11	5.94	0.03	0.13	5.08
	TOTAL	0.65	5.31	8.14	0.74	4.92	6.63	0.94	8.66	9.18	3.31	19.84	5.99

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.14: State Wise Area, Production and Productivity of Walnut

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ARUNCHAL PRADESH	1.00	0.63	0.63	1.00	0.63	0.63	1.00	0.63	0.63	1.00	0.63	0.63
2	HIMACHAL PRADESH	4.44	2.46	0.55	4.41	2.87	0.65	4.44	3.14	0.71	4.43	3.19	0.72
3	JAMMU & KASHMIR	85.62	275.45	3.22	84.52	275.62	3.26	84.87	262.28	3.09	85.34	258.73	3.03
4	UTTARAKHAND	17.56	21.17	1.21	17.62	20.05	1.14	17.73	20.37	1.15	17.76	18.93	1.07
	TOTAL	108.63	299.71	2.76	107.54	299.18	2.78	108.03	286.42	2.65	108.54	281.48	2.59

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.15: State Wise Area and Production of Watermelon

Sl. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21 (Final)		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	11.02	360.08	Productivity	11.10	366.27	Productivity	16.86	557.67	Productivity	17.16	566.28	Productivity
2	BIHAR	1.48	23.73	15.99	1.84	32.66	17.75	2.35	36.14	15.36	4.60	49.02	10.66
3	CHHATISGARH	3.71	38.86	10.48	3.53	38.08	10.78	3.58	44.03	12.30	3.64	45.58	12.53
4	HARYANA	5.80	82.89	14.28	7.06	69.89	9.90	5.92	100.42	16.97	6.24	134.05	21.50

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

Sl. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21 (Final)		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
5	JAMMU & KASHMIR				0.25	8.25	32.47	0.25	8.25	33.00	0.25	8.25	33.00
6	JHARKHAND				0.00	0.00		1.73	74.32		1.73	74.32	42.91
7	KARNATAKA	10.18	336.85	33.10	7.52	279.03	37.11	7.14	270.85	37.95	6.42	248.48	38.68
8	KERALA	0.10	0.87	8.72	0.10	0.84	8.73	0.10	0.84	8.73	0.10	0.84	8.73
9	MADHYA PRADESH	8.37	215.34	25.74	9.10	240.74	26.45	10.49	283.52	27.04	11.01	298.43	27.11
10	MAHARASHTRA	1.76	46.99	26.75	1.97	50.45	25.67	3.87	90.73	23.43	4.85	109.19	22.54
11	MANIPUR				0.06	1.59	27.48	0.01	0.11	21.00	0.09	1.76	20.17
12	MIZORAM	0.32	0.94	2.96	0.32	0.94	2.94	0.32	0.94	2.96	0.32	0.95	3.01
13	NAGALAND	0.12	1.20	9.65	0.09	0.87	10.01	0.81	0.82	1.01	0.08	0.74	9.81
14	ODISHA	11.73	226.98	19.35	11.58	224.09	19.35	12.50	253.00	20.24	12.53	253.46	20.23
15	PUNJAB	1.41	25.16	17.83	1.83	32.74	17.94	1.92	34.55	17.97	2.12	38.30	18.08
16	RAJASTHAN	2.01	19.50	9.70	2.11	15.12	7.16	1.97	7.80	3.96	1.96	7.83	3.99
17	TAMIL NADU	9.10	216.25	23.78	7.53	180.90	24.02	13.00	381.55	29.34	10.84	315.19	29.07
18	TELANGANA	2.75	48.97	17.78	2.89	62.76	21.75	2.36	146.67	62.09	2.43	164.40	67.60
19	TRIPURA	0.78	20.07	25.77	0.79	19.80	25.12	0.88	22.01	25.13	0.93	23.20	25.05
20	UTTAR PRADESH	13.74	619.65	45.08	14.05	633.55	45.09	15.18	685.91	45.20	15.42	696.89	45.21
21	WEST BENGAL	16.60	234.30	14.11	16.68	235.37	14.12	16.76	230.45	13.75	16.29	216.08	13.26
22	OTHERS	0.10	1.47	14.33	0.03	0.71	26.30	0.03	0.66	25.66	0.05	0.97	19.40
	All India Total	101.08	2520.10	24.93	100.41	2494.64	24.84	116.27	3156.91	27.15	119.03	3254.21	27.34

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.16: State Wise Area, Production and Productivity of Lime/Lemon

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	34.88	562.01	16.11	38.23	611.74	16.00	43.04	688.70	16.00	43.04	688.70	16.00
2	ARUNCHAL PRADESH	0.16	0.11	0.66	0.18	0.12	0.67	0.18	0.12	0.67	0.18	0.12	0.67
3	ASSAM	13.30	112.40	8.45	13.80	119.32	8.64	15.71	155.08	9.87	15.87	156.87	9.88
4	BIHAR	18.29	113.19	6.19	18.64	111.21	5.97	19.41	115.31	5.94	19.31	114.96	5.95
5	CHHATTISGARH	13.31	108.30	8.14	12.64	103.05	8.15	12.68	91.59	7.22	12.10	102.22	8.45
6	GUJARAT	46.28	605.62	13.09	47.43	621.66	13.11	48.78	636.02	13.04	48.50	625.83	12.90
7	HIMACHAL PRADESH	11.55	6.72	0.58	11.66	7.49	0.64	11.83	9.06	0.77	12.28	8.75	0.71
8	JAMMU & KASHMIR	4.97	12.74	2.56	5.07	11.93	2.35	5.23	11.13	2.13	5.31	11.35	2.14
9	JHARKHAND	7.16	54.60	7.63	5.10	83.33	16.35	7.32	88.55	12.10	7.08	86.50	12.22
10	KARNATAKA	13.10	306.21	23.37	16.62	402.31	24.21	15.47	360.19	23.28	14.22	330.47	23.24
11	KERALA	0.50	0.46	0.93	1.15	1.01	0.88	1.15	1.01	0.88	1.17	1.21	1.04
12	MADHYA PRADESH	20.29	306.73	15.12	21.56	326.98	15.16	22.33	340.35	15.24	23.68	358.70	15.15
13	MAHARASHTRA	27.27	250.62	9.19	29.34	264.77	9.02	34.06	415.02	12.19	33.30	324.70	9.75
14	MANIPUR	6.24	66.95	10.73	6.08	56.75	9.34	6.09	58.64	9.63	5.95	63.81	10.72
15	MEGHALAYA	1.19	4.94	4.15	1.19	4.88	4.11	1.20	4.92	4.11	1.20	4.95	4.12
16	MIZORAM	8.10	25.90	3.20	8.10	25.90	3.20	8.12	25.90	3.19	8.12	25.90	3.19

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
17	NAGALAND	0.96	7.51	7.84	0.83	6.18	7.47	0.84	6.61	7.91	0.77	6.19	8.05
18	ODISHA	26.95	259.83	9.64	26.31	256.23	9.74	25.30	267.83	10.58	25.71	288.03	11.20
19	PUNJAB	0.99	7.62	7.74	1.10	8.54	7.75	1.25	9.65	7.75	2.66	21.30	8.02
20	RAJASTHAN	2.69	14.47	5.38	2.49	14.82	5.96	2.76	23.11	8.37	3.03	21.75	7.18
21	TAMIL NADU	9.65	118.46	12.27	9.46	151.61	16.03	11.07	15.66	1.41	11.76	34.79	2.96
22	TELANGANA	13.43	178.25	13.27	12.73	173.58	13.64	12.28	243.48	19.83	8.74	150.72	17.25
23	TRIPURA	4.77	24.21	5.07	4.97	23.97	4.82	4.97	23.93	4.82	5.06	24.40	4.82
24	WEST BENGAL				10.53	94.57	8.98	10.87	94.78	8.72	18.06	95.27	5.28
25	OTHERS	0.17	0.64	3.80	0.02	0.17	7.52	0.15	0.51	3.38	0.16	0.89	5.48
	TOTAL	286.20	3148.47	11.00	305.23	3482.12	11.41	322.07	3687.16	11.45	327.28	3548.39	10.84

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.17: State Wise Area, Production and Productivity of Mandarin Orange

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ARUNCHAL PRADESH	32.73	69.74	2.13	32.74	67.74	2.07	32.74	67.74	2.07	32.74	67.74	2.07
2	ASSAM	14.95	203.72	13.62	14.97	213.81	14.28	14.63	203.80	13.93	13.29	185.02	13.92
3	CHHATTISGARH							0.03	0.77	30.60	0.02	0.81	35.04
4	HARYANA				20.79	549.33	26.42	21.82	562.47	25.78	23.32	517.83	22.21

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
5	HIMACHAL PRADESH	8.71	14.10	1.62	8.82	14.98	1.70	8.81	15.68	1.78	8.80	17.03	1.94
6	JAMMU & KASHMIR	3.16	5.48	1.73	3.21	6.62	2.06	3.27	6.95	2.12	3.33	7.02	2.11
7	KARNATAKA	3.65	79.07	21.64	3.57	83.64	23.41	4.66	107.54	23.09	7.81	180.15	23.08
8	KERALA	0.20	0.91	4.51	0.25	8.50	34.00	0.24	8.22	34.26	0.27	8.23	30.49
9	MADHYA PRADESH	121.11	2103.64	17.37	126.37	2147.54	16.99	127.96	2169.76	16.96	130.67	2208.18	16.90
10	MAHARASHTRA	107.32	797.95	7.43	109.73	874.44	7.97	102.73	899.60	8.76	116.09	940.65	8.10
11	MANIPUR	4.46	39.89	8.94	4.89	42.77	8.75	4.89	44.28	9.05	4.83	47.53	9.84
12	MEGHALAYA	9.28	45.24	4.87	9.14	44.08	4.82	9.15	44.14	4.82	9.16	44.19	4.83
13	MIZORAM	16.37	44.02	2.69	16.37	53.99	3.30	16.57	54.17	3.27	16.57	54.17	3.27
14	NAGALAND	6.52	47.33	7.26	5.46	43.46	7.96	5.45	42.90	7.88	5.45	43.15	7.92
15	PUNJAB	51.65	1208.42	23.40	53.36	1254.33	23.51	54.24	1329.00	24.50	44.75	1177.54	26.31
16	RAJASTHAN	23.19	317.68	13.70	34.90	718.89	20.60	24.29	484.40	19.94	36.44	618.96	16.99
17	SIKKIM	13.08	18.99	1.45	13.21	19.17	1.45	13.21	19.17	1.45	13.26	26.65	2.01
18	TAMIL NADU	1.75	33.72	19.31	1.71	34.53	20.17	0.70	11.92	17.10	0.69	11.75	17.00
19	TELANGANA	0.37	5.70	15.42	0.21	3.18	15.38	0.19	3.34	17.30	0.15	2.44	16.17
20	TRIPURA	5.62	25.33	4.51	4.78	21.40	4.48	4.76	21.32	4.48	4.71	21.10	4.48
21	WEST BENGAL	4.14	40.18	9.71	4.22	40.60	9.62	4.12	38.96	9.46	4.16	39.19	9.41
22	OTHERS	0.03	0.11	3.30	0.00	0.00	0.02	0.02	0.04	2.00	0.03	0.06	1.93
	TOTAL	428.31	5101.21	11.91	468.68	6243.00	13.32	454.46	6136.15	13.50	476.51	6219.38	13.05

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.18: State Wise Area, Production and Productivity of Sweet Orange

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	82.89	2003.11	24.17	85.78	2058.82	24.00	110.97	2663.28	24.00	110.97	2663.28	24.00
2	ASSAM	0.14	1.98	14.12	0.15	2.07	14.15	0.16	2.35	14.34	0.17	2.69	15.63
3	BIHAR	0.40	4.40	11.00	0.42	4.62	11.00	0.45	4.65	10.44	0.48	4.69	9.74
4	CHHATTISGARH	0.47	2.37	5.09	0.49	2.71	5.54	0.51	3.35	6.57	0.53	3.94	7.43
5	HIMACHAL PRADESH	1.81	2.77	1.53	1.81	3.23	1.78	1.86	3.23	1.74	2.02	3.39	1.68
6	JAMMU & KASHMIR	3.16	5.72	1.81	3.19	6.11	1.92	3.24	6.18	1.91	3.27	6.15	1.88
7	KARNATAKA	1.52	25.77	16.95	1.25	21.85	17.42	0.81	14.94	18.46	0.78	14.45	18.65
8	MADHYA PRADESH	6.43	111.72	17.39	6.54	113.41	17.34	6.61	113.80	17.22	7.06	120.74	17.09
9	MAHARASHTRA	55.18	684.80	12.41	54.38	622.79	11.45	58.90	659.65	11.20	61.26	611.54	9.98
10	MANIPUR				0.01	0.02	4.00	0.01	0.04	7.40	0.00	0.02	7.33
11	MIZORAM	1.59	4.94	3.11	1.59	4.94	3.11	1.59	4.94	3.11	1.59	4.94	3.11
12	NAGALAND	0.22	1.65	7.55	0.24	2.07	8.73	0.22	1.85	8.30	0.23	1.85	8.22
13	PUNJAB	3.00	25.09	8.35	3.08	25.76	8.36	3.12	26.92	8.63	2.79	24.18	8.67
14	RAJASTHAN	0.20	2.69	13.45	0.13	1.57	12.07	0.29	11.66	40.21	0.29	4.12	14.11
15	TAMIL NADU	1.67	17.53	10.49	1.77	19.39	10.99	1.81	10.87	5.99	1.54	2.49	1.62
16	TELANGANA	24.76	368.60	14.89	25.07	374.43	14.94	25.70	510.04	19.85	22.36	517.03	23.13
17	TRIPURA	1.12	2.59	2.32	1.18	2.40	2.02	1.18	2.39	2.02	1.19	2.41	2.02
18	OTHERS	0.08	0.11	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	184.62	3265.83	17.69	187.08	3266.17	17.46	217.43	4040.13	18.58	216.53	3987.91	18.42

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.19: State Wise Area, Production and Productivity of Beans

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	12.02	139.32	11.59	20.82	291.48	14.00	9.80	137.24	14.00	10.73	150.18	14.00
2	ARUNCHAL PRADESH	0.21	1.02	4.87	0.22	1.04	4.85	0.22	1.04	4.85	0.22	1.04	4.85
3	ASSAM	1.94	27.47	14.16	1.97	28.06	14.24	2.02	29.03	14.37	2.04	29.43	14.43
4	BIHAR	16.55	100.16	6.05	16.36	113.69	6.95	17.08	116.22	6.81	23.09	244.55	10.59
5	CHHATTISGARH	8.44	84.58	10.02	8.38	82.88	9.89	8.86	88.35	9.98	9.01	90.59	10.06
6	GUJARAT	62.61	645.56	10.31	62.00	637.88	10.29	64.11	660.96	10.31	75.63	751.99	9.94
7	HIMACHAL PRADESH	3.82	50.87	13.32	3.89	49.92	12.82	3.75	51.15	13.64	4.25	63.74	14.99
8	JAMMU & KASHMIR	3.81	55.25	14.51	4.26	39.17	9.19	4.26	39.17	9.19	4.26	39.17	9.19
9	JHARKHAND	12.91	191.18	14.81	13.03	193.32	14.83	13.31	199.03	14.95	13.50	199.89	14.80
10	KARNATAKA	13.14	153.85	11.71	12.46	128.04	10.27	11.31	129.76	11.47	12.89	158.82	12.32
11	KERALA	0.31	1.48	4.86	1.07	3.50	3.28	1.15	2.69	2.33	1.16	4.62	3.98
12	MADHYA PRADESH	9.68	97.90	10.12	9.93	102.78	10.35	12.02	118.84	9.89	12.77	125.84	9.85
13	MAHARASHTRA	5.50	55.48	10.09	5.37	52.85	9.84	9.62	83.82	8.71	14.32	69.78	4.87
14	MANIPUR				0.09	2.97	33.01	0.25	3.24	12.97	0.32	3.89	12.15
15	MEGHALAYA	0.99	7.24	7.30	1.00	7.21	7.23	1.00	7.26	7.24	1.01	7.29	7.24

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
16	MIZORAM	2.52	6.21	2.46	2.52	6.21	2.46	2.56	6.71	2.63	2.56	6.79	2.65
17	NAGALAND	2.44	19.91	8.15	2.32	17.70	7.64	2.32	17.75	7.65	2.33	17.60	7.55
18	ODISHA	10.62	48.90	4.60	10.54	48.54	4.61	11.22	57.48	5.12	11.21	57.54	5.13
19	RAJASTHAN	1.23	3.65	2.97	1.00	2.80	2.80	1.56	4.63	2.97	1.61	4.90	3.04
20	SIKKIM	2.12	10.72	5.06	2.14	10.83	5.06	2.14	10.83	5.06	1.47	7.10	4.84
21	TAMIL NADU	8.67	161.86	18.66	8.07	128.38	15.91	11.77	61.26	5.21	6.80	110.51	16.26
22	TELANGANA	5.83	64.70	11.10	6.21	53.69	8.65	5.79	85.47	14.78	5.53	89.14	16.11
23	TRIPURA	1.73	22.01	12.71	1.71	22.56	13.18	1.70	22.22	13.07	0.64	3.66	5.73
24	UTTAR PRADESH	9.92	148.72	14.99	10.02	150.23	15.00	10.32	155.34	15.05	10.47	157.69	15.06
25	UTTARAKHAND	5.99	40.22	6.72	6.07	40.52	6.68	6.11	40.90	6.69	6.19	42.28	6.83
26	WEST BENGAL	24.75	138.60	5.60	24.91	139.33	5.59	25.04	138.66	5.54	26.95	156.63	5.81
27	OTHERS	0.05	0.12	2.47	0.00	0.03	8.67	0.00	0.03	8.67	0.00	0.03	9.67
	TOTAL	227.78	2276.95	10.00	236.37	2355.61	9.97	239.29	2269.06	9.48	260.95	2594.68	9.94

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.20: State Wise Area, Production and Productivity of Bottle Gourd

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	2.38	50.94	21.42	2.38	50.06	21.00	1.76	36.94	21.00	1.78	37.38	21.00
3	ASSAM	2.98	51.56	17.30	3.00	52.47	17.49	3.06	53.70	17.56	3.09	54.45	17.64
4	BIHAR	41.44	649.69	15.68	48.84	649.62	13.30	44.03	660.57	15.00	44.16	655.55	14.84
5	CHHATTISGARH	13.57	252.27	18.58	13.96	262.36	18.80	14.13	255.23	18.06	14.51	257.66	17.76
7	HARYANA	24.38	364.69	14.96	24.96	383.46	15.36	24.10	358.65	14.88	20.85	303.35	14.55
9	JAMMU & KASHMIR	1.26	29.64	23.46	1.01	25.29	25.14	1.01	25.29	25.14	1.01	25.29	25.14
10	JHARKHAND	1.01	15.43	15.34	1.17	17.96	15.33	1.45	20.72	14.25	2.06	28.29	13.76
11	KARNATAKA	1.06	15.30	14.43	0.71	11.40	16.05	1.39	21.75	15.64	1.11	16.92	15.19
12	KERALA	1.16	13.52	11.70	0.21	2.25	10.51	0.22	2.15	9.60	0.25	2.49	10.00
13	MADHYA PRADESH	18.66	349.39	18.72	19.59	363.24	18.54	22.48	414.40	18.43	24.79	453.77	18.30
14	MAHARASHTRA	2.09	35.84	17.19	2.39	38.01	15.92	3.22	55.06	17.11	3.02	57.16	18.95
16	MEGHALAYA	0.75	9.36	12.44	0.76	9.31	12.33	0.76	9.35	12.34	0.76	9.43	12.34
18	NAGALAND	0.03	0.20	5.94	0.10	0.84	8.52	0.10	0.89	8.72	0.10	0.83	8.07
19	ODISHA	10.14	138.50	13.66	10.13	138.15	13.64	10.61	151.82	14.31	10.58	146.04	13.80
20	PUNJAB	9.52	135.64	14.26	9.38	135.95	14.49	10.38	149.50	14.40	10.57	184.27	17.44
21	RAJASTHAN	4.54	23.83	5.25	4.86	24.68	5.08	5.07	24.65	4.86	5.01	24.34	4.86
22	SIKKIM	1.04	8.62	8.29	1.05	8.71	8.29	1.05	8.71	8.29	0.73	5.32	7.33

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
23	TAMIL NADU	0.89	16.02	18.05	0.90	16.07	17.82	1.39	28.19	20.25	5.20	103.24	19.85
24	TELANGANA	2.37	41.35	17.48	2.24	45.07	20.08	2.19	43.15	19.71	1.40	29.93	21.33
25	TRIPURA	2.03	39.44	19.40	2.04	41.02	20.10	2.05	40.89	19.98	2.28	45.30	19.89
26	UTTAR PRADESH	14.52	427.81	29.47	14.74	434.33	29.46	16.15	486.44	30.12	16.40	493.85	30.12
28	WEST BENGAL				21.32	286.28	13.43	21.38	239.63	11.21	21.99	218.17	9.92
29	OTHERS	1.18	13.82	11.74	0.96	14.92	15.57	1.31	18.08	13.84	1.28	18.04	14.13
	TOTAL	156.98	2682.85	344.76	186.70	3011.43	366.26	189.28	3105.73	364.71	192.91	3171.09	366.23

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.21: State Wise Area, Production and Productivity of Brinjal

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	14.60	380.03	26.03	13.71	356.38	26.00	15.51	403.13	26.00	15.93	414.15	26.00
2	ARUNCHAL PRADESH	0.32	1.82	5.60	0.33	1.79	5.43	0.33	1.79	5.43	0.33	1.79	5.43
3	ASSAM	17.76	286.35	16.12	17.86	307.67	17.22	18.03	316.57	17.56	18.21	321.37	17.65
4	BIHAR	58.22	1241.71	21.33	59.94	1289.08	21.51	61.88	1320.49	21.34	57.86	1203.77	20.81
5	CHHATTISGARH	37.93	705.40	18.60	39.56	732.08	18.51	40.72	741.09	18.20	37.72	698.25	18.51
6	GUJARAT	70.88	1423.00	20.08	70.46	1411.87	20.04	71.37	1290.38	18.08	77.55	1533.67	19.78

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
7	HARYANA	16.18	319.22	19.73	16.99	333.95	19.65	14.70	278.76	18.97	10.28	190.90	18.58
8	HIMACHAL PRADESH	1.11	25.70	23.07	1.06	21.62	20.40	1.11	22.23	20.09	1.01	20.92	20.67
9	JAMMU & KASHMIR	2.51	45.62	18.14	1.67	34.40	20.59	1.67	34.40	20.59	1.67	34.40	20.59
10	JHARKHAND	80.09	252.60	3.15	80.35	256.72	3.19	80.78	268.89	3.33	80.70	270.19	3.35
11	KARNATAKA	17.04	431.80	25.34	14.32	352.40	24.62	9.60	245.17	25.55	11.29	300.52	26.61
12	KERALA	1.92	24.05	12.52	1.13	12.01	10.64	1.27	13.00	10.24	1.56	16.35	10.50
13	MADHYA PRADESH	51.35	1073.63	20.91	51.79	1084.82	20.94	56.70	1189.81	20.98	61.32	1296.08	21.14
14	MAHARASHTRA	22.48	429.91	19.12	20.20	329.76	16.33	19.63	336.92	17.17	20.85	361.79	17.36
15	MANIPUR				0.03	0.76	29.19	0.72	1.07	1.48	0.13	1.64	12.72
16	MEGHALAYA	1.08	15.21	14.10	1.08	15.09	13.97	1.09	15.17	13.98	1.09	15.30	13.99
17	MIZORAM	2.39	19.33	8.09	2.39	19.33	8.09	2.39	19.33	8.08	2.39	19.42	8.12
18	NAGALAND	0.48	3.80	7.99	0.44	3.52	8.08	0.43	3.55	8.24	0.43	3.45	7.99
19	ODISHA	117.92	2013.02	17.07	116.53	1988.11	17.06	125.89	2080.25	16.52	126.25	2127.46	16.85
20	PUNJAB	4.77	103.64	21.71	5.19	113.64	21.91	5.42	119.66	22.10	5.47	139.79	25.57
21	RAJASTHAN	5.42	29.60	5.46	4.78	27.74	5.80	5.22	21.07	4.04	5.14	23.36	4.55
22	SIKKIM	0.54	3.32	6.15	0.55	3.35	6.15	0.55	3.35	6.15	0.36	2.45	6.72
23	TAMIL NADU	15.08	302.41	20.05	15.81	276.71	17.50	20.38	275.96	13.54	26.87	346.05	12.88
24	TELANGANA	11.27	236.00	20.93	11.80	259.36	21.97	8.17	236.88	29.00	5.45	172.80	31.71
25	TRIPURA	3.62	77.88	21.54	3.66	78.90	21.55	3.70	79.92	21.58	3.88	83.67	21.56
26	UTTAR PRADESH	8.01	275.40	34.40	8.24	289.30	35.11	8.49	299.13	35.25	8.61	303.41	35.25
27	UTTARAKHAND	2.57	31.34	12.20	2.65	31.77	12.00	2.73	32.22	11.81	2.75	32.12	11.69

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
28	WEST BENGAL	163.15	3027.75	18.56	163.36	3030.85	18.55	163.88	3012.75	18.38	162.80	2918.87	17.93
29	OTHERS	1.65	21.25	12.89	1.19	16.79	14.06	1.65	19.54	11.87	1.61	19.87	12.33
	TOTAL	730.35	12800.77	17.53	727.06	12679.76	17.44	743.97	12682.47	17.05	749.50	12873.80	17.18

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.22: State Wise Area, Production and Productivity of Cabbage

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	2.74	58.59	21.42	2.91	61.09	21.00	2.53	53.09	21.00	2.35	49.37	21.00
2	ARUNCHAL PRADESH	0.43	5.60	13.00	0.44	5.64	12.90	0.44	5.64	12.90	0.44	5.64	12.90
3	ASSAM	33.24	640.13	19.26	33.35	698.16	20.93	33.68	728.71	21.63	34.02	739.89	21.75
4	BIHAR	37.94	673.44	17.75	40.37	699.98	17.34	41.26	722.17	17.50	41.41	721.92	17.43
5	CHHATTISGARH	21.84	414.19	18.96	22.51	426.33	18.94	23.87	455.39	19.08	22.17	431.19	19.45
6	GUJARAT	27.85	629.48	22.60	26.96	604.58	22.43	27.54	603.30	21.91	33.50	711.28	21.23
7	HARYANA	21.21	342.45	16.15	21.57	383.44	17.77	17.60	357.01	20.29	13.52	292.79	21.66
8	HIMACHAL PRADESH	4.90	168.25	34.32	5.28	170.33	32.24	5.48	177.88	32.46	4.66	146.66	31.47
9	JAMMU & KASHMIR	3.79	114.70	30.29	2.51	76.53	30.48	2.51	76.53	30.48	2.51	76.53	30.48

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
10	JHARKHAND	19.06	326.22	17.11	19.10	321.74	16.85	19.25	328.19	17.05	19.43	325.34	16.75
11	KARNATAKA	11.02	233.40	21.19	10.71	232.91	21.74	9.28	213.65	23.02	9.99	228.15	22.85
12	KERALA	0.76	12.61	16.57	0.17	2.67	16.00	0.15	2.66	17.70	0.17	2.96	17.40
13	MADHYA PRADESH	29.89	686.91	22.98	30.84	720.90	23.38	35.36	829.00	23.45	38.58	911.53	23.63
14	MAHARASHTRA	11.83	204.77	17.31	11.56	201.96	17.47	12.00	253.90	21.15	10.85	180.11	16.60
15	MANIPUR	8.51	101.63	11.94	8.63	110.28	12.78	8.73	107.97	12.37	7.11	110.89	15.60
16	MEGHALAYA	1.96	43.58	22.25	1.95	42.78	21.97	1.95	42.78	21.97	1.96	42.98	21.97
17	MIZORAM	3.71	49.72	13.40	3.82	58.24	15.25	3.87	58.29	15.05	3.87	88.53	22.86
18	NAGALAND	8.01	151.13	18.86	6.94	118.65	17.09	6.96	118.61	17.04	6.96	118.50	17.03
19	ODISHA	37.74	1058.78	28.05	37.73	1058.75	28.06	34.97	955.85	27.34	41.31	1130.54	27.37
20	PUNJAB	6.24	115.25	18.47	6.88	127.16	18.50	6.89	128.69	18.69	7.98	129.01	16.17
21	RAJASTHAN	1.20	11.69	9.74	1.17	11.04	9.43	1.19	12.75	10.71	1.01	12.49	12.38
22	SIKKIM	1.29	7.18	5.57	1.30	7.25	5.57	1.30	7.25	5.57	1.18	6.92	5.89
23	TAMIL NADU	3.03	200.36	66.07	2.78	179.63	64.66	2.84	186.00	65.58	3.72	251.98	67.83
24	TELANGANA	2.34	49.10	21.00	2.17	50.33	23.15	1.76	47.85	27.12	0.94	31.01	32.95
25	TRIPURA	3.05	78.17	25.64	3.08	79.89	25.92	3.20	83.17	26.00	3.22	84.18	26.14
26	UTTAR PRADESH	9.06	302.97	33.46	9.19	307.56	33.46	9.98	334.86	33.55	10.08	338.26	33.55
27	UTTARAKHAND	6.35	67.89	10.69	6.43	68.46	10.65	6.57	69.23	10.54	6.60	69.35	10.50
28	WEST BENGAL	79.46	2288.50	28.80	79.88	2301.20	28.81	80.26	2311.52	28.80	82.78	2321.15	28.04
29	OTHERS	0.08	0.65	8.51	0.00	0.01	16.67	0.01	0.11	11.12	0.11	0.87	7.84
	TOTAL	398.51	9037.34	22.68	400.22	9127.47	22.81	401.43	9272.06	23.10	412.40	9560.01	23.18

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.23: State Wise Area, Production and Productivity of Capsicum

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	0.17	6.05	34.98	0.23	7.94	34.97	0.24	8.21	34.94	0.24	8.23	35.00
2	ARUNCHAL PRADESH	0.03	0.11	3.82	0.03	0.11	3.72	0.03	0.11	3.72	0.03	0.11	3.72
3	ASSAM	0.44	3.09	7.06	0.44	3.13	7.05	0.57	4.13	7.23	0.58	4.24	7.34
4	CHHATTISGARH	4.56	40.05	8.79	4.50	41.78	9.28	4.12	59.95	14.57	3.77	59.20	15.70
6	HIMACHAL PRADESH	2.50	57.76	23.11	2.59	59.52	22.94	2.65	58.18	21.99	2.85	48.86	17.16
7	JAMMU & KASHMIR	1.21	13.63	11.24	0.55	20.80	38.03	0.55	20.80	38.03	0.55	20.80	38.03
8	JHARKHAND	2.99	33.03	11.06	3.00	33.10	11.05	3.04	33.68	11.08	3.60	56.80	15.79
9	KARNATAKA	3.82	65.27	17.09	3.20	51.28	16.02	2.84	45.95	16.16	3.68	56.54	15.38
10	KERALA	0.01	0.14	10.38	0.02	0.13	6.20	0.02	0.13	6.50	0.02	0.13	6.50
11	MADHYA PRADESH	1.14	23.91	20.97	1.20	24.31	20.19	1.62	31.68	19.55	1.98	36.80	18.63
12	MAHARASHTRA	2.36	22.96	9.75	3.31	36.35	10.97	2.63	26.85	10.22	2.77	29.29	10.56
13	MANIPUR	0.01	0.09	9.78	0.01	0.11	12.00	0.01	0.15	11.06	0.01	0.11	12.09
14	MEGHALAYA	0.62	5.08	8.20	0.63	5.10	8.14	0.63	5.12	8.14	0.63	5.14	8.15
15	MIZORAM	0.34	3.67	10.92	0.34	3.68	10.82	0.34	3.67	10.93	0.34	3.67	10.93
16	NAGALAND	0.01	0.04	7.00	0.01	0.04	6.00	0.01	0.04	5.96	0.01	0.04	6.00

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
17	ODISHA	0.48	6.99	14.56	0.48	7.03	14.65	0.53	7.85	14.75	0.56	7.90	14.23
18	PUNJAB	0.36	5.71	15.82	0.59	6.28	10.68	0.64	10.65	16.61	1.49	28.51	19.08
19	SIKKIM	0.03	0.11	3.67	0.03	0.11	3.67	0.03	0.11	3.67			
20	TAMIL NADU	0.28	16.69	58.76	0.16	6.63	40.44	0.07	1.40	20.00	0.25	5.35	21.56
21	TELANGANA	0.18	4.53	25.66	0.20	8.11	40.53	0.17	8.81	50.95	0.10	2.08	21.48
22	TRIPURA	0.13	1.08	8.66	0.13	1.11	8.35	0.13	0.99	7.86	0.14	1.06	7.86
23	UTTARAKHAND	2.63	15.70	5.96	2.71	16.02	5.91	2.81	16.49	5.87	2.82	16.54	5.87
24	WEST BENGAL				9.38	164.07	17.50	9.45	165.38	17.50	10.07	146.93	14.59
25	OTHERS	0.01	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	24.29	325.68	13.41	33.74	496.71	14.72	33.76	534.45	15.83	37.15	562.97	15.15

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.24: State Wise Area, Production and Productivity of Carrot

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	1.36	28.58	21.00	1.39	29.27	21.00	1.30	27.22	21.00	0.82	17.24	21.00
2	ARUNCHAL PRADESH	0.06	0.49	7.92	0.06	0.49	7.84	0.06	0.49	7.84	0.06	0.49	7.84
3	ASSAM	4.45	63.77	14.32	4.53	65.40	14.45	4.57	74.74	16.35	4.62	75.95	16.45
4	BIHAR	14.00	147.45	10.53	12.83	142.81	11.13	13.58	144.98	10.67	13.92	147.53	10.60

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
5	CHHATTISGARH	2.16	29.30	13.58	2.08	37.31	17.95	2.12	31.92	15.09	2.24	33.91	15.14
6	HARYANA	26.56	445.99	16.79	28.97	467.42	16.13	22.89	389.75	17.03	19.83	337.43	17.02
7	HIMACHAL PRADESH	0.38	7.67	20.23	0.39	7.89	20.15	0.32	6.63	20.43	0.25	4.78	19.34
8	JAMMU & KASHMIR	1.86	32.41	17.47	1.88	32.32	17.20	1.88	32.32	17.20	1.88	32.32	17.20
9	JHARKHAND	1.05	10.01	9.50	1.14	11.30	9.91	1.09	11.70	10.73	1.80	23.38	12.99
10	KARNATAKA	5.61	101.52	18.11	4.71	85.09	18.07	3.82	67.81	17.74	4.83	92.91	19.22
11	KERALA	0.80	9.61	11.95	1.00	10.97	11.00	0.95	11.00	11.54	0.89	10.22	11.54
12	MADHYA PRADESH	7.43	138.96	18.71	7.68	144.82	18.86	8.53	159.65	18.71	9.38	174.21	18.57
13	MAHARASHTRA	1.28	16.19	12.66	1.44	17.59	12.22	1.45	16.95	11.69	1.99	24.74	12.42
14	MEGHALAYA	1.28	24.24	18.91	1.28	23.79	18.64	1.28	23.79	18.64	1.28	23.83	18.64
15	MIZORAM	0.18	1.85	10.49	0.18	1.85	10.28	0.18	1.85	10.49	0.18	1.85	10.49
16	NAGALAND	0.51	6.04	11.81	0.46	5.38	11.67	0.45	5.13	11.47	0.45	5.03	11.23
17	ODISHA	0.10	1.27	12.70	0.10	1.28	12.80	0.47	4.83	10.28	0.49	4.96	10.17
18	PUNJAB	8.87	197.17	22.24	9.08	203.12	22.38	9.08	211.25	23.27	9.24	224.74	24.32
19	RAJASTHAN	3.39	27.04	7.98	2.36	25.53	10.82	1.78	13.32	7.48	3.99	15.51	3.89
20	SIKKIM	0.78	4.40	5.64	0.79	4.44	5.64	0.79	4.44	5.64	0.41	2.29	5.57
21	TAMIL NADU	3.74	107.30	28.69	3.67	108.58	29.58	4.48	109.64	24.47	5.66	137.77	24.34
22	TELANGANA	2.78	61.45	22.06	2.62	46.36	17.68	2.99	51.63	17.28	2.78	47.63	17.13
23	TRIPURA	0.40	4.80	11.94	0.42	4.94	11.66	0.42	4.59	11.00	0.42	4.89	11.68
24	UTTAR PRADESH	6.41	160.85	25.11	6.56	164.82	25.11	6.78	170.89	25.22	6.88	173.49	25.22

S. No.	STATES/UTs	2017-18		2018-19		2019-20		2020-21				
		Area	Production	Area	Production	Area	Production	Area	Production			
25	WEST BENGAL			12.77	232.83	18.24	12.83	234.11	18.25	13.12	247.89	18.89
26	OTHERS	1.08	19.89	18.47	17.83	16.60	0.91	17.60	19.30	0.99	19.57	19.71
	TOTAL	96.51	1648.25	17.08	1893.45	17.30	104.98	1828.19	17.41	108.39	1884.56	17.39

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.25: State Wise Area, Production and Productivity of Cauliflower

S. No.	STATES/UTs	2017-18		2018-19		2019-20		2020-21					
		Area	Production	Area	Production	Area	Production	Area	Production				
1	ANDHRA PRADESH	3.13	53.20	16.99	2.99	50.81	17.00	2.90	49.22	17.00	2.35	40.02	17.00
2	ARUNCHAL PRADESH	0.25	1.50	5.98	0.25	1.47	5.86	0.25	1.47	5.86	0.25	1.47	5.86
3	ASSAM	22.93	418.69	18.26	23.01	420.58	18.27	23.24	426.72	18.36	23.36	431.23	18.46
4	BIHAR	62.04	935.56	15.08	66.30	990.79	14.94	68.48	1031.58	15.06	68.73	1031.47	15.01
5	CHHATTISGARH	23.78	481.83	20.26	23.34	476.00	20.39	25.51	502.59	19.70	23.80	475.18	19.96
6	GUJARAT	24.99	553.60	22.16	25.04	554.81	22.16	22.81	470.72	20.63	33.01	713.87	21.63
7	HARYANA	39.88	699.00	17.53	43.62	931.64	21.36	34.25	675.45	19.72	29.02	589.98	20.33
8	HIMACHAL PRADESH	5.56	131.01	23.55	5.92	129.58	21.90	5.92	139.14	23.49	5.64	135.11	23.96
9	JAMMU & KASHMIR	3.40	105.40	31.02	3.07	93.55	30.47	3.07	93.55	30.47	3.07	93.55	30.47
10	JHARKHAND	21.93	299.64	13.67	21.99	302.42	13.75	22.14	309.76	13.99	22.28	308.63	13.85

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
11	KARNATAKA	5.28	93.62	17.74	4.93	89.51	18.15	4.35	76.28	17.54	4.83	86.28	17.85
12	KERALA	0.18	1.80	9.90	0.02	0.20	10.32	0.02	0.23	9.38	0.03	0.33	9.43
13	MADHYA PRADESH	46.47	1008.46	21.70	48.59	1099.13	22.62	53.90	1199.65	22.26	58.21	1301.03	22.35
14	MAHARASHTRA	12.55	230.53	18.37	12.33	225.34	18.28	12.41	189.63	15.28	12.49	227.51	18.22
15	MANIPUR	3.08	34.26	11.14	3.10	34.49	11.12	3.15	37.07	11.77	3.11	34.10	10.96
16	MEGHALAYA	1.27	21.53	17.01	1.26	21.17	16.81	1.26	21.17	16.82	1.26	21.24	16.82
17	MIZORAM	0.13	1.09	8.29	0.13	1.09	8.38	0.13	1.09	8.29	0.13	1.09	8.29
18	NAGALAND	0.65	5.22	7.99	0.57	3.75	6.55	0.56	3.70	6.64	0.56	3.63	6.49
19	ODISHA	40.78	617.32	15.14	40.79	617.50	15.14	42.50	651.60	15.33	40.56	642.68	15.85
20	PUNJAB	18.24	338.51	18.56	21.16	392.92	18.57	22.93	418.67	18.26	22.98	450.60	19.61
21	RAJASTHAN	10.25	51.71	5.04	10.66	51.81	4.86	10.64	47.79	4.49	9.55	46.78	4.90
22	SIKKIM	1.08	4.17	3.86	1.09	4.21	3.86	1.09	4.21	3.86	0.68	4.34	6.44
23	TAMIL NADU	2.03	50.38	24.85	2.17	53.73	24.80	1.58	37.15	23.48	2.14	52.59	24.56
24	TELANGANA	1.58	31.83	20.21	1.63	35.60	21.79	1.39	29.26	20.99	1.02	22.15	21.82
25	TRIPURA	2.57	63.67	24.79	2.69	66.81	24.82	2.78	68.69	24.74	2.79	69.57	24.97
26	UTTAR PRADESH	17.53	400.81	22.86	17.63	403.14	22.87	18.16	416.85	22.95	18.45	423.41	22.96
27	UTTARAKHAND	3.18	41.97	13.18	3.16	40.87	12.93	3.37	43.29	12.86	3.38	43.41	12.83
28	WEST BENGAL	74.43	1939.48	26.06	74.55	1942.67	26.06	74.87	1949.17	26.03	75.98	1924.65	25.33
29	OTHERS	3.44	52.46	15.25	2.87	47.22	16.43	2.99	45.82	15.34	2.99	48.81	16.32
	TOTAL	452.59	8668.22	19.15	464.87	9082.81	19.54	466.64	8941.50	19.16	472.64	9224.68	19.52

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.26: State Wise Area, Production and Productivity of Cucumber

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	4.32	99.16	22.98	3.61	83.03	23.00	3.58	82.36	23.00	2.88	66.17	23.00
2	ARUNCHAL PRADESH	0.10	0.43	4.50	0.10	0.46	4.43	0.10	0.46	4.43	0.10	0.46	4.43
3	ASSAM	6.90	71.30	10.34	6.95	80.45	11.57	7.04	86.91	12.34	7.11	88.56	12.45
4	BIHAR	3.94	27.14	6.88	4.36	29.83	6.84	5.03	30.77	6.11	9.79	42.51	4.34
5	CHHATTISGARH	0.00	0.04	8.75	0.00	0.04	8.75	0.00	0.04	400.00			
6	HARYANA	17.39	274.40	15.78	17.32	249.16	14.38	15.42	262.25	17.01	11.45	203.71	17.79
7	JAMMU & KASHMIR	1.28	28.59	22.41	1.08	20.68	19.17	1.08	20.68	19.17	1.08	20.68	19.17
8	JHARKHAND	1.41	19.01	13.48	1.52	23.61	15.50	4.26	26.02	6.11	4.63	41.39	8.94
9	KARNATAKA	8.27	131.96	15.95	7.52	119.33	15.87	7.24	115.95	16.01	7.83	122.98	15.70
10	KERALA	3.39	36.28	10.71	1.14	10.24	9.00	1.02	11.00	10.74	0.98	10.50	10.74
11	MADHYA PRADESH	9.46	154.52	16.33	10.36	175.17	16.91	13.80	232.78	16.86	15.22	252.26	16.57
12	MAHARASHTRA	4.47	58.95	13.18	4.35	54.56	12.56	6.12	75.27	12.31	5.38	66.68	12.40
13	MANIPUR	0.01	0.12	8.29	0.03	0.25	7.42	0.14	1.10	7.82	0.20	1.58	7.90
14	MEGHALAYA	0.60	5.03	8.36	0.61	5.10	8.32	0.62	5.14	8.33	0.62	5.18	8.33
15	MIZORAM	0.32	3.29	10.28	0.32	3.29	10.28	0.32	3.29	10.29	0.32	3.29	10.29
16	NAGALAND	0.83	27.46	33.01	0.73	13.35	18.36	0.73	10.95	15.05	0.67	9.47	14.05
17	ODISHA	2.07	28.23	13.64	2.03	27.63	13.61	2.03	27.63	13.61	3.28	54.58	16.62

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
18	PUNJAB	3.61	80.02	22.19	3.62	80.37	22.18	3.93	88.19	22.46	3.99	108.71	27.22
19	RAJASTHAN	2.79	16.64	5.96	3.21	14.53	4.52	3.74	17.26	4.61	3.71	16.57	4.46
20	SIKKIM	0.16	0.74	4.63	0.16	0.75	4.63	0.16	0.75	4.63	0.14	0.63	4.55
21	TAMIL NADU	1.79	21.93	12.26	2.14	30.21	14.14	1.70	16.00	9.43	2.57	24.92	9.69
22	TELANGANA	3.07	62.04	20.23	3.43	52.63	15.37	2.90	47.60	16.44	2.93	56.59	19.33
23	TRIPURA	1.66	18.19	10.99	1.68	18.59	11.10	1.68	18.63	11.11	1.73	18.91	10.96
24	UTTAR PRADESH	3.26	81.47	25.03	3.29	82.22	25.03	3.95	99.42	25.20	3.99	100.57	25.20
25	WEST BENGAL				24.32	402.69	16.56	24.45	362.77	14.84	25.01	322.29	12.88
26	OTHERS	0.96	13.03	13.55	0.71	10.24	14.43	1.00	12.70	12.74	0.99	12.75	12.85
	TOTAL	82.04	1259.94	15.36	104.58	1588.39	15.19	112.03	1655.94	14.78	116.62	1651.92	14.17

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.27: State Wise Area, Production and Productivity of Chillies (Green)

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	19.34	434.89	22.49	16.82	437.19	26.00	21.31	554.11	26.00	19.50	506.87	26.00
2	ARUNCHAL PRADESH	0.17	0.21	1.21	0.20	0.34	1.66	0.20	0.34	1.66	0.20	0.34	1.66
3	BIHAR	42.91	451.19	10.52	46.16	432.89	9.38	47.74	489.25	10.25	47.35	481.33	10.17
4	CHHATTISGARH	28.87	222.10	7.69	29.67	226.72	7.64	28.52	227.49	7.98	32.93	227.71	6.91

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
5	HARYANA	19.02	133.84	7.04	15.94	122.77	7.70	14.30	141.37	9.89	11.86	124.62	10.51
6	HIMACHAL PRADESH	1.22	14.53	11.93	1.23	13.68	11.09	1.15	13.60	11.78	1.14	13.48	11.78
7	JAMMU & KASHMIR	2.15	15.76	7.32	1.31	12.62	9.67	1.31	12.62	9.67	1.31	12.62	9.67
8	JHARKHAND	14.55	253.30	17.41	15.04	245.08	16.29	15.32	253.26	16.53	15.83	255.13	16.12
9	KARNATAKA	45.91	673.81	14.68	47.75	659.88	13.82	37.64	599.20	15.92	60.63	959.01	15.82
10	KERALA	1.42	10.95	7.69	1.48	1.45	0.98	1.62	1.50	0.93	1.99	1.87	0.94
11	MADHYA PRADESH	41.29	669.16	16.20	43.32	694.93	16.04	46.88	739.15	15.77	50.93	801.97	15.75
12	MAHARASHTRA	30.59	342.48	11.20	31.86	327.02	10.26	30.48	345.97	11.35	37.59	408.77	10.88
13	MANIPUR	0.56	3.70	6.64	0.62	4.26	6.92	0.64	3.99	6.25	0.62	3.90	6.24
14	NAGALAND	5.98	44.50	7.44	4.80	33.79	7.04	4.79	33.87	7.07	4.79	34.13	7.12
15	PUNJAB	8.21	15.54	1.89				8.78	16.73	1.91	8.78	17.63	2.01
16	RAJASTHAN				7.32	20.25	2.77	8.54	27.38	3.21	8.57	29.09	3.39
17	SIKKIM	1.17	4.47	3.82	1.18	4.51	3.82	1.18	4.51	3.82	0.12	0.33	2.76
18	TAMIL NADU	2.08	27.14	13.03	2.17	30.24	13.97	10.79	204.44	18.95	0.77	16.79	21.72
19	TELANGANA	11.10	181.66	16.36	15.87	193.29	12.18	11.16	133.48	11.96	10.09	153.76	15.24
20	TRIPURA	2.49	19.49	7.82	2.51	19.80	7.89	2.51	19.66	7.85	2.58	20.12	7.79
21	UTTAR PRADESH	29.47	71.63	2.43	29.53	71.79	2.43	30.42	74.23	2.44	30.84	75.35	2.44
22	WEST BENGAL				61.71	229.92	3.73	62.10	221.58	3.57	62.39	217.65	3.49
23	OTHERS	0.13	1.84	14.02	0.04	0.53	12.12	0.11	0.77	7.31	0.09	0.71	8.35
	TOTAL	308.63	3592.17	11.64	376.52	3782.94	10.05	387.48	4118.52	10.63	410.90	4363.17	10.62

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.28 : State Wise Area, Production and Productivity of Okra

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	13.67	205.91	15.07	17.71	283.41	16.00	17.95	287.17	16.00	13.70	219.26	16.00
2	ARUNCHAL PRADESH	0.10	0.37	3.84	0.10	0.39	3.82	0.10	0.39	3.82	0.10	0.39	3.82
3	ASSAM	12.14	163.11	13.43	12.20	167.76	13.75	12.32	196.74	15.96	12.45	198.83	15.98
4	BIHAR	57.41	787.78	13.72	59.83	810.60	13.55	60.44	842.01	13.93	59.20	794.10	13.41
5	CHHATTISGARH	30.88	323.24	10.47	30.74	316.32	10.29	32.25	350.10	10.86	32.13	356.13	11.09
6	GUJARAT	75.27	921.72	12.25	75.83	924.64	12.19	75.48	917.49	12.16	85.15	1019.42	11.97
7	HARYANA	24.53	233.96	9.54	24.33	241.45	9.92	21.67	232.75	10.74	15.20	161.44	10.62
8	HIMACHAL PRADESH	3.39	45.98	13.58	3.66	46.56	12.73	3.78	52.04	13.76	3.92	60.95	15.57
9	JAMMU & KASHMIR	3.62	149.85	41.42	3.43	143.68	41.90	3.43	143.68	41.90	3.43	143.68	41.90
10	JHARKHAND	5.39	92.15	17.11	5.63	94.51	16.80	6.07	100.53	16.55	7.47	109.74	14.70
11	KARNATAKA	10.91	98.91	9.06	8.65	73.50	8.50	5.57	62.35	11.19	5.35	64.01	11.97
12	KERALA	2.48	34.65	13.96	1.34	19.86	14.79	1.46	20.00	13.68	1.58	21.42	13.59
13	MADHYA PRADESH	43.76	638.34	14.59	47.07	678.43	14.41	51.98	746.08	14.35	56.09	797.71	14.22
14	MAHARASHTRA	13.98	139.40	9.97	12.86	131.52	10.23	13.04	130.50	10.01	15.40	156.58	10.17
15	MANIPUR	0.33	2.45	7.43	0.35	2.42	6.82	0.38	2.86	7.55	0.36	2.75	7.57
16	MEGHALAYA	0.51	3.97	7.73	0.51	3.92	7.67	0.52	3.95	7.67	0.52	3.97	7.67

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
17	MIZORAM	3.63	25.02	6.89	3.63	25.02	6.89	3.63	25.02	6.88	3.63	25.02	6.88
18	NAGALAND	0.21	1.63	7.81	0.21	1.71	8.29	0.20	1.56	7.97	0.19	1.52	7.82
19	ODISHA	64.07	566.88	8.85	62.35	551.40	8.84	62.35	551.40	8.84	65.51	662.64	10.11
20	PUNJAB	4.57	47.65	10.44	4.92	51.36	10.44	5.30	55.40	10.45	5.31	54.88	10.34
21	RAJASTHAN	4.15	21.39	5.15	3.62	18.15	5.02	4.20	17.88	4.26	4.28	19.73	4.61
22	SIKKIM	2.26	13.74	6.08	2.28	13.88	6.08	2.28	13.88	6.08	0.93	7.49	8.08
23	TAMIL NADU	11.82	124.89	10.56	11.12	124.24	11.18	19.53	175.24	8.97	22.88	204.17	8.92
24	TELANGANA	12.17	167.26	13.75	13.10	164.58	12.56	8.20	153.14	18.67	5.28	101.99	19.31
25	TRIPURA	1.82	17.30	9.48	1.85	17.54	9.50	1.89	17.96	9.52	2.01	19.09	9.52
26	UTTAR PRADESH	22.93	307.29	13.40	23.11	309.78	13.40	23.80	320.31	13.46	24.19	325.59	13.46
27	UTTARAKHAND	3.62	26.10	7.21	3.68	26.39	7.17	3.72	26.79	7.20	3.79	27.73	7.31
28	WEST BENGAL	77.55	914.86	11.80	77.68	916.38	11.80	78.00	890.66	11.42	78.64	882.59	11.22
29	OTHERS	1.86	19.16	10.31	1.29	16.76	12.98	1.15	16.78	14.63	1.95	22.76	11.66
	TOTAL	509.02	6094.94	11.97	513.07	6176.14	12.04	520.71	6354.65	12.20	530.61	6465.59	12.19

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.29: State Wise Area, Production and Productivity of Onion

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	42.00	915.73	21.80	44.58	980.66	22.00	43.00	981.00	22.81	40.88	636.49	15.57
2	ASSAM	8.34	80.37	9.64	8.21	84.84	10.33	8.16	88.89	10.90	8.29	91.93	11.09
3	BIHAR	53.77	1240.59	23.07	56.50	1311.45	23.21	58.00	1313.00	22.64	58.34	1328.30	22.77
4	CHHATTISGARH	25.54	421.21	16.49	26.10	431.68	16.54	25.33	402.70	15.90	23.43	380.72	16.25
5	GUJARAT	22.49	546.20	24.29	44.33	1111.09	25.06	58.00	1422.00	24.52	67.74	1657.96	24.48
6	HARYANA	29.93	701.50	23.44	32.01	780.15	24.37	24.00	610.00	25.42	21.15	602.35	28.48
7	HIMACHAL PRADESH	2.69	52.19	19.43	2.84	56.60	19.92	3.06	65.11	21.27	3.41	74.83	21.94
8	JAMMU & KASHMIR	3.10	57.96	18.73	4.32	77.84	18.03	4.32	77.84	18.03	4.32	77.84	18.03
9	JHARKHAND	17.16	289.04	16.84	17.99	289.66	16.10	19.77	293.27	14.83	17.59	295.57	16.81
10	KARNATAKA	195.28	2986.59	15.29	166.00	2558.00	15.41	160.00	2275.00	14.22	230.40	2660.68	11.55
11	KERALA	0.03	0.31	10.00	0.01	0.05	10.00	0.01	0.10	9.18	0.01	0.07	8.95
12	MADHYA PRADESH	150.87	3701.01	24.53	145.00	3672.00	25.32	173.89	4270.70	24.56	186.92	4548.56	24.33
13	MAHARASHTRA	507.96	8854.09	17.43	450.00	8047.00	17.88	618.00	10683.00	17.29	703.80	10476.46	14.89
14	MANIPUR	0.56	6.84	12.25	0.52	5.68	11.01	0.58	5.59	9.61	0.54	5.19	9.63
15	MEGHALAYA	0.56	5.06	9.05	0.56	5.00	8.97	0.56	5.04	8.98	0.57	5.09	8.99
16	MIZORAM	2.09	7.93	3.79	0.27	25.02	92.67	0.27	1.80	6.67	0.27	1.80	6.67
17	NAGALAND	0.70	7.20	10.22	0.62	5.98	9.64	0.61	5.72	9.40	0.60	5.61	9.32

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
18	ODISHA	33.47	379.34	11.33	33.09	373.22	11.28	27.47	291.55	10.61	29.98	350.17	11.68
19	PUNJAB	9.36	214.55	22.91	9.61	219.79	22.87	10.34	236.49	22.88	10.35	246.52	23.83
20	RAJASTHAN	64.76	996.73	15.39	63.10	997.26	15.80	75.00	1242.00	16.56	82.30	1386.67	16.85
21	SIKKIM	0.62	35.00	56.45	0.63	35.35	56.45	0.63	35.35	56.45	0.27	1.67	6.15
22	TAMIL NADU	28.36	301.14	10.62	32.00	301.00	9.41	40.00	435.00	10.88	51.39	390.16	7.59
23	TELANGANA	17.97	326.59	18.18	13.67	309.29	22.62	9.50	163.20	17.18	7.09	134.48	18.98
24	TRIPURA	0.16	1.05	6.46	0.15	0.97	6.40	0.16	1.05	6.43	0.17	1.11	6.43
25	UTTAR PRADESH	26.85	439.64	16.37	26.90	440.38	16.37	28.00	454.00	16.21	28.55	470.84	16.49
26	UTTARAKHAND	4.30	44.09	10.26	4.37	44.60	10.21	4.46	45.47	10.20	4.49	45.74	10.20
27	WEST BENGAL	35.20	633.60	18.00	35.20	638.38	18.14	37.39	669.80	17.91	40.61	747.60	18.41
28	OTHERS	0.88	16.77	19.15	0.95	16.48	17.31	0.87	16.71	19.30	0.88	16.62	18.80
	TOTAL	1284.99	23262.33	18.10	1219.52	22819.43	18.71	1431.37	26091.37	18.23	1624.29	26641.00	16.40

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.30: State Wise Area, Production and Productivity of Peas

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	0.01	0.08	7.00	0.02	0.16	7.00	0.02	0.17	7.00	0.03	0.19	7.00
2	ARUNCHAL PRADESH	0.07	0.14	1.88	0.08	0.14	1.82	0.08	0.14	1.82	0.08	0.14	1.82

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
3	ASSAM	30.97	28.87	0.93	29.86	27.97	0.94	27.89	26.08	0.94	27.98	25.77	0.92
4	BIHAR	9.66	57.77	5.98	10.67	64.62	6.06	11.55	66.83	5.79	11.93	66.32	5.56
5	CHHATTISGARH	11.31	137.16	12.13	12.74	139.12	10.92	12.08	137.01	11.34	8.68	117.56	13.54
6	HARYANA	15.56	135.15	8.69	15.59	144.68	9.28	13.74	178.28	12.97	8.37	110.10	13.16
7	HIMACHAL PRADESH	24.37	294.96	12.10	24.61	296.76	12.06	26.26	329.91	12.56	26.00	328.80	12.65
8	JAMMU & KASHMIR	2.38	30.82	12.93	4.01	51.93	12.97	4.01	51.93	12.97	4.01	51.93	12.97
9	JHARKHAND	15.73	347.14	22.07	15.93	349.68	21.95	15.93	354.35	22.24	16.35	355.72	21.76
10	KARNATAKA	1.85	23.44	12.66	1.84	22.89	12.47	1.61	21.73	13.48	2.02	35.04	17.34
11	KERALA	2.27	21.90	9.65	2.60	24.39	9.37	2.60	24.39	9.37	2.60	24.39	9.37
12	MADHYA PRADESH	94.99	961.55	10.12	98.81	1018.82	10.31	105.21	1075.89	10.23	111.26	1136.49	10.22
13	MAHARASHTRA	3.06	30.60	9.99	2.80	29.95	10.69	4.93	48.82	9.90	4.41	26.35	5.98
14	MANIPUR	8.13	84.32	10.37	8.13	84.47	10.40	7.79	78.74	10.10	7.51	76.43	10.18
15	MIZORAM	0.50	2.29	4.58	0.50	2.29	4.58	0.50	2.29	4.59	0.50	2.29	4.59
16	NAGALAND	1.72	10.44	6.05	1.53	9.12	5.95	1.54	9.10	5.93	1.52	8.98	5.89
17	ODISHA	5.59	50.22	8.98	5.49	49.31	8.98	5.99	53.71	8.97	5.67	50.64	8.93
18	PUNJAB	37.62	394.00	10.47	39.58	415.44	10.50	43.87	466.81	10.64	43.89	467.01	10.64
19	RAJASTHAN	12.92	33.36	2.58	13.33	25.53	1.91	11.33	27.61	2.44	11.33	27.60	2.44
20	SIKKIM	4.10	17.70	4.32	4.14	17.88	4.32	4.14	17.88	4.32	2.44	9.40	3.85
21	TAMIL NADU	0.12	1.96	15.90	0.13	1.96	14.61	0.37	2.90	7.78	0.55	4.37	7.93
22	TELANGANA	0.20	0.16	0.82	0.07	1.09	14.99	0.03	0.38	12.00	0.01	0.11	11.20
23	TRIPURA	0.62	2.46	3.98	0.63	2.52	4.00	0.64	2.55	4.00	0.69	2.72	3.92

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
24	UTTAR PRADESH	221.00	2511.38	11.36	223.04	2534.85	11.37	229.73	2621.03	11.41	233.24	2661.28	11.41
25	UTTARAKHAND	13.09	93.40	7.14	13.18	95.41	7.24	13.50	97.85	7.25	13.62	102.98	7.56
26	WEST BENGAL	22.15	144.25	6.51	22.21	144.64	6.51	22.32	145.34	6.51	22.22	146.68	6.60
27	OTHERS	0.49	6.64	13.70	0.45	6.44	14.18	0.43	6.46	15.05	0.44	6.63	15.24
	TOTAL	540.48	5422.14	10.03	551.96	5562.03	10.08	568.08	5848.18	10.29	567.32	5845.91	10.30

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.31: State Wise Area, Production and Productivity of Potato

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	3.93	68.29	17.36	3.59	64.58	18.00	2.77	49.86	18.00	2.29	41.27	18.00
2	ARUNCHAL PRADESH	0.00	0.00	0.00	0.02	0.44	21.75	0.02	0.44	21.75	0.02	0.44	21.75
3	ASSAM	102.87	720.97	7.01	103.21	773.48	7.49	104.75	756.22	7.22	103.04	757.63	7.35
4	BIHAR	304.78	7740.79	25.40	321.88	8153.91	25.33	258.00	7710.00	29.88	327.58	9041.91	27.60
5	CHHATTISGARH	44.87	694.61	15.48	49.94	797.42	15.97	43.54	586.53	13.47	41.40	591.25	14.28
6	GUJARAT	133.29	3806.95	28.56	124.65	3706.00	29.73	118.00	3616.50	30.65	125.47	3890.00	31.00
7	HARYANA	34.72	897.58	25.85	34.74	897.85	25.85	25.00	626.00	25.05	30.75	807.37	26.26
8	HIMACHAL PRADESH	15.88	198.66	12.51	14.41	186.80	12.97	15.00	196.30	13.09	15.00	196.30	13.09

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
9	JAMMU & KASHMIR	5.17	110.24	21.32	8.03	197.87	24.64	8.03	197.87	24.64	8.03	197.87	24.64
10	JHARKHAND	48.21	690.23	14.32	49.03	695.46	14.19	48.88	705.63	14.44	49.13	767.19	15.62
11	KARNATAKA	35.53	509.48	14.34	28.00	345.00	12.32	22.00	272.00	12.36	28.33	450.47	15.90
12	KERALA	0.50	7.50	15.01	0.54	7.38	13.74	0.49	6.57	13.41	0.45	6.04	13.54
13	MADHYA PRADESH	136.29	3144.64	23.07	145.00	3315.00	22.86	151.00	3457.30	22.90	156.39	3566.94	22.81
14	MAHARASHTRA	11.09	259.22	23.38	19.00	492.00	25.89	23.00	455.00	19.78	22.03	491.94	22.33
15	MANIPUR				0.05	0.91	19.32	0.05	0.95	18.61	0.89	13.78	15.48
16	MEGHALAYA	18.92	187.95	9.93	18.93	187.21	9.89	18.94	187.35	9.89	18.94	187.30	9.89
17	MIZORAM	0.09	0.93	10.33	0.09	0.93	10.33	0.09	0.94	10.63	0.10	0.95	9.45
18	NAGALAND	4.92	65.02	13.23	4.35	55.72	12.80	4.35	55.64	12.78	4.35	55.59	12.79
19	ODISHA	25.09	298.06	11.88	24.69	290.14	11.75	21.33	261.39	12.25	24.91	296.85	11.92
20	PUNJAB	98.52	2571.04	26.10	103.07	2724.44	26.43	106.00	2870.00	27.08	107.09	2948.55	27.53
21	RAJASTHAN	13.82	278.52	20.15	12.87	246.42	19.15	13.00	235.24	18.10	13.59	256.00	18.83
22	SIKKIM	19.14	89.91	4.70	19.33	90.81	4.70	19.33	90.81	4.70	6.16	44.60	7.24
23	TAMIL NADU	3.51	67.66	19.30	3.93	75.08	19.10	6.00	110.00	18.33	3.79	73.01	19.26
24	TELANGANA	3.35	42.44	12.66	2.01	37.70	18.74	1.11	24.66	22.20	1.99	47.17	23.74
25	TRIPURA	7.99	144.53	18.10	8.01	144.94	18.11	8.05	145.87	18.12	8.13	147.31	18.11
26	UTTAR PRADESH	614.78	15555.53	25.30	610.50	15323.55	25.10	570.00	13000.00	22.81	620.44	15811.31	25.48
27	UTTARAKHAND	26.31	362.16	13.76	26.45	363.80	13.75	27.00	366.00	13.56	26.87	367.31	13.67
28	WEST BENGAL	427.50	12782.50	29.90	436.04	11000.00	25.23	435.00	12563.00	28.88	455.21	15099.07	33.17
29	OTHERS	0.67	14.61	21.84	0.66	14.72	22.23	0.62	13.87	22.41	0.69	17.14	24.73
	TOTAL	2141.72	51310.01	23.96	2172.99	50189.52	23.10	2051.35	48561.93	23.67	2203.03	56172.54	25.50

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.32: State Wise Area, Production and Productivity of Radish

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	0.88	18.02	20.52	0.86	18.04	21.00	0.85	17.87	21.00	0.69	14.55	21.00
2	ARUNCHAL PRADESH	0.07	0.39	5.37	0.07	0.38	5.28	0.07	0.38	5.28	0.07	0.38	5.28
3	ASSAM	21.17	214.56	10.13	21.22	221.26	10.42	21.44	227.86	10.63	21.65	245.08	11.32
4	BIHAR	23.46	233.96	9.97	15.63	223.73	14.32	24.32	232.64	9.56	24.61	231.78	9.42
5	CHHATTISGARH	12.98	230.35	17.75	13.15	235.10	17.88	13.25	242.07	18.27	13.44	244.51	18.19
6	HARYANA	33.06	531.51	16.08	33.08	568.66	17.19	26.83	516.52	19.25	24.50	482.60	19.70
7	HIMACHAL PRADESH	1.95	40.89	20.98	2.06	45.88	22.28	2.07	46.70	22.59	2.09	44.74	21.44
8	JAMMU & KASHMIR	2.77	65.16	23.49	3.20	116.07	36.31	3.20	116.07	36.31	3.20	116.07	36.31
9	JHARKHAND	2.83	46.92	16.57	3.12	50.10	16.08	3.45	50.22	14.55	4.41	85.98	19.48
10	KARNATAKA	5.73	67.90	11.84	3.61	40.01	11.07	2.39	27.76	11.60	1.92	23.68	12.31
11	KERALA	0.01	0.00	0.07	0.01	0.04	3.35	0.01	0.04	3.35	0.01	0.04	3.33
12	MADHYA PRADESH	10.07	152.56	15.15	10.61	162.69	15.34	12.00	178.55	14.88	13.28	195.86	14.75
13	MAHARASHTRA	1.44	12.26	8.50	1.53	12.56	8.20	1.69	14.51	8.60	1.60	13.57	8.46
14	MEGHALAYA	1.58	30.83	19.55	1.57	30.23	19.30	1.57	30.23	19.31	1.57	30.30	19.31
15	MIZORAM	0.32	1.72	5.35	0.27	1.36	5.04	0.27	1.36	5.05	0.27	1.36	5.05
16	NAGALAND	0.54	5.58	10.29	0.49	4.78	9.76	0.48	4.65	9.71	0.47	4.54	9.68

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
17	ODISHA	12.56	136.52	10.87	12.57	136.61	10.87	14.00	146.31	10.45	13.22	138.04	10.44
18	PUNJAB	15.41	337.93	21.93	15.44	351.05	22.74	15.78	362.03	22.94	16.07	385.15	23.97
19	RAJASTHAN	0.51	3.10	6.08	0.63	4.17	6.60	0.52	6.76	13.00	0.58	4.26	7.31
20	SIKKIM	1.28	11.76	9.19	1.29	11.88	9.19	1.29	11.88	9.19	0.79	5.83	7.35
21	TAMIL NADU	2.13	69.63	32.73	1.78	53.09	29.82	2.43	80.96	33.29	3.51	121.43	34.58
22	TELANGANA	0.05	0.54	10.88	0.04	0.72	17.51	0.03	0.42	16.68	0.03	0.44	16.33
23	TRIPURA	3.02	56.32	18.65	3.05	57.19	18.73	3.10	57.82	18.67	3.14	59.68	19.02
24	UTTAR PRADESH	5.84	150.27	25.74	5.99	154.11	25.75	6.40	165.82	25.93	6.48	167.90	25.93
25	UTTARAKHAND	5.21	59.90	11.49	5.24	60.15	11.48	5.29	60.85	11.51	5.29	60.52	11.44
26	WEST BENGAL	40.96	539.00	13.16	41.38	542.53	13.11	41.35	542.69	13.12	41.24	542.43	13.15
27	OTHERS	2.72	43.73	16.10	2.59	40.81	15.74	2.78	40.98	14.77	2.83	42.05	14.84
	TOTAL	208.55	3061.29	14.68	200.48	3143.18	15.68	206.84	3183.96	15.39	206.95	3262.76	15.77

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.33: State Wise Area, Production and Productivity of Sweet Potato

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	2.23	37.32	16.77	0.91	13.62	15.00	0.86	12.96	15.00	0.72	10.74	15.00
2	ARUNCHAL PRADESH	0.03	0.05	1.62									

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
3	ASSAM	5.30	29.20	5.51	5.02	26.34	5.25	4.93	25.64	5.21	5.02	27.39	5.46
4	BIHAR	1.04	8.51	8.18	1.49	9.50	6.38	1.90	13.63	7.16	2.30	14.52	6.33
5	CHHATTISGARH	4.29	45.04	10.50	4.32	46.36	10.72	4.48	49.86	11.13	4.61	51.91	11.26
6	JAMMU & KASHMIR				1.38	21.41	15.57	1.38	21.41	15.57	1.38	21.41	15.57
7	JHARKHAND							0.08			0.08	1.89	23.28
8	KARNATAKA	2.71	34.80	12.87	1.99	24.95	12.56	2.73	32.87	12.04	4.04	48.77	12.09
9	KERALA	20.87	341.02	16.34	0.21	3.06	14.57	0.19	2.78	14.34	0.31	4.36	14.10
10	MADHYA PRADESH	5.19	78.87	15.20	5.30	80.33	15.16	5.81	89.43	15.38	6.46	100.75	15.61
11	MAHARASHTRA	3.51	43.26	12.34	3.46	42.09	12.16	2.31	25.18	10.92	1.75	10.64	6.07
12	MEGHALAYA	4.75	15.97	3.36	4.72	15.80	3.34	4.73	15.84	3.35	4.75	15.89	3.35
13	MIZORAM	0.17	1.03	6.06	0.17	1.03	6.08	0.17	1.03	6.08	0.10	1.00	10.00
14	NAGALAND	1.10	14.09	12.86	0.99	10.68	10.76	0.99	10.66	10.80	0.95	10.37	10.90
15	ODISHA	40.41	381.04	9.43	40.31	378.36	9.39	36.95	362.61	9.81	34.01	330.39	9.72
16	RAJASTHAN	0.55	8.66	15.75	1.17	21.13	18.10	1.05	18.78	17.89	1.05	20.91	19.95
17	TAMIL NADU	0.38	8.16	21.67	0.41	9.04	21.84	0.59	13.52	23.07	0.69	12.92	18.70
18	TELANGANA	0.22	1.98	8.91	0.32	2.89	8.95	0.19	1.46	7.56	0.16	2.57	15.75
19	UTTAR PRADESH	17.33	229.59	13.25	17.42	230.72	13.25	18.13	243.06	13.41	18.38	246.47	13.41
20	WEST BENGAL	20.40	220.44	10.81	20.22	218.63	10.81	20.12	200.31	9.96	19.34	187.44	9.69
21	OTHERS	0.14	1.48	10.63	0.06	0.12	2.11	0.07	0.16	2.48	0.14	1.00	7.27
	TOTAL	130.60	1500.49	11.49	109.86	1156.04	10.52	107.57	1141.18	10.61	106.21	1121.33	10.56

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.34: State Wise Area, Production and Productivity of Tapioca

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	12.68	192.15	15.15	14.90	238.40	16.00	13.79	220.70	16.00	10.52	168.37	16.00
2	ARUNCHAL PRADESH	0.05	0.08	1.46	0.06	0.10	1.63	0.06	0.10	1.63	0.06	0.10	1.63
3	ASSAM	3.12	28.87	9.26	3.36	31.75	9.44	3.29	31.79	9.67	3.30	32.07	9.73
4	KARNATAKA	1.08	13.99	13.01	0.63	8.32	13.25	0.73	9.86	13.58	1.23	15.21	12.37
5	KERALA	54.73	1725.98	31.54	61.88	2325.01	37.58	62.07	2592.63	41.77	64.25	2684.87	41.79
6	MADHYA PRADESH	0.28	4.29	15.59	0.62	9.82	15.92	0.64	10.02	15.78	0.64	10.12	15.73
7	MEGHALAYA	5.49	36.24	6.61	5.42	35.59	6.57	5.42	35.66	6.57	5.43	35.73	6.58
8	NAGALAND	5.47	79.32	14.51	4.78	71.64	14.98	4.76	73.99	15.55	4.70	73.36	15.60
9	ODISHA	0.07	1.12	16.00	0.07	1.12	16.00	1.05	16.20	15.40	1.50	23.11	15.39
10	TAMIL NADU	89.61	2862.14	31.94	70.80	2250.66	31.79	81.14	3065.14	37.77	91.51	3893.34	42.55
	OTHERS	0.25	5.45	21.93	0.10	3.50	34.94	0.10	3.50	34.94	0.19	4.63	24.37
	TOTAL	172.82	4949.62	28.64	162.62	4975.92	30.60	173.06	6059.59	35.02	183.34	6940.90	37.86

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.35: State Wise Area, Production and Productivity of Tomato

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	61.67	2744.32	44.50	69.54	2503.49	36.00	61.00	2810.00	46.07	58.40	2450.67	41.96
2	ARUNCHAL PRADESH	0.25	2.15	8.64	0.25	2.15	8.70	0.25	2.15	8.70	0.25	2.15	8.70
3	ASSAM	18.28	396.24	21.67	18.33	417.86	22.79	18.51	423.90	22.90	18.70	428.49	22.91
4	BIHAR	45.01	941.56	20.92	51.44	964.48	18.75	52.00	964.00	18.54	62.70	1161.79	18.53
5	CHHATTISGARH	63.29	1087.33	17.18	62.85	1097.55	17.46	64.61	1199.04	18.56	61.17	1138.82	18.62
6	GUJARAT	46.61	1357.52	29.12	47.58	1366.57	28.72	50.00	1427.00	28.54	53.78	1585.86	29.49
7	HARYANA	34.99	753.72	21.54	30.17	650.63	21.56	23.99	500.74	20.87	21.32	440.20	20.65
8	HIMACHAL PRADESH	11.24	481.94	42.88	11.75	502.42	42.76	13.19	529.54	40.15	13.80	577.01	41.83
9	JAMMU & KASHMIR	2.28	52.96	23.27	3.29	79.95	24.34	3.29	79.95	24.34	3.29	79.95	24.34
10	JHARKHAND	20.11	265.26	13.19	20.52	271.04	13.21	21.25	277.19	13.04	22.28	276.05	12.39
11	KARNATAKA	64.25	2081.59	32.40	62.01	2030.04	32.74	67.00	2103.00	31.39	67.00	2077.00	31.00
12	KERALA	0.64	12.61	19.80	0.40	7.90	19.62	0.46	7.70	16.59	0.44	7.22	16.32
13	MADHYA PRADESH	84.53	2419.28	28.62	85.41	2516.08	29.46	93.90	2737.00	29.15	103.77	3001.21	28.92
14	MAHARASHTRA	45.50	1086.56	23.88	34.52	860.75	24.94	42.90	1040.12	24.24	56.64	1189.83	21.01
15	MANIPUR	3.15	33.72	10.72	3.22	35.21	10.93	2.44	27.90	11.43	3.41	35.27	10.34
16	MEGHALAYA	2.20	35.51	16.15	2.18	34.91	16.01	2.19	35.02	16.01	2.19	35.12	16.02

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
17	MIZORAM	1.47	11.87	8.06	1.69	18.60	11.03	2.56	21.33	8.33	2.75	26.89	9.78
18	NAGALAND	3.12	22.47	7.20	2.74	19.70	7.18	2.58	19.45	7.54	2.60	19.70	7.59
19	ODISHA	91.01	1312.07	14.42	90.47	1304.18	14.42	82.71	1206.00	14.58	93.94	1432.05	15.25
20	PUNJAB	9.01	224.26	24.90	9.26	231.45	25.00	10.27	256.88	25.00	10.28	266.91	25.97
21	RAJASTHAN	18.12	88.73	4.90	18.03	90.32	5.01	18.54	102.59	5.53	20.50	232.86	11.36
22	SIKKIM	0.98	8.03	8.19	0.99	8.11	8.19	0.99	8.11	8.19	0.44	4.60	10.38
23	TAMIL NADU	29.08	887.08	30.51	27.06	814.43	30.10	53.00	1592.00	30.04	44.92	1452.67	32.34
24	TELANGANA	41.48	1171.50	28.24	36.30	891.69	24.56	38.00	878.00	23.11	25.90	888.61	34.31
25	TRIPURA	1.82	56.50	31.08	1.85	57.30	30.97	1.85	57.63	31.24	1.85	57.85	31.20
26	UTTAR PRADESH	21.24	841.61	39.62	21.30	844.01	39.63	22.00	852.00	38.73	22.60	902.38	39.93
27	UTTARAKHAND	9.20	103.85	11.29	9.29	104.45	11.24	9.33	107.03	11.47	9.42	110.68	11.75
28	WEST BENGAL	57.46	1265.25	22.02	57.58	1268.13	22.03	58.00	1271.00	21.91	59.24	1284.42	21.68
29	OTHERS	1.19	13.84	11.61	1.00	13.84	13.87	0.97	13.85	14.28	1.03	14.28	13.84
	TOTAL	789.15	19759.32	25.04	781.01	19007.24	24.34	817.78	20550.11	25.13	844.60	21180.51	25.08

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.36: State Wise Area, Production and Productivity of Arecanut

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	0.56	2.37	4.23	0.98	5.32	5.45	1.10	10.42	9.51	1.32	11.89	9.02
2	ARUNCHAL PRADESH							2.61				11.56	4.44
3	ASSAM	80.81	77.90	0.96	81.62	78.68	0.96	82.43	79.47	0.96	67.73	53.40	0.79
4	KARNATAKA	254.64	517.35	2.03	476.38	850.78	1.79	500.52	1081.84	2.16	549.66	1238.01	2.25
5	KERALA	98.52	130.10	1.32	95.74	99.93	1.04	96.92	92.76	0.96	96.57	103.16	1.07
6	MAHARASHTRA	2.31	3.41	1.48	1.83	3.97	2.17	2.67	5.00	1.88	3.00	4.75	1.58
7	MEGHALAYA	16.93	24.99	1.48	18.22	24.00	1.32	17.67	24.90	1.41	18.24	24.06	1.32
8	MIZORAM	11.86	7.27	0.61	12.14	9.10	0.75	13.00	10.84	0.83	21.42	33.54	1.57
9	NAGALAND	0.39	2.30	5.90	0.19	1.17	6.03	0.22	1.20	5.54	0.22	1.22	5.54
10	TAMIL NADU	6.50	10.14	1.56	6.84	13.07	1.91	6.63	12.52	1.89	7.57	15.31	2.02
11	TRIPURA	5.99	20.41	3.41	6.50	21.43	3.30	7.17	24.51	3.42	7.20	24.68	3.43
12	WEST BENGAL	11.55	22.85	1.98	11.52	22.58	1.96	11.89	23.86	2.01	11.91	23.67	1.99
13	OTHERS	6.59	13.89	2.11	6.46	13.52	2.09	6.36	14.37	2.26	6.07	17.91	2.95
	TOTAL	496.65	832.98	1.68	718.41	1143.54	1.59	746.57	1381.68	1.85	793.51	1563.16	1.97

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

Table 7.3.37: State Wise Area, Production and Productivity of Cashewnut

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	186.78	116.92	0.63	191.27	109.90	0.57	192.40	115.40	0.60	196.20	121.20	0.62
2	ASSAM	1.05	1.13	1.08	1.05	1.06	1.01	1.10	1.10	1.00	1.10	1.10	1.00
3	CHHATTISGARH	13.70	9.83	0.72	30.96	21.61	0.70	31.10	19.40	0.62	32.30	20.40	0.63
4	GUJARAT	7.25	6.50	0.90	7.98	6.11	0.77	8.70	6.10	0.70	9.70	6.40	0.66
5	JHARKHAND	14.83	6.13	0.41	15.58	5.76	0.37	15.60	5.80	0.37	15.60	6.10	0.39
6	KARNATAKA	129.07	89.45	0.69	129.96	84.08	0.65	132.43	70.62	0.53	137.40	74.20	0.54
7	KERALA	92.81	88.18	0.95	96.65	82.89	0.86	98.80	69.60	0.70	103.20	73.10	0.71
8	MAHARASHTRA	191.45	269.44	1.41	191.45	215.64	1.13	191.50	181.10	0.95	191.50	190.20	0.99
9	MANIPUR	0.90	0.32	0.36	0.90	0.31	0.34	0.90	0.30	0.33	0.90	0.30	0.33
10	MEGHALAYA	8.58	6.12	0.71	8.78	5.75	0.66	8.80	9.50	1.08	8.80	10.00	1.14
11	NAGALAND	0.50	0.54	1.08	0.50	0.51	1.02	0.50	0.50	1.00	1.50	0.50	0.33
12	ODISHA	193.99	98.59	0.51	205.38	92.67	0.45	214.00	110.00	0.51	214.00	115.50	0.54
13	TAMIL NADU	142.28	71.03	0.50	145.95	66.77	0.46	150.30	70.10	0.47	167.00	73.60	0.44
14	TRIPURA	4.25	3.45	0.81	4.25	3.24	0.76	4.30	3.20	0.74	4.30	3.40	0.79
15	WEST BENGAL	11.36	12.96	1.14	11.36	12.18	1.07	11.40	11.00	0.96	11.40	11.50	1.01
16	OTHERS	63.25	36.42	0.58	63.35	34.23	0.54	63.40	29.00	0.46	64.00	30.50	0.48
	TOTAL	1062.04	817.00	0.77	1105.37	742.71	0.67	1125.23	702.72	0.62	1158.90	738.00	0.64

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.38: State Wise Area, Production and Productivity of Cocoa

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	28.76	8.09	0.28	32.95	9.62	0.29	36.50	10.40	0.28	39.70	10.90	0.27
2	KARNATAKA	13.69	2.54	0.19	14.09	3.34	0.24	14.10	3.50	0.25	14.20	3.70	0.26
3	KERALA	16.59	7.51	0.45	16.89	8.51	0.50	16.90	9.20	0.54	17.40	9.60	0.55
4	TAMIL NADU	29.48	1.73	0.06	30.08	2.52	0.08	30.10	2.70	0.09	32.10	2.80	0.09
	TOTAL	88.52	19.87	0.22	94.01	23.98	0.26	97.60	25.80	0.26	103.40	27.00	0.26

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.39: State Wise Area, Production and Productivity of Coconut

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	99.51	963.37	9.68	111.82	1081.10	9.67	111.38	1072.98	9.63	112.98	1127.27	9.98
2	ARUNCHAL PRADESH	0.06	0.14	2.30	0.07	0.21	3.18	0.07	0.21	3.18	0.07	0.21	3.18
3	ASSAM	19.92	116.01	5.82	20.61	126.05	6.12	20.75	110.25	5.31	20.80	102.42	4.92
4	BIHAR	11.35	52.88	4.66	11.92	53.88	4.52	12.16	54.06	4.44	12.16	54.06	4.45
5	CHHATTISGARH	1.54	7.53	4.89	1.52	7.54	4.97	1.58	0.66	0.42	1.63	0.44	5.81

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
6	GUJARAT	24.94	166.32	6.67	26.91	179.01	6.65	27.40	182.68	6.67	25.00	147.26	5.89
7	KARNATAKA	518.39	4326.75	8.35	619.78	3412.24	5.51	624.03	2965.99	4.75	642.47	3392.08	5.28
8	KERALA	807.13	5829.00	7.22	760.95	5299.00	6.96	760.78	4814.00	6.33	768.81	4788.00	6.23
9	MAHARASHTRA	26.97	88.22	3.27	27.18	144.09	5.30	29.95	361.15	12.06	30.16	154.22	5.11
10	MIZORAM	0.03	0.10	3.33	0.03	0.10	3.33	0.03	0.10	3.00	0.03	0.10	3.00
11	NAGALAND	1.18	6.51	5.53	1.06	6.22	5.85	1.06	6.22	5.85	1.07	6.16	5.77
12	ODISHA	50.91	235.66	4.63	46.67	197.38	4.23	51.71	244.53	4.73	52.35	273.30	5.22
13	TAMIL NADU	441.49	4152.01	9.40	436.94	3703.71	8.48	437.57	3705.66	8.47	444.92	3751.26	8.43
14	TELANGANA	0.49	8.05	16.60	0.46	3.85	8.43	0.53	4.47	8.50	0.79	5.99	7.61
15	TRIPURA	4.57	22.02	4.82	4.61	12.67	2.75	4.61	12.71	2.76	4.61	12.72	2.76
16	WEST BENGAL	30.25	260.45	8.61	30.82	264.94	8.60	31.30	268.39	8.57	31.84	272.33	8.55
17	OTHERS	57.99	177.55	3.06	49.56	189.54	3.82	58.37	201.93	3.46	49.31	203.97	4.14
	TOTAL	2096.70	16412.57	7.83	2150.89	14681.54	6.83	2173.28	14006.00	6.44	2198.98	14300.78	6.50

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.40: State Wise Area, Production and Productivity of Ajwan

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	8.32	2.60	0.31	12.28	3.92	0.32	10.99	2.91	0.26	3.36	0.92	0.27
2	GUJARAT	7.27	6.99	0.96	5.64	5.34	0.95	10.33	10.60	1.03	18.11	18.77	1.04
3	MADHYA PRADESH	4.79	4.85	1.01	4.85	4.91	1.01	7.65	8.47	1.11	7.23	7.76	1.07
4	RAJASTHAN	13.29	8.74	0.66	11.27	7.67	0.68	10.88	6.14	0.56	12.48	7.48	0.60
5	TELANGANA	1.08	0.86	0.79	0.87	0.56	0.64	1.29	0.86	0.67	0.84	0.64	0.77
	TOTAL	34.76	24.04	0.69	34.91	22.40	0.64	41.13	28.97	0.70	42.01	35.57	0.85

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.41: State Wise Area, Production and Productivity of Black Pepper

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH							0.43	0.25	0.58	0.89	0.53	0.60
2	ARUNCHAL PRADESH										0.10	0.15	1.48
3	ASSAM	3.95	2.70	0.68	3.39	2.47	0.73	4.07	2.90	0.71	4.09	3.05	0.75

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
10	KARNATAKA	37.75	22.88	0.61	148.38	94.14	0.63	160.77	63.03	0.39	211.50	99.62	0.47
11	KERALA	85.14	38.00	0.45	82.76	36.78	0.44	83.77	34.55	0.41	82.12	33.59	0.41
13	MAHARASHTRA	0.10	0.12	1.20	1.33	0.67	0.50	1.33	0.67	0.51	1.24	0.59	0.48
15	MEGHALAYA	1.03	0.77	0.75	1.04	0.78	0.75	1.03	0.77	0.75	1.06	0.80	0.76
16	MIZORAM	0.07	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.04	0.07	0.00	0.04
17	NAGALAND	0.13	0.03	0.23	0.12	0.03	0.25	0.11	0.03	0.23	0.10	0.02	0.24
21	TAMIL NADU	4.36	0.99	0.23	5.64	1.25	0.22	6.00	1.32	0.22	6.58	1.44	0.22
23	TRIPURA	0.29	0.30	1.03	0.29	0.30	1.03	0.22	0.13	0.60	0.33	0.34	1.04
26	WEST BENGAL	0.27	0.07	0.26	0.32	0.55	1.72	0.33	0.09	0.27	0.34	0.09	0.27
27	OTHERS	1.20	0.40	0.33	1.26	0.43	0.34	0.94	0.35	0.37	0.93	0.39	0.42
	TOTAL	134.29	66.26	0.49	244.60	137.40	0.56	259.07	104.09	0.40	309.34	140.64	0.45

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.42: State Wise Area, Production and Productivity of Red Chillies (Dried)

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	209.35	992.90	4.74	159.00	630.00	3.96	153.08	805.03	5.26	177.46	796.65	4.49
2	ARUNCHAL PRADESH	2.96	8.29	2.80	0.17	0.85	5.15	0.16	0.85	5.16	1.06	2.38	2.24
3	ASSAM	21.70	20.61	0.95	19.85	18.98	0.96	22.36	21.87	0.98	20.46	20.19	0.99

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
4	BIHAR	1.51	2.73	1.81	1.53	2.79	1.83	2.20	4.71	2.15	1.62	3.65	2.25
5	CHHATTISGARH	4.24	1.50	0.35	4.29	1.53	0.36	5.42	3.25	0.60	5.42	3.25	0.60
6	GUJARAT	11.35	22.07	1.95	11.34	21.44	1.89	11.30	18.91	1.67	11.93	23.35	1.96
7	HARYANA	2.20	4.00	1.82	2.22	4.08	1.84	2.21	4.03	1.82			
8	HIMACHAL PRADESH	0.66	0.24	0.36	0.58	0.20	0.35	0.58	0.28	0.47	0.64	0.40	0.62
9	JAMMU & KASHMIR	0.62	0.35	0.56	0.63	0.52	0.83	0.69	0.56	0.81	0.66	0.55	0.83
10	KARNATAKA	127.60	260.14	2.04	157.59	194.76	1.24	74.08	129.24	1.74	85.60	147.05	1.72
11	KERALA	1.72	1.62	0.94							0.00	0.00	
12	MADHYA PRADESH	90.98	244.55	2.69	87.65	217.74	2.48	88.67	208.63	2.35	122.20	315.60	2.58
13	MAHARASHTRA	2.34	6.20	2.65	5.56	13.69	2.46	6.51	22.43	3.45	5.61	24.48	4.37
14	MANIPUR	6.50	3.90	0.60	6.57	3.98	0.61	0.00	0.00	9.80			
15	MEGHALAYA	2.32	2.35	1.01				1.62		0.00			
16	MIZORAM	11.20	10.92	0.98	11.20	10.92	0.98	11.20	10.92	0.98	11.20	10.92	0.98
17	NAGALAND	0.18	0.81	4.42	1.37	1.80	1.31	1.38	1.75	1.27	1.98	4.33	2.19
18	ODISHA	71.70	69.17	0.96	71.70	69.28	0.97	71.70	69.28	0.97	71.70	69.28	0.97
19	PUNJAB	7.50	14.08	1.88	0.78	1.82	2.34	8.78	16.96	1.93	8.78	17.63	2.01
20	RAJASTHAN	8.06	13.34	1.65	8.22	13.87	1.69	9.83	20.03	2.04	6.60	10.93	1.65
21	TAMIL NADU	2.53	1.90	0.75	46.87	20.10	0.43	48.85	22.92	0.47	55.72	25.65	0.46
22	TELANGANA	73.78	340.80	4.62	82.52	369.02	4.47	80.58	436.38	5.42	89.16	536.54	6.02
23	TRIPURA	2.77	6.31	2.28	2.80	6.38	2.28	2.81	6.66	2.37	2.83	6.70	2.37
24	UTTAR PRADESH	13.64	12.58	0.92	29.53	23.95	0.81	13.55	11.81	0.87	13.60	12.07	0.89

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
25	UTTARAKHAND	9.00	7.20	0.80	2.80	9.47	3.38	2.85	9.63	3.38	2.87	9.69	3.38
26	WEST BENGAL	65.12	100.34	1.54	65.55	105.75	1.61	5.45	8.58	1.57	4.93	7.82	1.59
27	OTHERS	0.07	0.33	4.71	0.07	0.39	5.49	0.08	0.41	5.07	0.04	0.13	3.00
	TOTAL	751.61	2149.23	2.86	780.37	1743.31	2.23	625.92	1835.10	2.93	702.05	2049.21	2.92

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.43: State Wise Area, Production and Productivity of Coriander

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	4.30	2.37	0.55	2.58	1.64	0.63	1.12	0.55	0.49	0.75	0.71	0.95
2	ASSAM	29.65	30.51	1.03	29.75	30.79	1.03	30.55	32.84	1.07	30.70	35.76	1.16
3	BIHAR	2.08	1.86	0.89	2.54	2.30	0.91	2.23	2.01	0.90	2.27	2.05	0.90
4	CHHATTISGARH	2.85	0.77	0.27	2.90	0.81	0.28	3.02	0.91	0.30	3.02	0.91	0.30
5	GUJARAT	75.00	116.81	1.56	30.14	45.42	1.51	86.18	129.15	1.50	141.22	218.09	1.54
6	HARYANA	2.45	4.45	1.82	2.28	5.91	2.59	2.16	6.29	2.91	1.05	1.57	1.49
7	HIMACHAL PRADESH	0.15	0.07	0.48	0.13	0.03	0.23	0.13	0.07	0.51	0.16	0.19	1.19
8	KARNATAKA	1.78	0.77	0.43	2.92	2.61	0.89	0.61	0.30	0.49	0.91	0.49	0.54
9	MADHYA PRADESH	274.10	383.68	1.40	278.68	370.33	1.33	292.29	394.76	1.35	298.95	401.34	1.34

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
10	MAHARASHTRA	1.93	4.39	2.27	1.70	4.47	2.64	1.80	4.33	2.41	1.78	5.50	3.09
11	MANIPUR				0.01	0.01	1.00	0.01	0.01	0.50	0.05	0.07	1.46
12	MEGHALAYA	0.01	0.05	4.25									
13	MIZORAM	0.07	0.02	0.29	0.07	0.02	0.29	0.71	0.02	0.03	0.23	0.02	0.09
14	NAGALAND	0.05	0.10	1.92	0.05	0.10	1.96	0.05	0.08	1.55	0.05	0.08	1.60
15	ODISHA	19.61	10.80	0.55	19.61	10.86	0.55	19.61	10.86	0.55	19.61	10.86	0.55
16	RAJASTHAN	97.80	130.20	1.33	68.78	89.31	1.30	60.04	89.34	1.49	124.29	182.71	1.47
17	TAMIL NADU	0.12	0.08	0.68	6.59	3.78	0.57	7.79	3.95	0.51	9.72	4.18	0.43
18	TELANGANA	1.22	1.00	0.82	1.01	1.01	1.00	0.63	0.59	0.93	0.81	0.86	1.06
19	UTTAR PRADESH	6.79	3.54	0.52	7.19	3.94	0.55	7.09	5.12	0.72	6.76	5.31	0.78
20	UTTARAKHAND	0.90	3.80	4.20	1.43	4.06	2.83	1.46	4.15	2.84	1.47	4.18	2.84
21	WEST BENGAL	11.46	14.56	1.27	11.80	15.06	1.28	11.90	15.78	1.33	12.67	16.44	1.30
	TOTAL	532.32	709.84	1.33	470.16	592.46	1.26	529.36	701.09	1.32	656.46	891.32	1.36

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.44: State Wise Area, Production and Productivity of Cumin

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	GUJARAT	382.72	384.47	1.00	349.55	319.86	0.92	494.24	481.56	0.97	475.20	474.52	1.00
2	HIMACHAL PRADESH	0.08	0.02	0.27	0.08	0.02	0.25	0.08	0.02	0.25	0.10	0.06	0.53
3	KARNATAKA							0.10	0.10	1.04	0.10	0.10	1.04
4	MADHYA PRADESH	0.51	0.54	1.06	0.49	0.52	1.06	0.54	0.65	1.21	0.30	0.34	1.13
5	RAJASTHAN	581.36	302.17	0.52	676.24	378.65	0.56	779.78	428.15	0.55	609.72	318.69	0.52
6	UTTAR PRADESH	0.00	0.01	2.50	0.00	0.01	5.00	0.00	0.01	3.50	0.00	0.01	3.38
7	WEST BENGAL	1.47	1.46	0.99	0.35	0.39	1.12	1.55	1.56	1.01	1.59	1.60	1.00
	TOTAL	966.14	688.66	0.71	1026.71	699.45	0.68	1276.28	912.04	0.71	1087.01	795.31	0.73

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

Table 7.3.45: State Wise Area, Production and Productivity of Fennel

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	GUJARAT	38.13	79.24	2.08	56.42	117.34	2.08	52.80	109.03	2.06	48.44	98.58	2.04
2	HARYANA	0.30	0.20	0.67	0.08	0.12	1.56	0.22	0.74	3.37	0.05	0.09	1.75
3	KARNATAKA							0.11	0.45	4.07	0.11	0.45	4.07
4	MADHYA PRADESH	1.47	2.71	1.84	1.49	2.76	1.85	1.56	2.77	1.78	1.58	2.85	1.80
5	RAJASTHAN	24.37	19.95	0.82	30.68	35.29	1.15	26.25	25.62	0.98	30.81	33.56	1.09
6	TAMIL NADU										0.01	0.00	0.00
7	UTTAR PRADESH	0.69	0.76	1.10	0.79	0.73	0.93	0.74	0.08	0.10	0.72	0.78	1.09
8	WEST BENGAL	1.02	1.02	1.00	0.79	0.81	1.02	1.05	1.08	1.02	1.05	1.07	1.03
	TOTAL	65.98	103.89	1.57	90.24	157.05	1.74	82.73	139.76	1.69	82.77	137.39	1.66

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.46: State Wise Area, Production and Productivity of Fenugreek

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	GUJARAT	7.12	13.53	1.90	6.53	12.67	1.94	7.33	14.17	1.93	7.58	14.19	1.87
2	HARYANA	5.10	9.15	1.79	2.23	9.22	4.13	2.08	8.35	4.01	0.91	3.78	4.17
3	KARNATAKA	0.50	1.00	2.00	0.63	3.58	5.67	0.37	1.08	2.93	0.37	1.08	2.93
4	MADHYA PRADESH	52.15	83.34	1.60	50.49	88.46	1.75	46.95	76.75	1.63	52.20	100.21	1.92
5	MAHARASHTRA	0.88	6.42	7.30	0.79	5.79	7.34	0.74	5.62	7.59	0.84	5.34	6.39
6	PUNJAB	12.46	2.36	0.19	12.70	2.45	0.19	12.54	2.39	0.19			
7	RAJASTHAN	67.66	81.15	1.20	45.31	62.89	1.39	52.66	66.74	1.27	90.47	109.28	1.21
8	TAMIL NADU										0.00	0.00	0.00
9	UTTAR PRADESH	0.33	0.29	0.89	0.43	0.24	0.56	0.34	0.30	0.89	0.34	0.29	0.86
10	UTTARAKHAND	0.40	2.61	6.53	0.66	3.70	5.60	0.69	3.85	5.56	0.70	3.90	5.54
11	WEST BENGAL	2.41	2.60	1.08	2.45	2.75	1.12	2.60	2.91	1.12	2.76	3.12	1.13
	TOTAL	148.99	202.44	1.36	122.22	191.75	1.57	126.29	182.17	1.44	156.16	241.18	1.54

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

Table 7.3.47: State Wise Area, Production and Productivity of Garlic

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	0.00	0.00	0.00									
2	ARUNCHAL PRADESH	0.03	0.01	0.23	0.02	0.01	0.25						
3	ASSAM	10.35	61.61	5.95	10.45	62.33	5.96	10.66	67.42	6.32	10.77	68.92	6.40
4	BIHAR	1.69	2.56	1.51	1.78	2.68	1.51	1.65	2.45	1.49	1.58	2.62	1.66
5	CHHATTISGARH	1.23	3.45	2.80	1.24	3.52	2.83	1.57	1.68	1.07	1.57	1.68	1.07
6	GUJARAT	19.08	151.01	7.91	10.75	82.99	7.72	12.18	94.56	7.76	15.06	118.22	7.85
7	HARYANA	5.00	32.00	6.40	3.29	42.64	12.95	3.10	41.62	13.44	3.20	31.70	9.89
8	HIMACHAL PRADESH	4.95	8.49	1.72	3.60	1.42	0.39	3.94	2.58	0.65	6.51	12.70	1.95
9	JAMMU & KASHMIR	0.74	0.61	0.82	0.68	0.55	0.81	0.66	0.53	0.81	0.71	0.57	0.81
10	KARNATAKA	6.53	5.42	0.83	4.01	26.55	6.63	1.71	8.74	5.12	4.01	21.22	5.29
11	KERALA	0.07	0.40	5.71	0.07	0.35	5.00	0.19	0.99	5.18	0.20	1.07	5.26
12	MADHYA PRADESH	92.50	405.00	4.38	178.33	1821.27	10.21	183.71	1869.43	10.18	193.07	1982.60	10.27
13	MAHARASHTRA	2.58	13.96	5.41	2.66	13.72	5.16	2.65	13.83	5.22	3.78	22.44	5.94
14	MANIPUR	0.17	0.00	0.00								0.00	
15	MEGHALAYA	0.28	1.11	3.98							0.12	0.20	1.70
16	MIZORAM	0.02	0.01	0.52	0.02	0.01	0.50	0.02	0.01	0.52	0.02	0.01	0.53

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
17	NAGALAND	0.30	3.06	10.25	0.30	2.39	8.10	0.28	2.40	8.45	0.29	2.38	8.21
18	ODISHA	10.90	35.50	3.26	12.44	45.48	3.66	12.44	45.48	3.66	12.44	45.48	3.66
19	PUNJAB	6.46	73.74	11.42	7.37	104.91	14.24	7.75	92.64	11.96	8.87	96.77	10.91
20	RAJASTHAN	112.89	582.08	5.16	74.83	415.48	5.55	68.01	416.30	6.12	87.66	517.09	5.90
21	TAMIL NADU	0.60	3.46	5.74	1.67	9.58	5.74	1.24	7.15	5.78	1.27	7.36	5.79
22	TELANGANA	0.19	0.27	1.40	0.09	0.22	2.56	0.02	0.11	4.70	0.02	0.11	4.70
23	UTTAR PRADESH	35.22	188.61	5.36	38.51	225.69	5.86	34.64	207.89	6.00	34.90	207.14	5.94
24	UTTARAKHAND	1.49	2.17	1.45	2.00	11.05	5.53	2.09	11.44	5.47	2.12	11.52	5.44
25	WEST BENGAL	3.70	36.10	9.76	3.88	37.07	9.55	3.93	37.47	9.55	3.98	37.98	9.54
	TOTAL	316.98	1610.62	5.08	357.96	2909.90	8.13	352.47	2924.72	8.30	392.15	3189.78	8.13

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.48: State Wise Area, Production and Productivity of Ginger

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	0.38	1.44	3.78	0.30	2.49	8.42	0.29	2.93	9.96	0.46	4.00	8.71
2	ARUNACHAL PRADESH	3.94	23.57	5.99	4.00	23.77	5.94	4.00	23.77	5.94	3.28	13.38	4.08
3	ASSAM	18.11	161.60	8.93	17.87	166.27	9.31	19.35	183.16	9.46	19.45	185.95	9.56

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
4	BIHAR	0.26	2.27	8.76	0.45	3.90	8.62	0.38	3.28	8.62	0.34	2.96	8.71
5	CHHATTISGARH	1.93	10.96	5.67	1.97	11.39	5.78	2.06	8.72	4.23	2.06	8.44	4.09
6	GUJARAT	4.87	108.25	22.23	5.04	110.40	21.92	5.04	113.22	22.47	5.07	110.90	21.88
7	HARYANA	0.59	4.47	7.55	0.09	0.72	7.83	0.07	0.62	8.42	0.08	0.75	9.15
8	HIMACHAL PRADESH	2.51	15.95	6.37	2.22	8.94	4.02	2.26	10.68	4.72	2.57	15.29	5.95
9	JAMMU & KASHMIR	0.03	0.03	1.20	0.02	0.05	2.63	0.02	0.04	1.95	0.03	0.05	1.88
10	KARNATAKA	20.81	249.92	12.01	15.86	244.07	15.39	22.39	234.17	10.46	45.50	532.07	11.69
11	KERALA	4.37	86.27	19.74	3.28	70.33	21.47	2.82	55.41	19.66	2.70	56.24	20.83
12	MADHYA PRADESH	23.43	377.47	16.11	24.72	412.75	16.70	27.48	438.39	15.95	29.76	477.56	16.05
13	MAHARASHTRA	9.60	140.66	14.66	8.11	115.51	14.25	7.83	113.14	14.44	9.64	133.89	13.88
14	MANIPUR	2.40	17.86	7.44	2.45	18.57	7.59	5.47	77.81	14.22	4.80	66.94	13.94
15	MEGHALAYA	9.94	66.20	6.66	9.95	66.27	6.66	9.94	66.16	6.66	9.97	66.45	6.66
16	MIZORAM	8.55	60.13	7.03	8.55	60.13	7.03	8.55	61.00	7.13	8.55	60.13	7.03
17	NAGALAND	4.87	48.65	9.99	4.75	35.63	7.50	4.79	35.96	7.51	4.72	35.28	7.48
18	ODISHA	16.58	128.02	7.72	16.58	128.02	7.72	16.58	128.02	7.72	16.58	128.02	7.72
19	RAJASTHAN	0.11	0.27	2.39	0.14	0.46	3.33	0.11	0.37	3.49	0.09	0.32	3.39
20	SIKKIM	12.30	55.90	4.54	15.64	85.14	5.44	15.64	85.15	5.44	15.22	81.50	5.35
21	TAMIL NADU	0.38	7.43	19.55	0.31	6.12	19.81	0.18	2.69	14.79	0.65	11.02	17.08
22	TELANGANA	1.84	12.98	7.05	1.62	11.22	6.91	2.41	15.90	6.60	2.59	23.10	8.91
23	TRIPURA	1.88	15.74	8.39	1.86	15.58	8.40	1.88	15.94	8.50	1.90	16.13	8.50
24	UTTAR PRADESH	0.88	4.17	4.75	0.88	4.55	5.15	0.90	4.29	4.75	0.91	4.30	4.71

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
25	UTTARAKHAND	2.33	25.71	11.06	4.91	48.47	9.87	5.06	49.68	9.82	5.09	50.68	9.95
26	WEST BENGAL	12.25	133.75	10.92	12.42	135.56	10.92	12.51	136.61	10.92	12.70	139.00	10.94
27	OTHERS	0.16	1.90	11.88	0.16	1.90	11.66	0.12	0.61	4.99	0.11	0.49	4.35
	TOTAL	165.28	1761.57	10.66	164.13	1788.21	10.90	178.15	1867.74	10.48	204.84	2224.84	10.86

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.49: State Wise Area, Production and Productivity of Nutmeg

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	KARNATAKA	0.30	0.20	0.67	0.72	0.64	0.89	0.42	0.54	1.29	0.42	0.54	1.29
2	KERALA	22.70	14.68	0.65	22.77	14.60	0.64	23.33	15.01	0.64	23.51	14.91	0.63
3	MAHARASHTRA	0.10	0.12	1.20	0.10	0.12	1.24	0.10	0.12	1.22	0.09	0.10	1.20
4	TAMIL NADU										0.17	0.02	0.11
5	OTHERS	0.28	0.11	0.38	0.26	0.11	0.43	0.23	0.02	0.08	0.24	0.02	0.08
	TOTAL	23.38	15.11	0.65	23.84	15.47	0.65	24.08	15.69	0.65	24.43	15.59	0.64

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.50: State Wise Area, Production and Productivity of Tamarind

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	4.67	20.35	4.36	4.42	19.02	4.30	4.50	13.20	2.93	3.64	9.63	2.65
2	KARNATAKA	15.00	70.50	4.70	12.17	58.00	4.76	11.04	40.03	3.62	11.04	40.03	3.62
3	KERALA	10.61	36.47	3.44	9.98	37.92	3.80	9.96	34.41	3.45	8.39	29.13	3.47
4	MADHYA PRADESH	0.81	7.85	9.75	0.81	7.85	9.75	0.87	8.97	10.27	0.94	9.85	10.50
5	MAHARASHTRA	1.08	8.77	8.12	0.70	4.22	6.04	1.11	8.99	8.13	1.04	9.97	9.59
6	MIZORAM	0.01	0.03	2.60	0.01	0.03	3.00	0.01	0.03	2.60	0.01	0.03	2.60
7	NAGALAND							0.01	0.20	16.25	0.01	0.15	14.70
8	TAMIL NADU	14.19	44.55	3.14	15.50	48.59	3.13	14.90	46.07	3.09	14.50	44.66	3.08
9	TELANGANA	2.00	12.49	6.25	2.04	12.99	6.37	2.01	12.66	6.29	2.01	12.66	6.29
10	OTHERS	0.06	0.26	4.39	0.06	0.30	5.26	0.06	0.18	3.21	0.06	0.20	3.60
	TOTAL	48.42	201.27	4.16	45.69	188.92	4.14	44.47	164.72	3.70	41.63	156.29	3.75

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Area in '000 Ha
Production in '000 MT
Productivity : MT/Ha

Table 7.3.51: State Wise Area, Production and Productivity of Turmeric

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	19.62	79.73	4.06	20.36	85.50	4.20	29.72	71.32	2.40	30.52	73.24	2.40
2	ARUNCHAL PRADESH	0.55	3.15	5.73	0.52	2.98	5.72	0.52	2.98	5.72	0.35	1.95	5.53
3	ASSAM	16.87	20.79	1.23	15.90	19.40	1.22	17.63	22.83	1.29	17.76	24.67	1.39
4	BIHAR	2.72	2.83	1.04	2.98	2.83	0.95	2.83	2.89	1.02	2.79	2.87	1.03
5	CHHATTISGARH	1.15	0.96	0.83	1.18	1.00	0.85	1.44	1.16	0.80	1.44	1.16	0.80
6	GUJARAT	4.01	15.78	3.94	4.43	17.39	3.93	4.57	18.18	3.98	4.69	18.19	3.88
7	HARYANA	0.83	2.18	2.63	0.92	2.20	2.39	1.75	4.06	2.32	1.33	3.01	2.26
8	HIMACHAL PRADESH	0.14	0.09	0.64	0.27	0.03	0.11	0.29	0.20	0.69	0.50	0.81	1.63
9	JAMMU & KASHMIR	0.01	0.01	1.00	0.01	0.01	1.00	0.00	0.00	1.00	0.01	0.01	0.95
10	KARNATAKA	19.34	122.76	6.35	26.58	153.77	5.79	20.74	132.67	6.40	20.56	131.14	6.38
11	KERALA	2.78	8.82	3.17	2.48	6.69	2.69	2.28	6.65	2.92	2.22	7.42	3.35
12	MADHYA PRADESH	11.70	41.29	3.53	12.62	44.82	3.55	16.27	57.07	3.51	17.76	63.00	3.55
13	MAHARASHTRA	15.76	38.59	2.45	17.22	38.31	2.22	54.25	218.87	4.03	59.58	230.74	3.87
14	MANIPUR	2.55	6.17	2.42	2.50	6.07	2.42	2.49	6.05	2.43	2.35	5.68	2.42
15	MEGHALAYA	2.65	3.30	1.25	2.66	3.31	1.24	2.28	3.49	1.53	3.01	3.38	1.12
16	MIZORAM	7.74	29.82	3.85	7.74	29.82	3.85	7.65	29.51	3.86	7.74	29.82	3.85

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
17	NAGALAND	0.71	2.04	2.87	0.68	1.86	2.75	0.65	1.83	2.81	0.65	1.84	2.83
18	ODISHA	27.87	43.61	1.56	27.87	43.61	1.56	27.87	43.62	1.57	27.87	43.62	1.56
19	PUNJAB	0.90	3.19	3.54	0.95	3.45	3.65	0.95	3.47	3.64	0.91	3.30	3.64
20	RAJASTHAN	0.52	0.47	0.90	0.19	0.45	2.37	0.18	0.22	1.24	0.24	0.43	1.77
21	SIKKIM	1.95	5.68	2.91	5.17	15.90	3.08	5.18	16.04	3.10	5.00	15.46	3.10
22	TAMILNADU	18.08	73.13	4.04	23.46	79.84	3.40	18.10	70.63	3.90	20.89	86.51	4.14
23	TELANGANA	50.15	294.56	5.87	53.10	345.27	6.50	55.44	386.60	6.97	41.01	319.76	7.80
24	TRIPURA	1.66	10.08	6.07	1.66	2.02	1.22	1.68	2.05	1.22	1.68	2.05	1.22
25	UTTAR PRADESH	2.00	6.00	3.00	1.95	5.65	2.90	1.42	1.91	1.35	1.68	2.36	1.40
26	UTTARAKHAND	1.58	2.79	1.77	1.72	2.84	1.65	1.77	2.95	1.67	1.79	2.96	1.66
27	WEST BENGAL	17.45	44.70	2.56	17.75	45.46	2.56	17.81	45.65	2.56	18.48	48.18	2.61
28	OTHERS	0.13	0.23	1.77	0.12	0.24	1.93	0.08	0.24	2.89	0.08	0.29	3.82
	TOTAL	231.42	862.75	3.73	252.98	960.73	3.80	295.85	1153.13	3.90	292.88	1123.86	3.84

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Table 7.3.52: State Wise Area, Production and Productivity of Flowers Total

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1	ANDHRA PRADESH	25.74	428.95	16.67	28.34	530.35	18.71	26.63	545.54	20.48	17.51	298.92	17.07
2	ARUNCHAL PRADESH	0.00	0.00	1.50	0.00	0.00	1.50	0.00	0.00	1.50	0.00	0.00	1.50
3	ASSAM	5.06	90.01	17.80	5.10	88.52	17.36	5.04	89.38	17.74	5.10	89.77	17.59
4	BIHAR	0.55	5.67	10.39	1.40	10.21	7.29	0.86	7.44	8.63	1.21	11.14	9.22
5	CHHATTISGARH	13.18	73.62	5.59	13.75	119.11	8.66	14.06	63.43	4.51	13.10	233.68	17.84
6	GUJARAT	20.43	152.16	7.45	20.50	195.86	9.56	20.38	195.99	9.62	19.99	189.34	9.47
7	HARYANA	5.49	61.19	11.16	5.96	76.13	12.77	3.48	40.93	11.77	1.98	18.69	9.45
8	HIMACHAL PRADESH	0.64	22.91	35.57	0.71	18.03	25.54	0.63	16.62	26.42	0.37	11.75	31.42
9	JAMMU & KASHMIR	49.58	30.10	0.61	0.28	31.44	114.12	0.13	0.88	6.49	0.10	1.23	12.03
10	JHARKHAND	0.80	13.09	16.44	0.98	8.61	8.81	1.05	8.87	8.45	1.20	9.12	7.60
11	KARNATAKA	31.36	323.86	10.33	24.76	253.24	10.23	34.31	422.55	12.32	36.71	503.01	13.70
12	KERALA	38.25	28.23	0.74	53.26	44.92	0.84	53.26	44.92	0.84	53.26	44.92	0.84
13	MADHYA PRADESH	19.79	282.79	14.29	29.84	355.09	11.90	32.64	385.89	11.82	35.73	412.73	11.55
14	MAHARASHTRA	5.49	86.06	15.69	11.45	59.96	5.23	13.44	72.45	5.39	11.41	62.05	5.44
15	MANIPUR	0.16	0.49	3.01	0.03	0.26	8.18	0.06	0.09	1.52	0.07	0.18	2.59
16	MEGHALAYA	0.01	0.34	28.16	0.01	0.02	1.28	12.41	1.55	0.12	12.53	0.35	0.03

Area in '000 Ha

Production in '000 MT

Productivity : MT/Ha

S. No.	STATES/UTs	2017-18			2018-19			2019-20			2020-21		
		Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
17	MIZORAM	0.24	2.55	10.79	0.18	2.25	12.64	0.08	0.80	9.77	0.08	0.80	9.78
18	NAGALAND	0.07	13.33	202.00	0.04	24.40	560.54	0.04	25.02	574.77	0.05	0.22	4.78
19	ODISHA	6.61	73.70	11.15	6.61	53.44	8.08	5.46	62.93	11.53	5.60	65.06	11.62
20	PUNJAB	2.07	10.67	5.15	2.09	13.07	6.25	2.12	13.25	6.26	2.18	13.70	6.29
21	RAJASTHAN	3.49	7.07	2.02	3.48	4.85	1.40	3.91	12.88	3.29	3.66	8.31	2.27
22	SIKKIM	0.24	16.59	68.54	0.24	16.59	68.54	0.24	16.59	68.54	0.24	16.59	68.54
23	TAMIL NADU	34.23	482.52	14.10	37.26	534.12	14.34	36.11	508.58	14.09	42.92	521.25	12.14
24	TELANGANA	3.71	23.12	6.23	4.70	33.93	7.22	4.23	61.00	14.42	3.34	47.99	14.36
25	TRIPURA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	UTTAR PRADESH	21.22	111.62	5.26	21.36	112.54	5.27	22.36	94.88	4.24	22.58	118.48	5.25
27	UTTARAKHAND	1.53	14.26	9.30	1.56	17.93	11.47	1.63	18.28	11.21	1.61	14.28	8.87
28	WEST BENGAL	26.78	279.35	10.43	28.49	291.64	10.24	28.64	288.24	10.07	29.32	285.72	9.75
29	OTHERS	7.33	1.68	0.23	0.83	13.20	15.93	0.15	0.74	5.01	0.18	0.76	4.27
	TOTAL	324.00	2635.91	8.14	303.21	2909.72	9.60	323.33	2999.71	9.28	322.02	2980.04	9.25

Source : Horticulture Statistics Division, Department of Agriculture & Farmers Welfare.

Total Production of Loose and Cut Flowers

Table 7.3.53: State Wise Production of Mushroom

Production in '000 MT					
S. No.	STATES/UTs	2017-18	2018-19	2019-20	2020-21
1	ANDHRA PRADESH	3.5	3.7	3.7	3.0
2	ARUNCHAL PRADESH	0.0	0.1	0.1	0.1
3	ASSAM	0.1	0.2	1.2	1.4
4	BIHAR	2.6	5.6	20.3	21.3
5	CHHATTISGARH	0.3	7.6	1.1	13.9
6	GUJARAT	11.2	12.0	14.0	14.5
7	HARYANA	15.1	20.1	20.1	19.6
8	HIMACHAL PRADESH	9.2	14.5	15.6	14.8
9	JAMMU & KASHMIR	0.6	1.5	1.5	3.5
10	JHARKHAND	0.2	1.0	3.0	7.5
11	KARNATAKA	1.2	1.2	1.2	4.5
12	KERALA	0.8	0.9	0.9	1.0
13	MADHYA PRADESH	0.0	0.5	0.5	1.5
14	MAHARASHTRA	16.0	18.5	19.0	22.0
15	MANIPUR	0.1	0.1	0.1	0.1
16	MEGHALAYA	0.0	0.0	0.0	0.1
17	MIZORAM	0.1	0.1	0.1	0.1
18	NAGALAND	0.3	0.4	0.4	0.5
19	ODISHA	16.0	19.5	21.5	22.5
20	PUNJAB	18.0	18.0	18.0	18.5
21	RAJASTHAN	1.3	11.8	15.4	14.6
22	SIKKIM	0.0	0.0	0.0	0.0
23	TAMIL NADU	10.0	11.5	11.5	11.0
24	TELANGANA				
25	TRIPURA	0.1	0.1	0.1	0.2
26	UTTAR PRADESH	7.1	9.7	9.7	14.0
27	UTTARAKHAND	10.2	12.4	14.2	16.0
28	WEST BENGAL	2.1	3.0	7.5	7.0
29	OTHERS	7.6	8.0	10.4	9.8
	TOTAL	133.7	182.0	210.9	242.9

7.4 Area and Production of Tomato, Onion and Potato (TOP) Crops in Major Producing State/Districts from 2016-17 to 2020-21

Table 7.4.1: Area and Production of Tomato for major producing districts

States	2016-17		2017-18		2018-19		2019-20		2020-21		
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	
	Area in '000 Ha		Production in '000 MT		Area in '000 Ha		Production in '000 MT		Area in '000 Ha		Production in '000 MT
ANDHRA PRADESH											
ANANTAPUR	11272	1014480	14719	812489	19035	685260	19418	699048	17340	728280	
CHITTOOR	23212	2089080	35506	1959931	32093	1155348	28845	1038420	30423	1275468	
KADAPA	7512	676080	9344	515789	7300	262782	4899	176364	2711	113862	
KURNOOL	41996	3779640	64902	3582591	62672	2256174	57206	2059416	53877	2260336	
Estimates	49789	4481010	61670	2744315	69542	2503494	61000	2810000	58404	2450670	
BIHAR											
BEGUSARAI	1905	43614	1905	43614	1950	44645	1965	44661	2021	45933	
BHAGALPUR	1605	38319	1605	38126	1605	38126	1615	38141	1649	38968	
MUZAFFARPUR	3710	83024	4385	41678	4375	42560	4395	42580	4500	43260	
NALANDA	1910	44850	1888	44333	1907	44780	1925	44810	1910	44461	
PATNA	2000	45474	2250	51157	3843	87376	3863	87396	3863	86861	
ROHTAS	914	16249	960	17061	1200	21327	1211	21347	5250	262500	
SITAMARHI	1575	35595	1575	35595	1585	35635	1602	35650	1602	35650	
SIWAN	1400	30500	1100	27964	1090	27980	1210	27995	1525	35980	
VAISHALI	3901	92024	2926	69018	3511	82822	3531	82842	3050	154025	
Estimates	46206	1009597	45005	941561	51442	964482	52000	964000	62702	1161785	
CHHATTISGARH											
BALOD	2097	53997	2139	55077	2165	55770	2165	55770	2165	55770	
BEMETARA	2654	66264	2704	67564	5460	136600	2782	139100	2800	140000	

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
BILASPUR	7881	97588	7893	97737	7905	97885	7950	98442	3523	49451
DURG	9505	190150	9505	190100	9507	190140	9507	190140	9507	190140
JANJIR-CHAMPA	2252	45941	2254	46207	2255	46273	2258	46410	2260	46451
JASHPUR	5300	80030	5565	83475	5620	92617	5700	94050	5700	94050
KONDAGAON	4155	44832	4238	45728	4280	46185	4323	46647	4366	47113
MAHASAMUND	2214	70847	1519	47089	1927	55883	1985	58558	2045	60328
MUNGELI	2001	65050	2051	66770	2060	66744	2160	6220	2162	69355
RAIGARH	3600	56249	3600	56249	3600	56249	3600	56249	3600	56249
RAIPUR	4293	76389	4335	78945	4508	82096	4126	75142	2630	47897
Estimates	62331	1082335	63291	1087333	62849	1097548	64610	1199040	61172	1138818
GUJARAT										
AHMADABAD	5365	153010	4535	133783	4157	122590	4582	138147	4749	143087
ANAND	3600	114120	3701	120653	3804	124391	3820	126442	8308	274995
BANAS KANTHA	4848	174528	3255	117180	3325	121363	3625	132313	3200	116736
CHHOTAUDEPUR	3225	96750	3753	115217	4135	124050	4569	135242	4678	136130
KACHCHH	1955	56988	2150	62673	1987	57921	1932	56318	3299	96166
KHEDA	3168	98335	3222	103104	3615	112535	3746	116650	4686	135519
MAHESANA	4541	146901	4560	150936	4588	148422	4598	148745	5856	189734
SABAR KANTHA	1950	62595	2008	65862	2026	65501	2210	72576	3668	120534
Estimates	48758	1411852	46612	1357521	47575	1366571	50000	1427000	53778	1585856
KARNATAKA										
CHIKBALLAPUR	2378	142671	2705	127329	4248	203324	5332	278364	6131	318812
KOLAR	8510	481447	8712	497145	16328	930417	19147	681204	19930	916780
MANDYA	4094	178653	4208	181825	1826	78906	2292	98827	3505	150715

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
MYSORE	3650	100530	3643	95213	3779	92453	6168	172417	5744	160832
TUMKUR	2171	65130	2027	53882	3094	98083	3979	127328	3732	119424
Estimates	60450	1916860	64250	2081594	62014	2030037	67000	2103000	67000	2077000
MADHYA PRADESH										
ANUPPUR	2075	40463	2203	48464	2321	53384	3472	83298	3941	98911
BARWANI	814	50468	933	67176	908	65376	1024	73728	1833	131976
CHHINDWARA	8005	236830	8450	250054	7842	274470	7842	274470	9339	308075
DAMOH	2500	45000	2718	48924	2762	49716	3650	65700	4360	78480
DEWAS	2063	57764	1847	72217	2480	96993	2512	98245	2756	107787
DHAR	1792	107625	1802	108247	1989	119480	1979	118554	1979	118554
JABALPUR	3853	91463	3897	92476	3889	92325	3922	93108	3922	93108
JHABUA	2858	171430	2240	134400	2154	129205	2180	130800	2180	130800
KATNI	3068	92040	3069	92069	3089	92669	3096	92880	3096	92880
RAISEN	4893	113432	5140	129076	5150	131325	5150	131325	5851	151120
SAGAR	5000	185000	4660	172420	4729	170247	5461	196631	6382	229793
SATNA	3240	63555	2938	57716	3488	69140	4061	80489	6197	124878
SHIVPURI	12365	383315	8182	253642	9553	296143	10208	315721	11220	342210
Estimates	95395	2719570	84526	2419276	85412	2516078	93900	2737000	103774	3001207
MAHARASHTRA										
AHMEDNAGAR	1714	42850	2778	55560	1564	55560	3191	68002	6746	94444
AURANGABAD	1210	25410	35	1400	2003	42063	2245	47153	3946	78920
NASHIK	11560	289000	11380	307260	11179	301828	16178	501518	18192	501952
PUNE	18560	464000	20000	490000	8772	219300	18639	372800	8786	222625
SATARA	1341	28165	366	7695	313	6579	1975	37525	2469	46906

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
SOLAPUR	3198	49071	4077	81400	1809	36180	4180	83600	5677	79478
	37583	898496	38636	943315	25640	661511	46408	1110598	45816	1024325
Estimates	50708	1124885	45501	1086564	34515	860754	42904	1040119	56636	1189830
TAMIL NADU										
COIMBATORE	2152	47349	1502	45137	1684	55609	2031	61133	2034	82428
DHARMAPURI	7041	218553	7557	226710	6173	185190	10646	180760	13542	509891
DINDIGUL	3285	37176	1380	15850	1568	18003	1627	48973	2501	56914
KRISHNAGIRI	5727	127368	8336	333440	7954	318160	8300	186536	10845	394292
SALEM	2868	85953	3177	95223	3324	96250	4000	42744	5000	112457
Estimates	26342	629160	29078	887080	27058	814433	53000	1592000	44918	1452672
WEST BENGAL										
24 PARAGANAS NORTH	4190	135945	4195	136545	4202	136648	4208	136815	5507	141578
24 PARAGANAS SOUTH	4950	93248	4956	94865	4962	95186	4970	95324	5005	94167
ALIPURDUAR	3396	100750	3400	101785	3404	101910	3408	101954	3432	104003
BANKURA	3818	62218	3825	62570	3832	62735	3836	62802	3912	64901
COOCHBEHAR	3320	153240	3332	153465	3341	153938	3352	154440	3376	157544
MEDINIPUR WEST	4212	71560	3104	71560	3110	71740	3115	71846	3137	70690
MURSHIDABAD	4876	101890	4882	102262	4890	102428	4900	102624	4935	104687
NADIA	4820	115840	4825	118642	4830	118782	4844	119115	4878	121343
PURULIA	5551	80695	5572	84673	5580	84816	5590	85348	5673	87721
Estimates	57350	1233025	57460	1265250	57575	1268130	58000	1271000	59235	1284422

Note: The district wise figures as reported by the respective State

Table 7.4.2: Area and Production of Onion for major producing districts

States	Area in '000 Ha Production in '000 MT											
	2016-17		2017-18		2018-19		2019-20		2020-21			
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
ANDHRA PRADESH												
ANANATAPUR	4944	108768	4535	113700	4726	103972	4664	102608	4586	57284		
KADAAPA	4483	98626	3620	89269	3855	84799	3720	81840	3861	50919		
KURNAOOL	28502	627044	31992	671832	34158	751476	33829	744238	30776	477370		
Estimates	41656	916432	42001	915734	44576	980661	43000	981000	40884	636493		
BIHAR												
ARARIA	1503	32315	1503	32315	1578	33930	1580	31424	1595	31424		
BEGUSARAI	2000	42400	1800	38160	1850	41064	1865	37999	1850	41064		
BHAGALPUR	1605	40366	1605	40156	1530	38243	1545	35391	1545	35391		
BHOJPUR	1200	26000	1200	26000	1500	32500	1515	30076	1515	30076		
BUXAR	1000	25111	800	20010	840	21801	845	20170	845	20170		
DARBHANGA	1000	25000	1000	25000	1200	30000	1215	27764	1200	27000		
KATIHAR	3907	83249	2931	62437	3150	68250	3165	63145	3165	63145		
KISHANGANI	1411	31647	1411	31647	1420	33102	1445	30631	1495	30631		
MADHEPURA	1000	22600	750	16950	1000	22578	1015	20903	1015	20903		
MADHUBANI	1000	23000	1000	22000	970	21800	990	21820	1141	21455		
MUNGER	1100	26950	1100	26903	1120	25310	1135	23509	1135	23508		
MUZAFFARPUR	2690	69319	2690	62320	2900	63565	2915	58816	3050	61250		
NALANDA	5500	146667	5970	159200	6025	165200	8590	257700	8165	244950		
NAWADA	999	21778	1040	22450	1100	23750	1110	21978	1110	21978		
PASHCHIM CHAMPARAN	2400	61923	3000	77402	3100	79000	3110	73084	3000	70400		

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
PATNA	2700	65423	2980	72207	2999	72900	3510	68367	3510	68367
PURBI CHAMPARAN	2500	61771	2320	57304	2513	53207	2525	49244	2525	49244
PURNIA	1801	42500	1801	42500	1801	42500	1815	39326	1900	39340
ROHTAS	1209	27505	1269	28880	1488	33100	1505	30636	2100	30636
SAMASTIPUR	1403	30465	1400	30460	1390	30400	1410	28139	3000	60000
SHEIKHPURA	1312	30277	1312	29065	1395	30725	1410	28439	2000	28439
SITAMARHI	1303	32575	1303	32575	1365	34090	1385	31552	1385	31552
SIWAN	902	21047	950	22167	950	22167	970	20523	1035	20523
VAISHALI	1802	44049	2253	55051	2837	69346	2857	64164	3500	64164
Estimates	54057	1248960	53773	1240588	56502	1311452	58000	1313000	58335	1328302
GUJARAT										
AMRELI	3500	87325	3175	79375	2471	61775	9000	225000	9800	249900
BHAVNAGAR	35000	901600	32000	870400	25518	658364	27182	699937	30400	787056
GIR SOMNATH	3000	74880	5789	147620	5930	148250	4000	98252	4833	120825
JAMNAGAR	1000	16620	1339	26780	854	17080	1735	34700	2199	44002
JUNAGADH	1100	27280	3068	78541	2450	58800	2480	61256	1900	46968
MORBI	300	7395	280	6942	1080	27000	550	13750	2840	65916
RAJKOT	2500	60875	3722	95283	2130	56445	6902	173930	9859	251405
	46400	1175975	49373	1304941	40433	1027714	51849	1306825	61831	1566072
Estimates	51609	1290169	22488	546203	44331	1111093	58000	1422000	67736	1657961
HARYANA										
AMBALA	4065	79545	4652	114092	3420	79061	2288	43489	3210	72520
BHIWANI	911	19838	526	12087	739	17253	962	35920	1074	33340
JIND	898	22008	1073	26779	755	18662	802	23275	830	24086

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
KAITHAL	730	15829	740	17593	760	19353	770	17930	780	18166
KARNAL	2150	50379	2210	52605	2200	47309	2080	54620	615	22350
KURUKSHETRA	960	23418	725	18053	800	22763	650	16500	820	20200
MEWAT	7250	164647	6610	150708	9700	218766	7570	196820	9325	240890
PANIPAT	1200	30028	1200	29603	1122	27948	1198	33240	1300	26500
REWARI	485	10630	510	12013	505	12510	500	9915	537	12355
YAMUNANAGAR	2690	40394	2953	60457	2895	69557	2945	74050	3000	74825
Estimates	310050	682936	29931	701504	32010	780150	24000	610000	21150	602345
KARNATAKA										
BAGALKOT	33231	503680	33237	483913	32836	485597	31356	506078	42603	741985
BANGALORE RURAL	171	3141	105	1882	105	1882	50	1120	90	1681
BELGAUM	8094	162804	3610	72148	6613	132194	5140	105665	12824	256489
BELLARI	9498	190275	4859	99674	8598	118730	8785	163401	11070	204243
BENGALURU URBAN	48	960	64	917	61	1271	55	943	55	947
BIDAR	1214	21282	1279	24407	1141	21270	1071	19672	1700	34494
BIJAPUR	8045	160900	7908	158160	18169	362194	23057	453719	45441	893001
CHAMARAJANAGAR	6629	88451	6206	96845	5952	119040	3659	73175	4842	96836
CHIKBALLAPUR	1261	3408	1390	30235	1072	22871	1250	28360	2678	64483
CHIKMAGALUR	9002	128412	6040	107340	5492	101558	8114	144548	7967	128518
CHITRADURGA	32887	651595	35361	699463	20544	427687	28825	579658	38110	783021
DAVANGERE	6822	123861	7287	130994	7554	135392	4150	77564	7289	88349
DHARWAD	32230	242370	15462	164175	26550	637194	21482	443723	14024	287614
GADAG	38303	114909	37079	331850	38085	176758	24909	622727	30640	266255
GULBARGA	2667	49602	3247	57919	4527	78306	5785	115700	5284	102961

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
HASSAN	51	161	52	804	32	543	86	1331	75	1479
HAVERI	7510	151778	6807	141039	6246	124918	5642	112466	4043	80378
KOLAR	417	8090	364	7079	359	7103	50	964	66	1268
KOPPAL	19048	472417	19033	268071	19112	372740	14302	205317	12272	218040
MANDYA	1042	15416	1275	15912	152	3338	154	2047	328	4457
MYSORE	35	788	49	987	25	594	44	1018	76	1748
RAICHUR	3481	70372	3100	62752	4437	90456	4568	92738	4933	100157
RAMANAGARA	59	1260	61	1790	2	12	9	92	9	92
SHIMOGA	2	32	2	32			3	47	5	90
TUMKUR	1111	19520	853	14784	281	5902	749	15272	686	12822
UTTAR KANNAD	44	1320	34	1088	42	1347	42	1273	34	849
YADGIR	540	11880	512	12330	493	11832	617	14819	800	19157
	223441	3198682	195276	2986590	208480	3440729	193954	3783437	247944	4391414
Estimates	217820	3049480	195276	2986593	166000	2558000	160000	2275000	230396	2660680
MADHYA PRADESH										
AGAR MALWA	4575	137250	3500	106750	3600	109800	4051	123559	4080	124440
BARWANI	2347	58675	3259	81475	3781	94525	3806	95150	2613	65325
BHOPAL	2153	54308	2581	68329	1601	42341	1690	44465	1690	44465
CHHINDWARA	3302	82550	3590	89750	3005	75125	3005	75125	4078	101950
DAMOH	3120	62400	3635	72700	3650	73000	3810	76200	3900	78000
DEWAS	12284	469624	11833	362090	13003	398021	14712	450333	15182	464720
DHAR	3399	85994	7990	202147	7980	204910	7998	205809	7998	205809
INDORE	10650	330150	14048	449536	13146	420672	14600	467200	14648	468736
KHANDWA	8750	218750	8447	211175	6419	130000	7077	143325	9500	192375

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
KHARGONE	1775	44375	2512	62800	2528	63200	3164	79100	3264	81600
MANDSAUR	3777	77010	2620	52400	2642	52840	2749	54980	3133	62650
NEEMUCH	3200	64400	3328	66560	3350	67000	3450	69000	3600	72000
RAJGARH	5050	102010	5468	110454	5788	116918	9537	192647	10097	203959
RATLAM	7900	155936	7290	145500	5850	146250	7027	175675	7680	193794
REWA	9560	248560	7163	186238	8014	208364	11219	291694	13238	344188
SAGAR	10500	262500	9500	190000	8805	176106	9927	198553	11257	236417
SATNA	4177	102358	2944	72419	3407	83905	4610	113160	7188	176304
SEHORE	3135	75491	3383	81518	2068	49833	5500	132447	5461	131508
SHAJAPUR	12040	276920	7006	162749	8784	204228	9621	240525	12226	305650
SHIVPURI	5560	155680	2123	59444	2512	70356	3225	70356	3575	78650
SIDHI	1460	36500	1610	40250	1775	44550	1975	49576	2148	53919
SINGRAULI	1432	30215	1575	33863	1650	36300	2478	59472	3885	97125
UJJAIN	9022	190545	14440	323445	14645	331856	14820	336847	15786	358816
Estimates	150826	3721612	150866	3701014	145000	3672000	173900	4270700	186915	4548558
MAHARASHTRA										
AHMEDNAGAR	124090	2481800	125329	2255922	109814	2255922	124195	2111315	181256	3625120
JALGAON	21245	350409	14964	239434	11884	237680	14464	361600	17763	444075
NASHIK	139137	2365329	227169	3893960	172405	2955021	252584	3788760	267180	4007701
PUNE	48987	1077714	50573	1011461	51796	1035920	168135	2522333	65643	1181311
SOLAPUR	33775	506625	22844	365504	15116	302320	56153	1123060	77866	778660
Estimates	481053	6734742	507959	8854090	450000	8047000	618000	10683000	703800	10476460

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
RAJASTHAN										
ALWAR	9338	80661	6160	49279	12005	74441	16221	222338	18848	291749
JODHPUR	18769	468485	20183	471125	17317	411939	20000	436690	19423	446031
NAGAUR	9082	179796	8482	165662	6438	134192	8259	125963	9281	168631
SIKAR	10882	321811	12279	230325	12586	262906	14507	380040	16846	396025
Estimates	62499	1149291	64760	996730	63101	997264	75000	1242000	82295	1386668
UTTAR PRADESH										
AMETHI	672	9364	693	9642	694	9658	701	9749	737	10325
AZAMGARH	739	10189	761	10491	762	10509	769	10608	808	11235
BAHRAICH	755	10752	777	11071	778	11090	785	11195	825	11857
BALLIA	967	16888	996	17389	998	17418	1007	17583	1058	18622
FARRUKHABAD	1219	19912	1255	20504	1257	20534	1269	20728	1334	21953
FATEHPUR	1255	24479	1292	25205	1294	25247	1306	25486	1373	26993
GHAZIPUR	1128	22594	1161	23264	1163	23303	1174	23523	1234	24914
GONDA	920	13261	947	13654	949	13677	957	13807	1006	14623
HARDOI	677	11284	697	11619	698	11633	705	11744	741	12438
JAUNPUR	1266	19995	1303	20588	1305	20622	1317	20817	1384	22048
KANNAUJ	1206	19036	1242	19602	1244	19635	1255	19821	1319	20993
KANPUR NAGAR	699	10961	720	11287	721	11306	728	11413	765	12088
MAINPURI	950	14712	978	15148	980	15173	989	15317	1040	16223
SONBHADRA	869	16742	895	17239	897	17268	905	17431	951	18461
Estimates	26083	426979	26854	439644	26900	440380	28000	454000	28545	470835
WEST BENGAL										
24 PARAGANAS NORTH	1685	38575	2295	48985	2298	49165	2658	53856	3277	75387

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
BIRBHUM	1842	20856	1860	40850	1865	40875	1920	41584	2059	46021
HOOGLY	2665	59890	3105	67458	3110	67524	3566	72222	3824	74905
MALDAH	1710	17878	1762	20758	1765	21502	1183	22282	1295	23899
MEDINIPUR WEST	3170	40705	2618	44585	2625	44752	2765	45365	2965	48424
MURSHIDABAD	9375	159175	10415	185875	10421	185980	10770	191125	11550	211518
NADIA	2452	40360	2895	54660	2895	54985	3172	58265	3402	64394
PASCHIM BARDHAMAN			1156	23590	1158	23630	1187	23763	1273	26299
PURBA BARDHAMAN	1105	23590	2290	48870	2296	49128	2540	52231	2724	56375
Estimates	29000	465450	35200	633600	35200.0	638375	37390	669800	40609	747599

Note: The district wise figures as reported by the respective State

Table 7.4.3: Area and Production of Potato for major producing districts

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
BIHAR										
ARARIA	4561	111745	4561	111745	4789	117332	3832	111468	4789	117332
AURANGABAD	4500	115750	5168	133334	4082	105333	3260	100040	4082	105333
BANKA	4900	125700	4900	125700	4900	125990	3932	119686	4900	125990
BEGUSARAI	6500	182000	8500	238000	9000	252100	7212	234595	9000	252100
BHAGALPUR	6310	168394	9850	262875	9825	263262	7872	245112	9825	263262
BHOJPUR	6400	175441	8800	242000	5632	154880	4522	147155	5632	185856
DARBHANGA	5845	154900	10020	285817	13025	371561	10428	342996	12025	351560

Area in '000 Ha

Production in '000 MT

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
GOPALGANJ	9118	242700	12800	307200	12010	288710	9620	274289	12010	352256
JEHANABAD	2808	73853	2808	73853	3500	92053	3510	91690	3700	97313
KATI HAR	5611	148064	7980	227847	8484	242237	6802	230144	8484	242237
KHAGARIA	4112	108918	4112	108918	4105	108550	3308	103137	4105	108550
KISHANGANJ	4513	118136	4513	118136	4400	100232	3544	95238	4400	100232
MADHEPURA	5313	140364	6641	175455	5400	145040	4336	137807	5400	145040
MADHUBANI	7800	208774	10800	289000	10600	286000	10610	286010	10610	286010
MUNGER	5310	142368	7200	160052	7200	170123	5772	161637	6000	141769
MUZAFFARPUR	85490	253970	15408	231120	15350	241000	12292	228964	15350	241000
NALANDA	20000	576646	24000	691975	24325	701346	19476	656316	24325	886985
NAWADA	4200	100000	4850	115000	5000	118550	4012	112680	5000	118550
PASHCHIM CHAMPARAN	9300	250809	12000	323625	12500	337109	10012	320270	12100	323000
PATNA	12500	359827	17800	512394	29881	860191	23992	817199	29881	1075238
PURBI CHAMPARAN	8900	240900	10700	299600	13225	377706	10596	358840	13225	377706
PURNIA	5150	135980	5150	135980	5156	136020	4141	129238	5156	170023
ROHTAS	8012	207210	11445	295996	12305	339995	9848	322995	12305	339995
SAHARSA	5710	151866	5717	151966	5720	151969	4588	144399	5720	151969
SAMASTIPUR	9208	250217	12000	326086	12010	326150	9620	309857	18975	670801
SARAN	10812	280812	13602	353244	13618	280852	10800	260000	13618	351066
SITAMARHI	5122	137089	5122	137089	5122	137089	4114	130248	4114	130248
SIWAN	7701	205909	9800	291444	9860	293095	7904	278449	9860	293095
SUPAUL	4501	116026	4726	121837	5519	133301	4431	126650	5519	133301
VAISHALI	9900	290265	12000	351036	13410	391343	10768	371794	13410	391343
Estimates	320482	6377708	304780	7740790	321879	8153911	258000	7710000	327575	9041908

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
CHHATTISGARH										
BALRAMPUR	4150	64117	4150	64117	4150	64117	4200	44100	4230	44415
BILASPUR	5799	80966	5811	81134	5824	81315	5860	81818	3522	46170
DURG	940	23398	940	23406	940	23406	940	23406	940	23406
JASHPUR	2650	46799	2700	48600	2700	48600	2850	51300	2850	51300
KOREA	2250	35325	2260	35482	2486	39030	2734	42933	2734	42933
MUNGELI	1400	25424	1450	26332	1500	27240	1515	2920	1517	27319
RAIGARH	3385	53511	3435	54301	3435	54301	3456	54633	3531	55815
RAINANDGAON	2038	23378	2045	24540	2046	24552	2050	24805	2055	25071
SURAJPUR	2231	37021	2343	38872	2413	40038	2437	40439	2449	40640
SURGUJA	6380	88065	6580	90826	6600	91102	6610	54744	6742	93065
Estimates	44080	678566	44865	694606	49942	797415	43541	586532	41398	591250
GUJARAT										
ARAVALLI	21900	687660	21935	689198	22145	709747	22495	731088	19247	680189
BANAS KANTHA	66170	2084355	78132	2187696	68143	2023847	62349	1858000	59903	1797090
GANDHINAGAR	8200	263220	7238	180950	9613	240325	9662	285029	12134	345819
MAHESANA	7867	234043	7611	226428	7732	228094	7321	215970	8451	245079
SABAR KANTHA	7900	253590	8230	255953	9045	299028	12195	404142	18580	617344
Estimates	122528	3797816	133292	3806946	124646	3706000	118000	3616500	125474	3890000
HARYANA										
AMBALA	2432	63482	3153	83457	3500	99987	3900	91700	3610	95724
JIND	1005	29229	1075	33078	1075	29025	1229	33270	995	30208
KARNAL	5225	136280	5170	135655	5200	128051	5600	148700	5200	143920
KURUKSHETRA	8670	227887	8210	213874	8500	233041	9400	251600	8500	246300
PANCHKULA	2250	58446	2300	55214	2200	70887	2573	66682	905	25130

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
SONIPAT	2900	75478	3100	81560	3500	92050	3900	99400	2560	27000
YAMUNANAGAR	5700	156640	6000	148110	6800	145571	5800	144100	4960	136000
	28182	747442	29008	750948	30775	798612	32402	835452	26730	704282
Estimates	34529	896952	34718	897576	34738	897846	24995	626000	30751	807372
JHARKHAND										
BOKARO	1625	40625	1705	42117	1752	43277	1757	48668	1757	48668
CHATRA	1490	23840	1500	24000	1505	24080	1506	24088	1606	24094
DUMKA	5875	59450	5880	59450	5891	59450	6000	59454	6000	59454
GARHWA			3657	3733	3840	3917	3657	63998	3253	60987
GUMLA	1924	24502	2131	27167	2220	28409	2332	29854	2360	30363
HAZARIBAGH	2500	55000	3180	69960	3190	69980	3185	43838	3185	70707
LATEHAR	2418	38600	2445	38900	2415	38681	2415	38681	2415	38681
LOHARDAGA	1849	24612	1849	24612	1886	25105	1895	25230	1895	25230
RAMGARH	4200	92195	4452	97727	4452	97727	4462	61843	4462	98164
RANCHI	13674	200288	13674	200297	13674	200297	13674	200297	13674	200297
Estimates	52728	668658	48212	690227	49025	695456	48875	705629	49126	767190
MADHYA PRADESH										
CHHINDWARA	8000	200000	8556	213900	7904	197600	7904	197600	8600	211815
DEWAS	8102	159609	8144	160600	9840	194143	9981	196925	10095	199174
GWALIOR	3303	82575	3402	85050	3410	85250	3470	86750	3950	98750
INDORE	45400	1021500	44170	1126335	47500	1211250	44652	1138626	44075	1123913
MORENA	3940	96880	3950	97170	3985	98100	3990	98638	4005	99025
SAGAR	6000	187500	5500	171875	5253	157590	6067	182017	6212	180947
SATNA	2930	54594	2470	45695	2539	47846	2922	57331	4657	91178

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
SHAJAPUR	15100	320875	4363	94895	6061	133342	6065	133430	5325	117150
SIDHI	3125	62500	3585	71912	4065	82520	4472	90786	4919	99865
SINGRAULI	2752	71552	3028	79005	3150	82688	4625	122563	6575	175881
UJJAIN	15800	304150	12365	246058	12392	247841	12846	258718	13892	279785
Estimates	162267	3461085	136290	3144643	145000	3315000	151000	3457300	156387	3566943
PUNJAB										
AMRITSAR	7899	205492	7952	207348	8066	210410	8566	223624	9479	247554
BATHINDA	6500	167003	5895	153435	5906	146916	5434	142186	5434	148212
FATEHGARH SAHIB	4760	120804	4765	123942	4888	12716	5006	130486	4430	116398
HOSHIARPUR	13020	336695	14077	359456	15116	397000	17445	367400	17135	337506
JALANDHAR	21585	568441	21850	583679	22566	614450	22760	631203	23810	668204
KAPURTHALA	9745	253000	9786	255092	9810	262702	9976	271719	10025	273141
LUDHIANA	12635	331985	12786	339315	13226	351362	13526	370369	13526	390590
MOGA	6798	178699	6897	181357	7516	202376	7426	217225	6026	177562
Estimates	97566	2423000	98521	2571041	103067	2724439	106000	2870000	107086	2948551
UTTAR PRADESH										
AGRA	64809	1664101	64854	1665421	64403	1640584	63302	1499330	65454	1692716
ALIGARH	25127	635135	25144	635639	24969	626160	24542	572248	25376	646058
ALLAHABAD	14472	361843	14482	362131	14381	356730	14135	326016	14616	368067
BUDAUN	14532	350134	14542	350412	14441	345186	14194	315465	14677	356155
ETAWAH	17579	465735	17591	466105	17469	459154	17170	419621	17754	473745
FARRUKHABAD	36661	1012982	36686	1013786	36431	998667	35808	912682	37025	1030401
FATEHPUR	9389	234415	9396	234601	9331	231102	9171	211204	9483	238445
FIROZABAD	51834	1334155	51870	1335214	51509	1315302	50628	1202054	52349	1357097
HARDOI	12093	316111	12101	316362	12017	311644	11812	284811	12214	321547

States	2016-17		2017-18		2018-19		2019-20		2020-21	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
HATHRAS	50260	1255595	50295	1256592	49945	1237852	49091	1131273	50760	1277186
JAUNPUR	10819	275787	10826	276006	10751	271890	10567	248480	10926	280530
KANNAUJ	53104	1374013	53141	1375103	52771	1354596	51869	1237965	53632	1397640
KANPUR NAGAR	12767	312753	12776	313001	12687	308333	12470	281786	12894	318131
MAINPURI	15315	384897	15326	385202	15219	379457	14959	346786	15468	391515
MATHURA	12574	308327	12583	308572	12495	303970	12281	277798	12699	313629
SAMBHAL	10869	274573	10877	274791	10801	270693	10606	247386	10964	279294
SHAHJAHANPUR	13319	354445	13328	354726	13235	349436	13009	319450	13451	360654
UNNAO	10417	262060	10424	262268	10351	258357	10163	236112	10509	266566
Estimates	614350	15543000	614776	15555533	610500	15323550	570000	13000000	620441	15811310
WEST BENGAL										
ALIPURDUAR			14262	456352	14346	426343	14989	545682	16339	513902
BANKURA			30801	1254730	34474	1500654	34989	598099	37552	1269319
BIRBHUM			15423	534819	16094	522399	16656	469457	18181	577614
COOCHBEHAR			32328	1055533	33220	1099023	32832	1103893	32854	924267
DINAJPUR UTTAR			11290	353936	14486	391309	11837	364943	13458	397960
HOOGHLY			103860	3629312	95165	3235610	95724	3161176	92696	3451769
JALPAIGURI			31607	1074789	30742	979185	30012	1100770	30293	990453
MEDINIPUR WEST			70335	2434435	70004	1040970	70788	1613446	72645	2454380
MURSHIDABAD			11930	420724	11696	404317	11789	355452	13466	445266
PURBA BARDHAMAN			64074	2262632	63571	1199157	63789	1883429	70590	2266108
Estimates	422000	11052600	427500	12782500	436042	11000000	435000	12563000	455205	15099070

Note: The district wise figures as reported by the respective State

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**Arrivals and Prices of Tomato, Onion and
Potato (TOP) Crops**

Table 8.1.1: Monthly arrivals of Onion: State/ UT-wise from April 2018 to March 2019

S. No.	State/UT	Arrivals in Tonnes																	
		Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19						
1	Andaman and Nicobar Islands																		1.2
2	Andhra Pradesh				1478.8	17834.4	14083.0	11171.8	9617.0	3935.0	7770.1	10266.7	5896.6						
3	Arunachal Pradesh	8.3	7.8	7.0															
4	Assam	4094.0	5645.9	4466.0	3784.5	4214.7	4762.7	3960.0	3970.1	5481.0	5321.4	5825.5	4616.7						
5	Bihar						30.0												
6	Chandigarh	4070.4	5416.6	2202.8	2194.5	3265.6	2985.0	3274.0	2796.8	3388.8	3176.9	2558.8	2742.5						
7	Chattisgarh	1751.3	3536.5	4508.0	2846.3	2548.0	2497.0	2695.1	2545.5	3043.5	3421.5	2883.5	2804.6						
8	Goa	278.8	374.3	274.5	154.7	276.0	259.6	179.2	232.3	250.2	334.0	363.6	253.2						
9	Gujarat	145780.8	122448.3	45522.9	42375.9	45284.4	38892.3	43399.2	61137.9	101512.2	203619.4	229303.5	227835.3						
10	Haryana	13694.5	37253.4	17942.1	11942.2	10090.0	21814.5	8169.4	7562.9	11408.3	11930.7	9183.6	15965.9						
11	Himachal Pradesh	508.8	683.6	561.1	456.0	644.3	632.5	699.3	698.6	792.2	737.2	747.5	757.0						
12	Jammu and Kashmir	3694.0	4827.7	4398.5	3843.5	3368.8	3947.9	3713.2	4321.3	3290.4	4522.8	2265.0	4466.4						
13	Jharkhand	167.0	255.9	196.5	201.3	142.8	322.4	310.7	237.4	307.8	346.5	173.8	279.3						
14	Karnataka	59497.0	83805.0	75072.0	84542.0	92526.0	131686.0	253543.0	158320.0	127339.0	96906.0	79831.0	86011.0						
15	Kerala	6805.9	7799.7	6673.2	6977.4	5492.2	5780.8	7493.1	7444.4	7340.8	7115.9	7238.0	8047.7						
16	Madhya Pradesh	57098.2	319708.8	638564.6	71250.8	94609.8	85884.8	68936.9	92965.2	127294.7	107374.8	78632.3	71464.2						
17	Maharashtra	400532.0	610077.0	531765.0	567501.0	536239.0	463708.0	440545.0	279924.0	405998.0	570719.0	613148.0	434983.0						
18	Manipur	250.6	266.3	112.8	194.6	69.5	54.7	208.3	192.1	130.4	171.6	195.2	233.4						
19	Meghalaya	18.0	28.0	20.0	40.6	68.9	55.7	62.2	21.9	17.7	15.8	20.2	21.1						
20	Mizoram	10.2	6.9	13.0	14.9	10.9	4.7	0.8	1.8	0.5	2.2	0.8	0.4						
21	Nagaland	0.0	0.7	2.5	1.6	3.7	8.0	8.4	8.0	8.5	5.4	4.5	6.0						
22	NCT of Delhi	27033.8	35711.6	36490.3	32241.5	32004.5	34323.2	31596.5	37120.6	36612.3	29963.2	32534.1	33337.8						
23	Odisha	9720.7	12786.8	13367.5	13274.6	11073.3	8627.8	9631.6	9481.5	10257.4	10470.8	9452.1	11718.4						

S. No.	State/UT	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
24	Punjab	22379.7	19857.0	14627.3	13750.0	31241.8	42712.1	45373.9	24114.6	18436.5	21987.3	16150.0	16700.9
25	Rajasthan	17720.8	25057.4	21364.9	13605.5	20124.5	12801.7	22164.5	59219.2	40287.6	24190.1	16645.6	26865.3
26	Tamil Nadu	1.5	1.5	1.0	1.0	1.0	8.0	28.4					
27	Telangana	25323.5	26019.8	9397.3	25148.8	35569.6	29075.5	28634.1	0.0	66221.9	71525.8	131929.6	135738.9
28	Tripura	47.7	51.3	41.2	47.9	46.0	40.5	49.5	115.6	67.0	54.8	65.6	75.7
29	Uttar Pradesh	89283.5	102302.7	76931.4	62484.8	66014.4	75677.1	79189.2	74462.2	105465.1	108535.9	90147.2	90361.2
30	Uttarakhand	5097.7	5698.2	4980.0	3987.1	4482.4	4628.2	5047.0	4206.4	5144.6	5452.3	4966.2	5621.2
31	West Bengal	24647.3	27130.3	23364.2	28321.9	25954.6	25406.7	25434.6	27247.2	26434.0	27291.8	24526.8	24679.8
	All-India	919514.4	1456759.0	1532866.5	992663.4	1043200.0	1010702.1	1095498.5	867992.9	1110465.5	1322962.9	1369058.5	1211484.7

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.1.2: Monthly arrivals of Onion: State/ UT-wise from April 2019 to March 2020

S. No.	State/UT	Arrivals in Tonnes											
		Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
1	Andaman and Nicobar Islands	0.1	0.1	0.5				0.2					
2	Andhra Pradesh	3469.6	3589.3	2615.3	3144.0	14314.3	27136.0	49945.8	34803.6	2731.7	2306.6	1718.8	3866.8
3	Arunachal Pradesh												
4	Assam	2588.7	3011.2	4000.6	5161.6	4992.5	5542.2	3345.2	4507.5	1936.1	3274.5	3738.0	3233.3
5	Bihar												
6	Chandigarh	3186.7	3603.4	2347.1	2746.4	2649.4	2412.2	2789.3	1725.5	2193.5	2583.6	1755.0	111.6
7	Chattisgarh	3017.5	3338.0	3264.6	3043.5	2557.0	2180.5	1817.5	2110.2	1821.0	1959.7	1869.5	1569.5
8	Goa	163.4	288.4	288.3	299.3	102.6	86.5	38.1	45.5	52.9	102.7	120.1	96.4
9	Gujarat	159478.8	74014.1	50119.1	56971.8	67971.5	102713.3	67893.6	96055.0	93111.6	104449.5	107552.1	112672.3
10	Haryana	15504.2	27246.3	13211.0	12329.0	8892.3	9362.1	7754.1	5804.6	5663.7	7526.5	9141.4	11871.1

S. No.	State/UT	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
11	Himachal Pradesh	700.0	882.7	974.0	1008.0	846.1	812.3	893.3	705.2	584.1	619.9	611.3	523.5
12	Jammu and Kashmir	1005.0	3804.9	3054.5	6754.0	716.5	14847.3	4400.6	2408.4	3249.3	3081.7	1229.3	2402.7
13	Jharkhand	113.4	121.1	62.5	79.4	97.8	115.2	81.5	24.5	0.0	0.0	0.0	0.0
14	Karnataka	79568.0	73610.0	59815.0	49533.0	70620.0	84892.0	186480.0	180057.0	72804.0	71484.0	69541.0	78619.0
15	Kerala	7252.8	8034.7	7100.9	7734.0	7069.5	6439.7	6989.0	6728.9	4938.2	6424.9	6269.6	5837.9
16	Madhya Pradesh	98963.5	130488.5	414871.2	130546.0	96055.2	49995.2	31978.6	41191.8	43623.1	49265.2	29979.5	33163.3
17	Maharashtra	536714.0	463047.0	467512.0	498208.0	475727.0	361768.0	225135.0	207111.0	341790.0	566575.0	611936.0	419539.0
18	Manipur	208.7	259.2	211.7	221.7	213.1	192.6	201.3	205.0	144.5	188.2	197.6	136.3
19	Meghalaya	14.9	36.8	30.7	30.4	28.5	38.0	31.4	32.0	6.3	24.4	25.7	22.1
20	Mizoram	6.0	0.4	1.8	2.3	3.0	2.5	1.8	1.5	0.5	0.0	2.0	2.9
21	Nagaland	6.0	13.5	4.5	5.0	4.8	1.0	2.0	1.4	0.0	1.3	1.0	2.4
22	NCT of Delhi	31773.1	37148.9	34964.4	29242.1	33273.7	26415.7	23801.4	28054.8	23152.7	22480.2	15446.8	20685.8
23	Odisha	10223.1	7568.7	7554.9	7967.1	10266.2	11210.8	9458.6	7910.3	6592.0	9031.0	9881.3	7944.2
24	Punjab	17637.3	20265.3	19616.3	17462.5	15302.6	12968.8	12596.1	9342.3	7365.2	9764.6	11834.0	12473.3
25	Rajasthan	66872.8	59583.4	32820.6	20090.6	11719.6	13117.3	18963.3	63524.0	36129.5	14618.4	14589.1	16120.5
26	Tamil Nadu												
27	Telangana	128784.6	128082.8	125365.5	159131.6	104339.6	78811.5	78325.1	75167.0	136125.3	151015.2	156039.4	90043.3
28	Tripura	54.9	60.2	51.3	52.1	61.3	62.5	53.2	51.4	41.7	50.7	79.3	74.8
29	Uttar Pradesh	86729.8	86640.8	80120.7	74299.3	68536.2	55593.5	52403.9	47344.5	36814.6	59722.3	71772.0	58733.4
30	Uttarakhand	5694.5	6416.2	5296.4	5069.4	4683.1	3786.7	3630.0	2967.5	2243.0	3685.0	3903.9	5199.0
31	West Bengal	25547.9	23508.3	19763.3	19574.5	16550.2	16190.6	15435.7	14560.7	12030.6	15418.9	16052.3	15674.8
	All-India	1285273.1	1164663.9	1355038.6	1110706.6	1017573.6	886694.0	804445.4	832441.0	835144.9	1105653.9	1145285.6	900619.1

Source:AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.1.3: Monthly arrivals of Onion: State/ UT-wise from April 2020 to March 2021

S. No.	State/UT	Arrivals in Tonnes												
		Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	
1	Andaman and Nicobar Islands			2542.0								0.1	0.2	0.1
2	Andhra Pradesh	29.0	5154.5	3742.0		6948.8	20029.1	14871.9	9376.9	5647.6	5362.5	9204.3	20166.3	
3	Arunachal Pradesh													
4	Assam	100	305			3.7	417.7	619	0	0	44	619	530.1	
5	Bihar													
6	Chandigarh	782.2	2964.2	2084.8				688.2	1372.9	1485.6	1759.3	1856.9	3129.2	
7	Chattisgarh	2265.5	4279.5	4849.0	4216.3	3147.9	2455.8	3734.8	3305.4	4022.9	4846.0	3982.3	4009.2	
8	Goa	7.2	115.2	34.5	11.4	55.9	77.1	80.4	69.7	149.4	217.9	154.6	229.5	
9	Gujarat	78209.3	122988.1	62904.3	48480.9	30322.3	38390.5	29261.5	30673.4	46736.6	138573.7	307943.6	247750.3	
10	Haryana	20093.4	19302.0	8927.4	5904.2	4167.9	2458.1	1047.5	504.7	695.5	1190.1	1251.5	2041.4	
11	Himachal Pradesh	707.6	1251.4	865.9	666.0	524.6	617.5	532.6	1680.6	827.5	936.5	800.7	967.7	
12	Jammu and Kashmir	6990.6	8346.8	8420.2	7406.5	4481.0	7503.5	6425.5	6131.4	9789.1	6150.0	5167.2	6920.0	
13	Jharkhand			234.0	245.0						116.0	85.5	94.2	
14	Karnataka	89713.0	80222.0	73005.0	65657.0	60990.0	86978.0	71723.0	60439.0	67298.0	59098.0	68285.0	97150.0	
15	Kerala	4603.9	5364.9	6822.4	5415.7	5180.3	5060.5	7640.5	7215.2	7363.8	7283.6	5979.2	7672.4	
16	Madhya Pradesh	8756.0	50367.0	163635.2	111347.9	117582.7	81580.6	64466.5	108674.9	104171.1	60123.7	38752.2	59832.5	
17	Maharashtra	49689.0	282576.0	542582.0	667808.0	494784.0	554124.0	156182.0	228491.0	319277.0	416813.0	366938.0	490453.0	
18	Manipur			123.4	137.5		145.8	153.7	187.9	221.9	242.3	248.5	293.8	
19	Meghalaya			7.3	22.5	25.3	25.1	25.4	25.3	9.8	37.5	34.1	30.0	
20	Mizoram									1.5	3.4	3.1	2.1	
21	Nagaland										1.0	13.9	21.5	
22	NCT of Delhi	16799.2	130633.8	211333.7	23947.8	22130.2	27907.4	19511.4	24057.5	33677.3	24848.2	22727.9	29723.9	
23	Odisha	4522.3	8922.8	9050.4	9672.9	7518.1	8325.7	4446.2	3976.3	4508.7	4827.1	4828.7	5951.1	

S. No.	State/UT	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
24	Punjab	10751.3	15911.9	13601.9	19309.5	29419.0	20601.9	16638.4	20118.8	14028.4	16476.1	17378.2	23845.7
25	Rajasthan	16776.0	26548.5	20218.1	29523.5	21313.1	15728.6	15809.2	44035.8	69729.4	43255.5	21044.2	47152.0
26	Tamil Nadu												
27	Telangana	58089.6	22274.7	67866.4	4869.9	3661.4	76240.4	98662.0	128231.9	108351.4	115061.1	133017.1	84473.7
28	Tripura	171.2	214.8	2997.0	199.5	213.0	176.5	195.4	214.0	214.3	242.6	276.6	210.2
29	Uttar Pradesh	73436.9	84582.3	73763.8	52747.5	52983.8	45735.4	39903.9	42398.2	65718.3	62722.5	51394.0	71450.9
30	Uttarakhand	3923.8	8029.1	5206.7	5374.2	4436.3	4235.2	3810.7	3164.8	4088.1	3921.2	4994.4	6205.0
31	West Bengal	13386.7	14903.6	16132.0	16770.2	15575.0	15063.6	14249.9	13863.9	17030.2	15047.3	16827.5	18254.9
	All-India	459809.7	777688.0	1108207.3	1082275.9	885464.1	1013878.0	570679.6	738209.5	885043.4	989200.1	1083808.2	1228560.6

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.2.1: Monthly arrivals of Potato: State/ UT-wise from April 2018 to March 2019

S. No.	State/UT	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	Andaman and Nicobar Islands												0.7
2	Andhra Pradesh	0.0				0.5	3.1	1.1	28.9	147.2	102.4	106.4	152.2
3	Arunachal Pradesh	8.2	8.3	7.2									
4	Assam	6210.7	7695.4	6386.1	5885.2	6073.3	6985.2	6342.8	6018.5	8742.1	8234.0	9520.3	7643.5
5	Bihar					35.0							
6	Chandigarh	4005.4	4298.3	3599.5	3565.0	3543.5	3488.9	4528.3	4910.0	4712.5	3977.0	3397.5	2926.3
7	Chhattisgarh	3170.7	3535.4	3546.5	3994.5	3743.0	3737.9	4348.0	3977.0	4812.2	4970.2	3981.5	4064.5
8	Goa	78.8	52.7	28.5	38.6	44.1	52.2	53.2	30.0	49.4	52.1	34.3	35.4
9	Gujarat	67727.7	69682.0	54226.7	64489.9	68317.0	60405.1	64379.6	66177.9	84668.5	81833.6	80371.1	92334.7
10	Haryana	15832.8	16750.2	29246.8	24970.3	22250.6	37697.5	22391.4	20126.5	61244.4	69002.2	53425.5	63286.9

Arrivals in Tonnes

S. No.	State/UT	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
11	Himachal Pradesh	841.1	1034.8	939.9	755.7	1067.5	966.4	1075.2	960.6	1599.0	1447.0	1234.3	1292.7
12	Jammu and Kashmir	4360.0	5795.0	3139.8	3356.5	3570.5	3759.5	3064.5	2945.2	3368.3	4481.9	1699.0	3454.0
13	Jharkhand	144.5	232.0	182.7	195.4	152.7	370.3	340.1	231.1	355.6	438.4	292.9	360.0
14	Karnataka	21058.0	44780.0	36762.0	37749.0	42338.0	37686.0	42146.0	35638.0	41848.0	40962.0	34413.0	36061.0
15	Kerala	3437.8	3727.0	3198.1	3437.6	3041.5	3186.5	3602.5	3623.5	6284.2	3573.8	3728.2	3875.0
16	Madhya Pradesh	14998.9	10482.4	10623.4	15796.6	11789.8	13158.2	17032.6	16955.1	22240.9	21935.9	29370.6	27989.2
17	Maharashtra	72143.0	68792.0	64578.0	65292.0	68321.0	69181.0	74091.0	61043.0	80313.0	71910.0	65209.0	70784.0
18	Manipur	264.0	275.8	119.9	211.0	76.8	59.2	224.9	208.7	142.6	188.6	227.8	251.3
19	Meghalaya	75.2	143.6	298.4	1024.4	1202.3	907.7	1029.6	2331.6	736.0	28.8	55.7	53.3
20	Mizoram	12.8	10.9	20.8	20.5	16.8	11.7	3.7	5.3	1.1	5.2	5.2	11.2
21	Nagaland	356.0	737.7	2316.5	594.5	565.5	833.0	376.5	1835.0	304.5	373.2	349.2	407.0
22	NCT of Delhi	44018.1	47159.2	43045.9	41173.7	42397.2	40667.5	47595.9	49149.1	51169.4	47793.7	43759.4	45944.5
23	Odisha	19187.7	20799.6	21612.5	24604.1	21630.7	18788.9	19513.6	19048.3	19966.8	20852.5	19870.3	22630.7
24	Punjab	27090.7	24880.1	17151.2	16917.0	31677.7	32229.5	79028.5	25204.0	31633.2	36830.0	27953.7	29675.2
25	Rajasthan	19647.4	19816.1	22942.0	13649.4	25749.6	19167.1	19170.9	25481.6	29321.2	33761.6	25272.3	25253.5
26	Telangana	10465.8	10649.9	5205.7	12694.5	11429.7	10850.5	9535.8	0.0	5588.4	7337.1	7716.1	9509.9
27	Tripura	312.1	326.8	249.5	302.9	300.1	347.8	360.5	463.1	519.7	522.0	590.2	539.2
28	Uttar Pradesh	397474.5	355314.3	287257.3	286485.5	317115.6	338886.3	445768.4	449229.6	600171.3	718214.8	523101.0	580477.0
29	Uttarakhand	9968.2	10346.9	10904.8	10214.9	9450.6	8696.2	12636.0	10798.3	12574.4	14023.1	10935.5	12835.2
30	West Bengal	80128.6	74569.5	76268.5	80112.4	87577.7	102384.0	85236.9	94653.3	93720.0	83826.4	77847.7	192720.6
	All-India	823018.6	801895.8	703858.1	717531.0	783443.2	814542.0	963877.2	901075.0	1166233.9	1276677.3	1024467.5	1234568.5

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.2.2: Monthly arrivals of Potato: State/UT-wise from April 2019 to March 2020

S. No.	State/UT	Arrivals in Tonnes																
		Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20					
1	Andaman and Nicobar Islands	0.2	0.2	0.4				0.2										
2	Andhra Pradesh	42.2	15.0	3.4	6.5	8.1	13.2	14.8	19.4	4.8								
3	Arunachal Pradesh																	
4	Assam	3661.2	4490.2	6545.2	9684.2	9331.9	11178.9	6463.3	9723.7	4391.6	6803.5	8463.2	5284.3					
5	Bihar																	
6	Chandigarh	3528.3	2760.9	2576.5	4729.4	4567.2	4187.9	4398.1	4051.8	2588.7	2083.0	1127.0	73.0					
7	Chhattisgarh	3084.5	3149.5	2974.3	2812.5	2703.5	2708.5	2309.5	2561.8	2839.5	3363.7	2765.5	2288.1					
8	Goa	20.0	35.3	19.7	44.6	50.1	62.8	151.7	101.0	84.5	156.7	124.4	57.0					
9	Gujarat	86989.6	77280.2	72090.9	69271.5	63615.9	65803.4	59705.5	68604.7	98421.6	80880.3	68148.0	62508.6					
10	Haryana	23492.9	25426.1	23767.0	26003.1	25324.1	27022.4	25566.7	33282.2	47921.4	44679.4	37830.9	27431.5					
11	Himachal Pradesh	1176.8	1540.5	1323.6	2460.8	1536.0	1174.6	1357.8	1199.7	999.6	1066.4	982.2	749.5					
12	Jammu and Kashmir	1058.4	2408.8	3443.7	6013.7	580.1	17111.7	5275.3	2768.5	4045.3	3136.5	1470.4	2486.8					
13	Jharkhand	93.4	83.8	96.5	55.0	52.7	29.0	43.3	0.0	8.9	0.0	0.0	0.0					
14	Karnataka	35665.0	47682.0	38759.0	24566.0	39921.0	41224.0	38553.0	38774.0	35290.0	33959.0	26649.0	24305.0					
15	Kerala	3545.4	3859.5	3584.6	4047.3	3703.3	3563.4	3702.1	3821.3	3414.9	3830.5	3640.0	3292.0					
16	Madhya Pradesh	22376.2	16960.6	12294.4	16466.2	15890.9	17161.5	15692.1	19633.6	18494.8	40174.6	34781.7	23823.9					
17	Maharashtra	62076.0	54809.0	61146.0	67613.0	67328.0	59583.0	68266.0	62365.0	72497.0	69246.0	61580.0	47512.0					
18	Manipur	223.2	272.9	228.1	241.9	226.8	209.7	223.1	244.2	200.5	229.8	240.0	151.2					
19	Meghalaya	28.3	168.3	384.4	745.6	965.7	873.3	944.1	3209.8	729.8	46.1	59.0	49.5					
20	Mizoram	1.7	4.0	6.6	5.2	5.9	4.5	3.7	4.0	1.7	1.6	8.7	7.5					
21	Nagaland	345.0	365.5	333.4	355.0	398.7	312.0	343.0	330.0	287.0	342.8	353.4	351.5					
22	NCT of Delhi	42877.9	36160.8	32918.8	34178.9	41315.5	41570.2	42175.9	56206.0	43366.4	41746.0	27474.1	27369.9					
23	Odisha	22204.8	14460.1	15843.4	17761.8	21754.9	22582.1	19649.8	19434.1	20085.7	19724.9	19763.5	15467.2					

S. No.	State/UT	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
24	Punjab	25870.7	16821.9	15034.1	19851.8	20353.1	25505.6	25065.6	26406.0	33280.6	37579.1	31350.8	21744.9
25	Rajasthan	29206.7	26930.5	23801.0	23749.5	20546.4	24081.4	26436.8	36757.6	36937.7	35424.3	24086.5	16218.4
26	Telangana	6820.0	5701.0	10688.5	14333.5	7305.4	5064.2	12970.7	11790.4	11601.1	9037.3	3717.2	7518.1
27	Tripura	401.5	340.0	260.4	281.0	292.7	380.0	338.9	434.4	388.2	582.8	569.8	1597.8
28	Uttar Pradesh	462411.6	442703.0	461693.3	541711.1	581114.0	432410.9	393898.3	419505.7	410513.2	505547.2	505854.8	380880.5
29	Uttarakhand	11960.5	10490.2	10254.5	10469.9	10812.7	9598.2	11597.4	10780.1	10591.1	11846.9	10959.1	10632.9
30	West Bengal	85994.3	74451.7	64411.9	62236.6	58271.4	56420.1	46786.1	51137.9	45008.9	45223.6	46499.6	47418.1
	All-India	935156.2	869371.2	864483.2	959695.7	997975.9	869836.3	811932.8	883146.7	903994.4	996711.7	918498.7	729218.9

Source: AGMARKNET

* Report Generation: As per the data reported by APMCs

Table 8.2.3: Monthly arrivals of Potato: State/ UT-wise from April 2020 to March 2021

S. No.	State/UT	Arrivals in Tonnes											
		Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
1	Andaman and Nicobar Islands								0.1	0.2	0.2		0.1
2	Andhra Pradesh									10.7	21.3	9.1	17.7
3	Arunachal Pradesh												
4	Assam	12.0	365.0	80.0			503.5	748.0			131.0	1412.0	1111.0
5	Bihar							894.9					
6	Chandigarh	625.7	1559.1	1345.5				4208.6	1442.7	1762.9	2915.4	1670.9	2333.1
7	Chattisgarh	1732.5	2787.5	3924.7	4204.7	3511.8	2792.1	54.5	3940.4	4912.4	5755.3	5362.7	4276.5
8	Goa	2.8	21.7	23.6	2.8	29.8	46.1	31900.3	87.3	98.2	188.3	194.6	183.4
9	Gujarat	39487.3	44624.1	49016.1	51576.0	41174.5	36954.6	1838.0	35058.8	50643.7	56725.1	61364.3	74084.3
10	Haryana	27115.2	11457.4	10044.4	5388.4	4510.1	3463.0	822.1	3226.6	12559.5	9975.4	12214.7	12005.5
11	Himachal Pradesh	1064.6	1588.5	1207.8	1039.9	776.3	1925.9	6868.8	815.2	1168.2	2684.4	1373.1	1774.7

S. No.	State/UT	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
12	Jammu and Kashmir	7247.5	8218.4	8202.1	7272.8	5287.5	6923.5	0.0	6916.7	8014.1	6302.5	8261.2	7068.5
13	Jharkhand			305.0	316.0					5.5	307.6	170.0	121.0
14	Karnataka	19269.0	26908.0	26781.0	26991.0	35504.0	29756.0	24999.0	25138.0	28231.0	26305.0	24793.0	28180.0
15	Kerala	2634.8	2894.1	4005.5	2917.3	2959.2	2728.3	3702.0	3701.2	3923.4	4394.1	3821.6	4571.3
16	Madhya Pradesh	1618.0	2631.4	5376.0	6123.0	6413.5	5306.7	8068.7	8849.1	21341.4	31481.0	40202.0	33529.2
17	Maharashtra	7510.0	14244.0	30375.0	38724.0	36556.0	44626.0	28119.0	46310.0	60700.0	52412.0	58034.0	62232.0
18	Manipur			133.5	153.5		165.0	167.4	202.4	236.4	259.3	260.0	309.2
19	Meghalaya			305.0	450.2	572.2	957.4	460.5	1235.7	416.0	69.8	74.1	67.1
20	Mizoram									2.8	5.3	7.3	3.3
21	Nagaland	237.0	185.0	219.0	259.0	255.0	330.0	345.0	310.0	323.0	308.9	177.2	118.7
22	NCT of Delhi	16917.2	14234.4	18993.5	23117.9	20872.8	20338.3	27933.1	27466.5	36300.9	36998.3	36472.7	44563.3
23	Odisha	8927.9	16066.7	15583.8	16673.4	12731.4	14523.6	8902.8	7888.5	11096.9	12344.2	12704.8	13621.8
24	Punjab	8085.5	9123.5	11180.5	18235.6	20246.4	19396.3	20495.1	24345.0	43240.0	33792.1	39291.1	42078.2
25	Rajasthan	6293.1	8920.8	19042.9	30394.6	24217.3	21488.1	21603.6	12120.7	24916.9	33008.4	29633.8	38828.6
26	Telangana	10420.7	11320.9	8709.9	9531.1	7882.3	6931.2	7886.9	9408.1	12833.2	10644.0	4697.4	12666.2
27	Tripura	845.9	910.7	4161.0	652.9	684.9	675.3	678.4	611.2	786.0	1015.0	1014.4	809.8
28	Uttar Pradesh	273422.6	295190.0	279269.8	185390.6	162603.7	169267.4	172260.6	159174.7	387443.0	529415.2	543825.0	544105.1
29	Uttarakhand	6035.3	10752.1	7022.0	7177.7	6661.4	6596.0	8575.6	6830.5	9706.6	10017.9	10992.8	11750.6
30	West Bengal	36033.5	34401.6	37158.3	38598.2	34817.0	38989.3	43688.1	37291.2	44447.8	40474.7	40893.6	54677.8
	All-India	475538.1	518404.9	542465.9	475190.5	428267.0	434683.4	425220.8	422370.6	765120.6	907951.6	938927.4	995088.1

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.3.1: Monthly arrivals of Tomato: State/ UT-wise from April 2018 to March 2019

S. No.	State/UT	Arrivals in Tonnes													
		Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19		
1	Andaman and Nicobar Islands													0.1	0.6
2	Andhra Pradesh				29359.5	42204.8	20601.2	19873.1	9171.2	10129.6	6600.1	6600.1	6600.1	6630.5	7621.0
3	Arunachal Pradesh	8.7	0.3	5.5											
4	Assam	2590.5		974.5	1219.2	837.0	1410.5	7569.0	2674.2	8042.0	1567.5	1459.0	1459.0	839.5	
5	Chandigarh	1974.0	110.8	1482.8	1681.5	1606.8	2096.0	2225.0	1903.1	2248.6	2302.2	1976.9	1976.9	1570.5	
6	Chattisgarh	9878.5	220.6	10366.4	12526.1	11171.0	11349.0	12083.5	10074.5	11432.6	10680.0	10024.5	10024.5	9275.0	
7	Gujarat	18879.5	997.9	18581.2	25165.5	28913.5	27710.6	22220.8	20295.1	23909.9	22441.3	22476.2	22476.2	21692.5	
8	Haryana	8630.8	333.3	13232.7	7544.6	7689.4	14383.8	8014.9	6567.8	11517.9	10486.6	6788.4	6788.4	10620.6	
9	Himachal Pradesh	565.7	71.2	1957.7	9350.2	10412.5	3430.7	2898.5	2217.2	2762.7	1569.3	999.2	999.2	896.6	
10	Jammu and Kashmir	2679.8	235.0	3848.2	4292.7	3123.1	2530.4	2521.1	2172.3	1701.4	971.6	310.4	310.4	4231.5	
11	Jharkhand	1.0			129.6	143.2		68.8	167.8	134.7	153.7	153.7	153.7	232.3	
12	Karnataka	17631.0	930.0	78413.0	96042.0	93487.0	60300.0	60422.0	44538.0	31737.0	22932.0	19578.0	19578.0	21481.0	
13	Kerala	4436.0	32.7	4225.2	4359.2	3895.8	4193.5	4843.3	4594.9	4607.6	4335.7	4435.2	4435.2	4569.1	
14	Madhya Pradesh	2904.9	178.2	5115.8	5910.0	6340.8	6649.5	8166.3	8839.9	14714.5	8394.1	4289.4	4289.4	4258.9	
15	Maharashtra	31550.0	1013.0	73690.0	93770.0	91803.0	174118.0	151586.0	86417.0	32117.0	16816.0	13208.0	13208.0	15277.0	
16	Meghalaya	111.8	5.8	119.2	989.1	864.7	326.0	361.0	455.0	142.6	13.5	49.0	49.0	52.2	
17	Mizoram	18.7	0.1	22.2	77.1	18.3	7.2	2.4	4.9	1.1	5.0	4.5	4.5	8.0	
18	Nagaland	130.0		5807.7	353.2	380.4	498.5	67.8	207.9	57.1	6.0	5.5	5.5	34.0	
19	NCT of Delhi	19823.6	1033.8	21569.0	19755.9	23609.7	22661.4	23167.3	22026.7	23676.1	21372.8	21283.5	21283.5	21576.2	
20	Odisha	6073.9	262.7	7048.5	7283.0	6684.8	4820.0	7620.5	7090.0	6563.9	8675.8	9119.7	9119.7	9832.9	
21	Punjab	9097.7	160.7	7927.0	6708.8	11836.0	15951.3	34473.1	9697.1	9033.3	9734.3	7869.8	7869.8	7958.2	
22	Rajasthan	35246.2	1319.0	34593.8	14433.6	17775.1	17548.2	13146.4	12552.3	11051.3	13206.8	7949.7	7949.7	6846.6	

S. No.	State/UT	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
23	Telangana	10451.7	33.8	6402.6	14618.4	13673.2	11210.6	11139.2	0.0	4474.8	8061.1	8688.9	6942.1
24	Tripura	120.3	2.8	52.2	75.3	89.1	80.7	96.1	157.6	94.3	131.4	199.5	248.7
25	Uttar Pradesh	46409.9	1138.1	35758.7	25928.7	32226.1	40137.9	42067.7	39918.5	53930.7	55676.4	48695.4	42738.9
26	Uttarakhand	3575.0	147.0	3208.5	6825.8	3571.7	2897.5	3341.9	3042.5	4219.1	5497.5	4144.0	3480.7
27	West Bengal	6829.0	211.2	4041.5	4438.2	5134.6	5200.2	5242.8	5883.1	7039.5	8032.6	8883.9	8884.0
	All-India	239618.0	8437.8	338443.8	392707.6	417348.1	450242.3	443293.0	300569.6	275372.5	239644.2	209222.8	211168.6

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.3.2: Monthly arrivals of Tomato: State/ UT-wise from April 2019 to March 2020

S. No.	State/UT	Arrivals in Tonnes											
		Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
1	Andaman and Nicobar Islands	0.2	0.1	0.9	0.1			0.3					
2	Andhra Pradesh	9653.1	270.1	6115.2	14682.4	14555.4	17851.8	15707.1	11702.1	6234.4	4498.6	3472.0	3110.2
3	Arunachal Pradesh												
4	Assam	281.0		115.0	202.2	293.5	955.0	398.0	490.5	175.5	495.0	459.7	251.5
5	Chandigarh	1600.9	69.8	1367.4	1321.9	1126.9	1243.9	1326.2	1278.9	1487.8	1796.5	1179.6	890.5
6	Chattisgarh	5951.0	122.0	8641.0	8785.0	10329.0	9496.6	7266.5	8478.0	11075.8	12840.5	10025.0	7661.5
7	Gujarat	25430.2	926.4	24942.6	24386.4	23312.7	23460.5	21119.1	23828.8	43587.6	19154.5	19369.3	18039.2
8	Haryana	8937.3	448.0	8148.3	8017.6	7971.7	9434.7	7946.5	12556.6	10659.5	11456.5	11106.9	9339.5
9	Himachal Pradesh	859.6	47.3	1273.4	9448.4	7829.1	6959.9	1247.7	954.3	819.6	824.3	782.9	561.3
10	Jammu and Kashmir	3653.9	82.8	1496.1	1806.0	228.2	7846.0	2538.8	2154.5	3031.6	2469.4	1114.8	1926.7
11	Jharkhand	54.5	0.4	0.7	14.6				3.9				
12	Karnataka	19528.0	591.0	38772.0	54139.0	82458.0	61257.0	57530.0	52088.0	34658.0	26258.0	25612.0	28351.0

S. No.	State/UT	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
13	Kerala	4077.9	32.1	4342.8	4871.6	4449.5	5484.3	4343.2	4550.0	4046.3	4214.3	4056.3	3740.6
14	Madhya Pradesh	4268.9	31.3	4775.8	5637.1	6825.3	7594.8	6868.1	10821.9	20257.5	10724.3	5562.3	3868.6
15	Maharashtra	18748.0	599.0	39777.0	42513.0	47114.0	101605.0	131051.0	82291.0	49113.0	26758.0	21722.0	21301.0
16	Meghalaya	31.3	3.0	229.2	219.6	281.1	296.3	292.1	268.6	79.2	9.2	31.9	28.1
17	Mizoram	1.4		4.1	9.2	37.9	33.2	17.4	26.1	8.7	5.0	13.6	12.8
18	Nagaland	29.0		8.5	77.5	191.5	125.8	14.0	15.6	0.0	21.1	78.4	57.4
19	NCT of Delhi	20978.6	632.6	15299.3	17032.5	22063.1	20159.3	17834.8	23060.6	20902.6	22274.7	14651.8	14965.2
20	Odisha	8851.8	262.8	4805.5	5403.6	8669.7	10778.5	8240.5	9454.3	9995.0	10352.7	10662.1	8239.7
21	Punjab	9309.3	566.5	8832.4	4027.5	4178.1	6018.9	6032.9	7801.3	9189.0	8227.6	8270.6	12494.6
22	Rajasthan	11443.0	353.8	9050.3	7763.8	8351.5	12770.6	12265.7	13400.5	13252.9	13756.9	11972.0	8284.5
23	Telangana	4906.1	34.6	8563.1	13324.1	12694.5	8951.1	11830.7	10303.3	7951.2	8639.7	4804.6	7222.6
24	Tripura	155.7	2.5	32.9	32.7	53.2	66.1	75.0	99.1	82.4	141.0	247.5	287.1
25	Uttar Pradesh	41123.1	859.7	34764.0	31790.4	32208.9	37298.5	30602.4	37635.3	43722.9	47939.3	46154.6	37186.7
26	Uttarakhand	3514.5	91.4	2692.8	4772.4	4820.8	2856.5	2752.3	3029.5	3738.0	3717.0	3716.4	3628.8
27	West Bengal	6379.5	155.3	4413.6	4621.2	4129.3	5795.6	4430.3	3759.5	5828.2	6743.6	7841.3	7594.5
	All-India	209767.6	6182.1	228463.8	264899.5	304172.6	358320.0	351730.1	320052.0	299896.6	243317.5	212907.5	199043.6

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.3.3: Monthly arrivals of Tomato: State/ UT-wise from April 2020 to March 2021

S. No.	State/UT	Arrivals in Tonnes												
		Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	
1	Andaman and Nicobar Islands								0.1	0.2	0.2			0.1
2	Andhra Pradesh	6485.1	19520.1	23275.0	9067.9	11324.1	11403.1	11916.1	12393.1	5781.1	3104.0	2828.5	4391.4	
3	Arunachal Pradesh													
4	Assam						168.0	462.0			64.0	524.0	293.0	
5	Chandigarh	1185.4	902.9	1175.1	232.1	110.1	1134.7	955.4	843.4	959.8	1461.1	1382.2	1617.4	
6	Chattisgarh	10017.0	11118.0	12065.0	10833.3	10967.4	7988.8	13266.2	13367.1	15867.3	16331.3	14667.6	12494.7	
7	Gujarat	10369.1	12101.0	18368.1	18817.0	12607.2	15024.5	16484.5	17876.3	24020.0	30937.4	31634.4	33151.1	
8	Haryana	11689.9	7957.8	7287.0	3496.4	2503.2	1979.9	897.6	553.1	764.2	1691.5	2060.8	2220.8	
9	Himachal Pradesh	730.4	1289.3	1490.5	50285.8	8545.5	4398.4	1283.4	835.4	796.8	897.5	855.8	976.2	
10	Jammu and Kashmir	4574.4	5709.3	4246.4	2749.4	1784.3	4679.2	6556.5	4375.9	4780.2	3763.8	4107.5	5335.9	
11	Jharkhand	0.0	0.0	155.0	146.0				0.0	42.6	169.2	188.7	148.1	
12	Karnataka	41188.0	71774.0	121971.0	96326.0	90183.0	101154.0	97405.0	119060.0	91529.0	46935.0	30379.0	42277.0	
13	Kerala	2832.0	3222.9	4819.1	2942.6	2806.0	2885.4	3921.3	3950.2	4236.1	4083.2	3664.9	4685.1	
14	Madhya Pradesh	1143.0	1419.5	3380.2	3598.6	4294.1	2419.9	3056.6	4394.3	4423.9	4288.5	3152.5	3417.7	
15	Maharashtra	3115.0	18299.0	32076.0	36605.0	55958.0	116899.0	88752.0	91831.0	57361.0	28506.0	25879.0	20064.0	
16	Meghalaya			77.5	97.6	179.1	237.7	282.3	175.7	96.9	10.7	34.9	32.3	
17	Mizoram								6.0	10.6	13.9	8.5		
18	Nagaland	284.5	124.7	75.0	48.0	17.0					5.0	49.5	47.2	
19	NCT of Delhi	12170.3	7758.5	13050.3	12320.1	13909.2	13254.2	14842.0	15037.4	17930.2	20223.6	20667.3	24921.4	
20	Odisha	4252.5	8117.2	6794.7	7284.1	6407.0	6839.0	3814.7	3526.5	4677.0	4747.4	5550.2	6656.7	
21	Punjab	3670.9	4817.6	5787.7	4682.0	5526.8	6396.1	7892.3	7207.7	7409.7	8265.0	8758.1	10059.6	
22	Rajasthan	4911.8	6548.2	7073.5	9162.2	10051.0	16741.3	6879.0	5397.0	7614.9	10687.9	8822.9	12638.6	

S. No.	State/UT	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
23	Telangana	7034.4	6770.0	8765.6	9866.0	9032.8	9174.0	10269.7	12099.9	12184.9	9679.0	7503.7	11189.3
24	Tripura	292.9	207.8	394.1	71.5	66.0	69.2	87.5	91.1	81.8	113.1	169.5	267.6
25	Uttar Pradesh	33785.6	35189.6	30110.0	14536.9	20002.8	18871.7	23945.8	23133.4	34328.8	41854.1	40616.9	43673.3
26	Uttarakhand	3008.4	4484.2	2518.3	5004.5	3798.9	2510.6	2789.3	2425.5	3290.3	3646.9	3866.6	3931.0
27	West Bengal	6361.9	4370.5	3552.5	3936.6	3293.0	3322.0	3800.7	3385.0	3550.0	4863.7	6510.8	10506.3
	All-India	169102.4	231702.0	308507.7	302109.5	273366.4	347550.7	319559.8	341959.1	301732.4	246339.6	223889.1	255004.0

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.4.1: Monthly average wholesale Mandi prices of Onion: State/ UT-wise from April 2018 to March 2019

S. No.	State/UT	Prices in Rs/Quintal											
		Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	Andaman and Nicobar Islands												3085.5
2	Andhra Pradesh			1016.4	1050.1	880.9	807.3	607.9	457.5	592.7	458.9	701.0	
3	Arunachal Pradesh	2557.9	2566.4	3476.1									
4	Assam	1460.8	1482.8	1594.2	2197.3	2135.3	1961.2	2058.3	1972.2	1510.3	1424.8	1256.1	1194.9
5	Bihar						1135						
6	Chandigarh	784.2	762.5	959.0	1010.4	1016.5	1021.1	1188.7	989.4	750.0	750.0	742.3	726.5
7	Chattisgarh	1050.0	977.9	1121.2	1391.8	1486.3	1374.4	1424.6	1367.6	936.3	931.8	798.3	922.2
8	Goa	678.0	738.4	1047.8	1195.4	1247.7	1203.3	1023.3	1415.8	836.4	1029.7	974.9	987.1
9	Gujarat	551.0	529.8	801.5	1017.9	903.0	783.2	1091.6	935.0	670.9	682.7	609.5	658.5
10	Haryana	904.5	735.4	1033.2	1342.2	1337.9	1177.0	1414.0	1228.1	994.2	919.3	832.0	834.9
11	Himachal Pradesh	1314.7	1168.8	1471.0	1921.3	1741.3	1491.5	1794.1	1566.2	1269.6	1228.6	1112.2	1048.8
12	Jammu and Kashmir	1320.5	1185.3	1229.9	1601.3	1472.3	1417.9	1601.7	1423.6	1304.1	1081.3	978.4	1032.5

S. No.	State/UT	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
13	Jharkhand	1302.7	1212.3	1231.8	2080.2	2159.4	2427.9	2222.4	2392.2	2335.9	1544.4	2263.3	2060.4
14	Karnataka	706.4	690.6	927.8	1153.8	1111.1	896.9	1039.2	1025.6	679.8	699.1	649.5	707.9
15	Kerala	1799.1	1878.1	2359.6	3079.8	2624.8	1982.2	2369.4	2645.1	1983.3	1931.4	1724.4	1621.2
16	Madhya Pradesh	650.9	472.4	580.8	887.2	768.7	574.9	915.8	789.4	547.6	479.2	374.9	421.7
17	Maharashtra	648.3	637.4	911.0	1069.3	941.8	780.8	1130.9	906.5	624.7	518.0	423.8	552.7
18	Manipur	2117.6	1988.9	2257.0	3113.2	3156.4	3132.5	3122.6	3094.6	2956.5	2511.0	2488.3	2337.7
19	Meghalaya	3194.4	3419.6	2825.0	3441.9	2813.4	2764.4	3090.0	2611.2	2485.7	2489.2	2024.8	2059.7
20	Mizoram	4914.6	3169.8	3066.2	3887.5	3973.1	3849.6		3900.0		3656.9	3842.9	3900.0
21	Nagaland		6900.0	6900.0	6681.3	6254.1	6333.3	6366.7	5362.5	4215.4	5718.5	4733.3	4466.7
22	NCT of Delhi	775.1	763.4	1073.7	1244.6	1188.2	1006.0	1264.5	1036.9	810.8	710.7	663.5	712.0
23	Odisha	1616.2	1453.2	1452.4	1803.9	1895.6	1783.0	1866.0	1995.2	1644.8	1445.9	1368.6	1336.5
24	Punjab	901.0	839.8	1054.4	1407.4	1181.2	1131.7	1388.9	1188.2	937.4	836.5	753.8	736.2
25	Rajasthan	809.4	746.2	875.0	1164.4	1095.1	1100.8	1183.1	926.5	671.1	625.6	601.9	486.2
26	Tamil Nadu		1750.0		1250.0			2000.0	1762.3				
27	Telangana	631.6	586.3	848.6	895.9	817.8	809.0	967.6	693.9	665.3	665.3	485.3	602.7
28	Tripura	1636.9	1727.3	1870.5	2460.7	2373.0	2512.1	2389.4	2187.8	1945.9	1719.5	1595.2	1610.4
29	Uttar Pradesh	1062.1	933.9	986.6	1462.0	1469.9	1334.1	1367.3	1430.7	1067.1	934.5	869.3	845.5
30	Uttarakhand	1054.1	809.3	987.9	1106.4	1158.6	1151.0	1230.7	1101.1	955.3	775.6	892.4	954.6
31	West Bengal	1101.1	1124.5	1321.3	1842.0	1805.8	1646.6	1677.0	1678.5	1326.5	1217.3	1085.0	1036.0
	All-India Average	1367.0	1473.2	1639.4	1883.1	1821.4	1702.2	1777.6	1760.7	1331.2	1374.8	1281.6	1344.3

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.4.2: Monthly average wholesale Mandi prices of Onion: State/ UT-wise from April 2019 to March 2020

S. No.	State/UT	Prices in Rs/Quintal																
		Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20					
1	Andaman and Nicobar Islands	3000.0	2500.0	7428.6														
2	Andhra Pradesh	794.9	1133.8	1572.4	1600.9	2242.3	2456.7	2212.4	2182.8		3118.2	1844.7						
3	Arunachal Pradesh																	
4	Assam	1144.6	1401.8	1679.1	2118.2	2448.4	3758.4	4647.9	5753.8	5715.8								
5	Bihar																	
6	Chandigarh	814.2	805.2	1005.2	1083.1	1540.7	2276.3	2924.4	3481.4									
7	Chhattisgarh	919.2	885.5	1264.9	1563.8	1787.7	3011.0	3170.1	3090.6	3181.2	4104.3	2276.8	2245.5					
8	Goa	1020.7	1000.0	1168.1	1222.0	1774.5	1989.8	2307.4	2571.7									
9	Gujarat	818.5	876.4	1104.5	1110.9	1465.0	2030.2	2652.6	3441.9	6276.4	2776.1	1748.0	1486.8					
10	Haryana	799.4	866.8	1141.5	1339.7	1620.2	2829.0	3367.7	4004.9	4185.9	4352.8	2698.2	2173.4					
11	Himachal Pradesh	1154.8	1282.4	1579.2	1881.4	2305.8	3644.4	3965.7	5502.1	8687.0	4924.4	3048.6	2807.9					
12	Jammu and Kashmir	1289.2	1173.6	1502.8	1743.5	1777.0	3068.4	3745.9	4483.4									
13	Jharkhand	1956.2	1519.6	1466.7	2183.1	2352.0	4204.4	4245.5	6080.6									
14	Karnataka	782.4	927.9	1187.1	2066.5	1741.6	2770.2	2416.3	4204.0	7639.8	3258.9	1836.2	1486.8					
15	Kerala	1874.6	2352.9	2877.3	2890.8	3271.0	3977.0	4431.7	6606.3	11409.7	7108.1	3531.5	3496.7					
16	Madhya Pradesh	480.9	511.4	616.8	818.7	1165.5	1872.5	2398.3	3326.2	2769.8	2884.9	1660.5	1180.1					
17	Maharashtra	746.4	860.4	1142.6	1198.4	1802.3	2900.3	2732.9	4308.2	5316.2	2977.7	1725.2	1375.2					
18	Manipur	2131.4	2025.2	2242.5	2879.2	3027.3	3751.1	5020.3	6781.6	7710.2								
19	Meghalaya	2121.6	2117.9	2185.5	2502.1	3120.7	4019.4	5050.6	6611.5	8500.0								
20	Mizoram	2900.0	2900.0	2995.5	2900.0	4428.7	4359.5											
21	Nagaland	7300.0	6133.3	6577.8	7200.0	8216.5	3600.0				7500.0	7500.0						
22	NCT of Delhi	735.7	850.0	1004.6	1173.5	1663.3	2846.4	3051.7	3883.1		3835.7	1938.9						

S. No.	State/UT	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
23	Odisha	1229.4	1503.8	1730.1	2012.5	2376.1	3509.1	4108.6	5138.7	4602.5	4941.5	2923.3	2495.0
24	Punjab	735.9	829.0	1001.7	1189.5	1477.9	2319.7	2683.8	3618.8	6293.9	3413.9	2132.3	1893.4
25	Rajasthan	532.4	609.4	852.0	1106.6	1408.1	2479.8	2812.9	3552.9	6873.9	3573.9	2134.2	1538.0
26	Tamil Nadu												
27	Telangana	698.5	752.6	954.2	1066.5	1534.8	1857.7	2164.6	4346.9	2860.6	3616.4	2232.1	2006.8
28	Tripura	1496.9	1698.0	2046.0	2494.0	2764.0	4354.8	5429.1	6614.2	10475.2	6430.6	3771.3	2456.4
29	Uttar Pradesh	872.8	968.5	1055.7	1296.6	1585.2	2538.7	3377.5	3889.0	4710.4	4313.6	2669.5	2083.6
30	Uttarakhand	880.3	875.4	957.3	1095.2	1406.5	2092.4	2804.9	3707.4	3751.8	4025.9	2223.6	2127.7
31	West Bengal	907.3	1113.6	1443.0	1796.4	2161.3	3453.5	4116.7	5085.3	7691.6	4797.8	2827.3	2095.9
	All-India Average	1379.2	1445.5	1849.4	1908.6	2313.5	3036.0	3433.6	4661.2	6244.8	4358.1	2660.5	2064.2

Source:AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.4.3: Monthly average wholesale Mandi prices of Onion: State/ UT-wise from April 2020 to March 2021

S. No.	State/UT	Prices in Rs/Quintal											
		Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
1	Andaman and Nicobar Islands												
2	Andhra Pradesh					651.05	1026.91	2108.03	3493.63	2500.02	2506.69	2837.69	1164.6
3	Arunachal Pradesh												
4	Assam												
5	Bihar												
6	Chandigarh												
7	Chattisgarh	1400.2	890.8	967.4	1154.9	1343.5	2289.3	3832.2	4369.2	2634.5	3117.0	3608.6	2243.6
8	Goa		1344.0	1082.7	1321.7		2016.1	3178.5	3786.8	2387.4	2627.6	2996.3	1740.8
9	Gujarat	985.1	958.9	1196.0	1048.4	1050.5	1812.7	3543.3	3234.0	2001.6	1824.6	2121.8	1037.4

S. No.	State/UT	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
10	Haryana	1667.8	879.2	999.7	1055.6	1095.3	1958.8	3269.2	3624.7	2621.2	2334.7	2859.0	1684.8
11	Himachal Pradesh	1919.7	1279.7	1407.2	1503.6	1704.2	2930.6	4553.6	4401.1	3215.6	3204.6	3849.4	2443.2
12	Jammu and Kashmir	1859.0	1278.6	1336.1	1352.5	1647.5	2935.0	4287.1	4444.7	2924.4	3063.5	3628.8	2296.5
13	Jharkhand			1449.6	2105.6						3800.0	4166.7	3217.2
14	Karnataka	1151.4	768.4	880.4	887.8	1124.6	1945.4	3924.7	3945.9	2434.6	2394.0	3198.9	1439.8
15	Kerala	3148.3	2308.7	2525.9	2324.0	2538.0	3769.3	6516.8	7484.0	5225.4	4799.1	6140.4	4344.1
16	Madhya Pradesh	671.9	452.0	612.7	614.7	745.9	1813.4	3181.2	2940.7	1848.4	1802.9	2227.8	1163.1
17	Maharashtra	982.6	650.8	743.6	681.5	1045.4	2415.0	3374.7	3574.8	2210.9	2395.5	2993.0	1272.7
18	Manipur											3539.5	
19	Meghalaya												
20	Mizoram												
21	Nagaland										8200.0	6778.6	6500.0
22	NCT of Delhi	978.4	725.3	873.2	992.1	1163.9	2122.6	3161.9	3277.2	1942.8	2558.7	3386.9	1547.3
23	Odisha	2534.5	1659.8	1511.8	1557.5	1760.3	2807.9	4928.2	5911.5	3862.2	3440.3	4216.4	3374.3
24	Punjab	1276.1	845.3	952.0	999.0	1041.7	1973.1	3096.8	3613.5	2237.8	2343.7	2781.9	1798.5
25	Rajasthan	965.0	682.8	1016.1	1047.6	871.8	1975.8	3016.1	3626.5	2181.1	2162.6	2076.9	1302.3
26	Tamil Nadu												
27	Telangana	1138.3	872.9	935.6	859.7	990.9	2519.4	5093.3	4103.5	2588.3	2576.4	3125.0	1361.8
28	Tripura	2633.5	2215.4	2724.2	2341.2	2436.1	3441.3	5073.7	5960.5	4996.4	4139.6	4324.6	3797.7
29	Uttar Pradesh	1519.6	1029.3	999.4	1170.6	1192.8	1868.8	3194.6	3793.8	2749.0	2526.9	2948.0	2280.0
30	Uttarakhand	1718.6	1062.2	1095.4	1084.3	1174.0	1651.3	2925.9	3286.3	2390.7	2121.8	2864.1	1980.8
31	West Bengal	1670.1	1304.7	1382.7	1558.3	1574.3	2918.2	4409.1	5085.0	3510.8	3444.4	3886.9	2568.0
	All-India Average	1567.8	1116.3	1234.6	1283.0	1323.8	2309.6	3833.5	4197.9	2823.1	3062.9	3502.5	2298.1

Source: AGMARKNET

* Report Generation: As per the data reported by APMCs

S. No.	State/UT	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
24	Punjab	576.2	786.7	765.2	846.8	793.8	867.5	1014.5	706.5	417.1	376.4	391.3	390.9
25	Rajasthan	1064.2	1149.2	1149.0	1155.2	1143.9	1148.3	1178.0	976.5	620.5	517.8	562.0	626.2
26	Telangana	1636.4	1728.2	1729.9	1689.2	1669.1	1714.2	1760.1	1845.1	1188.0	1040.9	1011.9	1032.7
27	Tripura	1495.3	1789.9	1973.1	1977.2	1848.3	1976.3	1937.4	1845.1	1458.7	1343.0	1131.9	1037.7
28	UttarPradesh	888.9	1125.8	1205.8	1244.1	1204.6	1166.2	1164.3	1104.2	671.2	515.3	513.7	598.3
29	Uttarakhand	507.6	600.2	711.0	780.4	827.5	822.2	819.8	713.6	561.0	458.9	463.2	482.8
30	West Bengal	961.2	1326.7	1380.4	1362.1	1327.0	1298.7	1316.8	1199.7	745.4	605.1	498.1	493.3
	All-IndiaAverage	1024.62	1465.09	1600.03	1560.76	1523.89	2064.84	1557.05	1522.2	1057.83	974.97	974.97	1050.67

Source: AGMARKNET

* Report Generation: As per the data reported by APMCs

Table 8.5.2: Monthly average wholesale Mandi prices of Potato: State/UT-wise from April 2019 to March 2020

S. No.	State/UT	Prices in Rs/Quintal											
		Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
1	Andaman and Nicobar Islands	3000.0	3958.3	5166.7									
2	Andhra Pradesh	1140.9	1250.9	1255.8	1496.8	1497.5	1300.2	1516.5	1559.8	1725.9			
3	Arunachal Pradesh												
4	Assam	814.3	906.4	1179.3	1202.9	1096.6	1054.9	1440.7	1543.5	1879.4			
5	Bihar												
6	Chandigarh	425.9	507.9	676.9	836.3	770.6	784.9	926.9	972.1	958.7			
7	Chattisgarh	1022.1	1093.1	1180.4	1329.7	1567.8	1607.4	1668.1	1667.5	1559.6	1584.3	1353.0	1402.1
8	Goa	1203.7	1200.0	1365.3	1417.9	1914.6	1997.5	1921.8	2000.0	1994.8	2119.9	1970.7	
9	Gujarat	848.7	934.3	959.2	972.3	1063.0	1140.3	1460.5	1681.8	1732.0	1531.9	1105.0	1250.6
10	Haryana	670.5	896.2	916.2	947.5	969.4	898.1	987.8	1042.2	1274.4	1161.3	971.3	1331.2
11	Himachal Pradesh	868.0	1060.1	1261.6	1490.5	1577.0	1428.9	1471.4	1435.8	1628.5	1479.1	1214.8	1686.4

S. No.	State/UT	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
12	Jammu and Kashmir	1003.8	1033.8	1135.8	1348.2	1393.2	1220.3	1353.8	1258.6	1453.0	1200.0	732.9	1594.9
13	Jharkhand	2178.0	1556.6	1347.9	1336.1	1329.7	1141.3	1211.6		2020.0			
14	Karnataka	1143.6	1286.9	1415.5	1187.5	1173.7	1234.6	1354.7	1484.9	1857.9	2101.6	1598.1	1557.1
15	Kerala	2183.6	2251.3	2289.2	2198.2	2249.4	2242.8	2451.9	2659.7	2949.9	3136.0	2718.2	2724.9
16	Madhya Pradesh	740.3	780.4	707.9	726.8	692.5	744.9	825.7	1035.1	1142.5	1150.3	941.6	1044.1
17	Maharashtra	1114.7	1192.3	1210.2	1166.4	1137.2	1129.2	1280.4	1489.7	1878.5	1909.9	1501.6	1588.0
18	Manipur	1403.4	1423.9	1595.4	1856.9	1701.1	1487.7	2038.1	2310.6	2457.8			
19	Meghalaya	1654.1	1409.2	1298.3	1291.2	1279.7	1298.3	1462.3	1777.8	2033.3			
20	Mizoram	3250.0	2360.7	2281.2	3000.0	3146.4	3081.5		3900.9				
21	Nagaland	1282.0	1367.7	1240.7	1244.8	1272.0	1334.3	1188.5	1120.1	1146.0	4054.8	1536.4	1253.0
22	NCT of Delhi	662.6	756.0	754.9	987.5	1069.0	1079.7	1272.3	1312.5	1552.7	1560.5	1016.1	
23	Odisha	938.2	1358.8	1282.6	1306.5	1203.6	1206.6	1373.4	1756.5	1907.0	2403.4	1781.6	1625.2
24	Punjab	1458.8	658.6	730.2	712.0	658.4	619.3	686.6	748.1	1111.4	996.2	843.3	1045.1
25	Rajasthan	721.8	802.5	781.4	797.1	739.9	737.9	881.5	1000.7	1369.1	1319.5	1092.0	1264.7
26	Telangana	1081.5	1119.0	1154.0	1169.7	1093.4	1140.2	1446.3	1539.4	1939.9	2047.3	1731.1	1796.4
27	Tripura	1192.0	1237.8	1460.3	1486.4	1406.7	1382.2	1738.5	2062.9	2348.8	2378.6	2020.3	1716.1
28	Uttar Pradesh	635.7	720.3	735.8	712.2	688.7	717.8	818.6	918.7	1165.1	1194.1	1002.7	1208.7
29	Uttarakhand	485.4	533.2	557.1	707.1	819.5	783.8	765.9	793.4	1058.7	1074.9	852.3	1246.2
30	West Bengal	774.5	898.3	917.6	938.7	949.8	952.1	1232.6	1526.8	1804.3	1825.3	1370.0	1284.6
	All-India Average	1234.1	1234.1	1316.3	1254.4	1276.3	1249.9	1337.6	1561.5	1690.4	1811.4	1367.6	1478.8

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.5.3: Monthly average wholesale Mandi prices of Potato/ UT-wise from April 2020 to March 2021

S.No.	State/UT	Prices in Rs/Quintal														
		Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21			
1	Andaman and Nicobar Islands															
2	Andhra Pradesh															
3	Arunachal Pradesh															
4	Assam															
5	Bihar															
6	Chandigarh															
7	Chhattisgarh	1803.5	1886.8	1985.1	2409.7	2802.5	3067.5	3065.1	3439.7	2573.9	1390.0	984.3	1034.5			
8	Goa	1930.7	2099.0	2118.8	2118.8	2756.7	2710.0	2861.2	2411.6	1675.1	1385.9	1456.5				
9	Gujarat	1573.5	1499.4	1634.1	1914.6	2170.8	2100.7	2709.8	2958.7	2056.8	1351.9	889.3	760.6			
10	Haryana	1692.0	1624.0	1552.6	1744.4	1941.4	2188.2	2313.2	2784.5	1150.3	696.8	470.8	513.1			
11	Himachal Pradesh	1759.8	1861.6	1953.4	2180.6	2755.0	3251.5	3444.4	3770.2	1854.3	1121.2	924.9	953.6			
12	Jammu and Kashmir	2012.6	2003.6	1921.5	2065.0	2339.7	3016.1	3091.3	3523.6	2004.9	1077.4	1015.5	998.5			
13	Jharkhand			2400.0	2854.3					2304.6	1501.5	1799.8	1290.1			
14	Karnataka	1901.3	1839.0	1899.6	2174.2	2288.1	2338.3	2023.9	3181.4	2863.8	1844.0	1409.1	1236.8			
15	Kerala	3025.6	2851.8	3149.9	3114.1	3379.9	3603.2	4085.3	4477.1	4127.9	3154.7	2425.2	2468.4			
16	Madhya Pradesh	1455.1	1356.7	1463.6	1604.9	2000.9	2355.1	2706.9	2848.3	1841.7	896.8	741.2	805.7			
17	Maharashtra	1830.6	1745.9	1811.9	2068.9	2288.0	2584.1	2629.5	3261.8	2477.2	1507.6	1136.2	1148.3			
18	Manipur						3618.6									
19	Meghalaya			1909.7	2306.1	2885.4	3361.5	3928.3	4012.9	4086.5	2500.0	1500.0	1866.7			
20	Mizoram															
21	Nagaland								1148.0	1145.8	4600.0	4500.0	4500.0			
22	NCT of Delhi	1403.9	1485.4	1694.1	1904.7	2442.6	2634.3	2729.9	3004.0	1603.1	830.4	544.6	586.5			
23	Odisha	1983.9	1869.4	2199.3	2398.6	2596.3	2934.7	3229.8	3869.8	2714.6	1988.4	1243.4	1051.4			

S. No.	State/UT	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
11	Jharkhand	1650.0	3400.0				2311.3	2167.4	2295.5	1532.3	1377.3	1172.1	1725.8
12	Karnataka	669.2	611.4	863.8	1144.5	704.4	571.4	650.2	715.9	828.4	1441.7	807.5	983.0
13	Kerala	1784.6	1712.2	2132.8	2244.7	1914.4	1512.1	1588.1	1851.4	2073.1	2886.5	1688.9	1915.3
14	Madhya Pradesh	414.4	576.0	947.1	1396.0	981.5	725.7	612.1	615.3	411.1	483.2	715.7	975.9
15	Maharashtra	688.2	640.7	1274.0	1470.8	884.4	587.8	762.6	579.1	750.1	1234.3	1155.4	1386.7
16	Meghalaya	1730.5	1899.0	2660.4	1622.5	1450.6	2099.1	2133.7	1920.8	2251.1	2545.9	2525.5	2713.4
17	Mizoram	3148.1	3471.8	4487.8	5002.2	4448.2	4880.2		4618.8		4650.0	4617.1	4648.9
18	Nagaland	3810.8	4009.5	4143.3	4392.3	4483.9	4378.1	5216.5	4433.4	4257.2	7635.0	6181.8	5982.4
19	NCT of Delhi	600.0	342.1	823.5	1829.5	1381.2	1032.5	1176.2	1115.2	931.8	1072.7	1141.5	1570.3
20	Odisha	913.9	1356.9	1744.9	2251.1	2215.1	1995.4	2019.8	2043.3	1712.5	1601.2	1024.3	1388.9
21	Punjab	640.3	453.5	574.2	1270.2	1613.1	995.8	1343.3	1132.6	1183.6	1412.8	1435.4	1804.3
22	Rajasthan	410.5	244.6	637.5	1845.8	1717.2	1210.8	1020.7	885.3	806.6	1011.0	1253.0	1622.1
23	Telangana	880.5	984.0	1670.5	1882.8	853.2	652.7	804.9		1107.4	1201.8	864.4	847.0
24	Tripura	1385.8	2059.4	3401.0	2553.0	2292.1	2768.1	3164.9	3104.1	2920.4	2233.2	1492.1	1233.5
25	Uttar Pradesh	679.7	598.5	867.1	1989.2	1830.7	1356.8	1306.4	1278.7	888.5	798.7	736.0	1149.1
26	Uttarakhand	520.4	442.1	727.5	775.1	1036.0	942.8	820.7	825.4	600.8	602.0	552.4	618.5
27	West Bengal	853.7	1101.2	1935.8	2801.5	2538.1	2233.9	2319.5	2258.8	1949.6	1779.3	1049.6	1314.3
	All-India Average	1140.5	1266.1	1764.2	2044.5	1750.6	1588.6	1568.5	1639.5	1399.2	1811.5	1537.0	1986.2

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.6.2: Monthly average wholesale Mandi prices of Tomato: State/ UT-wise from April 2019 to March 2020

S. No.	State/UT	Prices in Rs/Quintal																
		Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20					
1	Andaman and Nicobar Islands	5500.0	7000.0	9538.5	10000.0													
2	Andhra Pradesh	1619.7	1990.7	1803.6	2158.9	1283.1	817.7	1475.9	1221.8	883.1	772.9	710.5	598.6					
3	Arunachal Pradesh																	
4	Assam	1831.1	3163.8	2986.2	3540.9	3667.9	2609.7	3946.7	3505.2	2178.6								
5	Chandigarh	1266.8	1385.1	1071.3	2096.6	2023.9	1754.4	2973.4	2428.4	1324.5								
6	Chhattisgarh	1420.5	2201.8	2411.6	2590.5	2072.8	1469.3	2035.8	1909.5	1121.4	823.0	495.2	501.5					
7	Gujarat	925.6	1895.0	2238.0	2714.6	2467.6	1824.3	2731.5	1925.8	888.5	1063.4	586.8	533.2					
8	Haryana	1344.9	1514.5	1425.7	1859.2	2375.3	1829.3	2739.2	2352.6	1300.8	1351.9	1102.5	1222.2					
9	Himachal Pradesh	2153.9	2380.6	1711.9	2194.5	1723.6	2153.9	3120.2	2785.7	1744.4	2047.0	1568.5	1690.7					
10	Jammu and Kashmir	2793.2	2522.0	2014.2	2469.9	2817.5	2050.5	3137.6	2388.2	1792.1	1698.4	2064.1						
11	Jharkhand	2059.8	2452.4	3400.0	2275.0				2450.0									
12	Karnataka	1681.8	2293.6	1699.1	1893.5	1225.0	1035.2	1433.4	1053.1	880.1	952.6	629.1	603.6					
13	Kerala	2674.1	3750.7	3506.6	2977.4	2394.2	1664.8	2900.0	2405.4	2253.5	2206.9	1640.2	1641.4					
14	Madhya Pradesh	777.8	1481.1	1197.6	1562.4	1466.4	995.7	1406.2	1085.4	773.2	976.4	865.2	682.3					
15	Maharashtra	1072.2	1584.7	1730.6	1830.1	1549.9	1526.3	2281.4	1495.0	795.9	916.6	605.7	591.1					
16	Meghalaya	2742.7	3762.5	3425.9	3950.7	3921.7	3378.0	3367.8	3155.6	3335.1								
17	Mizoram	4650.0	4520.3	5771.6	6754.4	8027.4	7208.9		5897.4									
18	Nagaland	6789.7	8414.8	6905.9	4957.4	4703.3	5028.9	5200.0	5443.7	3685.9	4232.0	3620.9						
19	NCT of Delhi	1273.2	1569.9	1310.0	2423.2	2087.2	1681.3	3033.3	1918.0	954.2	1446.0	1008.1						
20	Odisha	2239.1	3351.5	3845.9	3787.0	3251.2	2383.9	3620.2	3352.5	1996.3	1810.8	1426.7	1286.5					
21	Punjab	1439.2	1437.7	855.8	1559.9	2018.4	1695.7	2390.7	1924.5	1189.1	1243.9	932.9	814.7					
22	Rajasthan	1142.0	1311.6	1269.5	1984.8	2374.5	1624.8	2338.0	1996.6	1044.4	1187.5	910.7	841.7					
23	Telangana	1772.4	2728.8	2705.7	2958.1	1598.6	972.8	1934.1	1580.3	773.6	740.0	542.2	566.1					

S. No.	State/UT	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
24	Tripura	1941.5	3048.3	4106.5	5034.9	4903.6	4221.3	5156.8	5766.3	3911.9	2945.1	2676.3	2162.2
25	Uttar Pradesh	1252.9	1608.1	1820.8	1949.0	2251.2	1661.7	2281.3	2239.9	1332.9	1266.6	1062.8	986.8
26	Uttarakhand	618.5	588.1	622.4	751.2	1302.5	1108.9	1951.0	1925.4	1181.5	1290.0	1054.9	1215.0
27	West Bengal	1932.9	3478.8	3761.5	3671.7	3743.6	2982.9	4361.5	3971.1	2613.4	2188.0	1385.0	1321.9
	All-India Average	2112.1	2747.6	2812.9	3074.8	2718.8	2236.7	2861.6	2647.1	1557.7	1521.8	1307.8	1207.6

Source: AGMARKNET

*Report Generation: As per the data reported by APMCs

Table 8.6.3: Monthly average wholesale Mandi prices of Tomato: State/ UT-wise from April 2020 to March 2021

S. No.	State/UT	Prices in Rs/Quintal											
		Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
1	Andaman and Nicobar Islands												
2	Andhra Pradesh	506.9	498.8	1277.5	2108.3	1760.8	2002.3	1649.9	1221.0	927.7	935.4	1173.2	730.9
3	Arunachal Pradesh												
4	Assam												
5	Chandigarh												
6	Chhattisgarh	831.6	937.6	1743.0	3432.7	2485.7	3012.2	2368.2	1863.5	1278.9	518.7	684.7	462.4
7	Gujarat	753.5	867.6	1853.1	2951.6	2672.9	3251.0	2529.7	2528.5	1946.1	964.6	798.1	721.1
8	Haryana	1699.8	695.7	694.5	2554.0	2350.2	3031.4	2866.7	2809.3	1953.1	1020.6	870.1	782.5
9	Himachal Pradesh	2030.1	1176.5	1211.9	2255.9	2270.0	3165.7	2991.9	3654.5	2900.3	2020.0	1977.1	1787.5
10	Jammu and Kashmir	2264.4	1632.4	1472.5	3342.4	2544.8	4165.3	3729.1	3945.0	3029.9	2038.0	2193.3	1636.6
11	Jharkhand			1167.1	4817.9				1402.9	1325.0	989.5	753.6	
12	Karnataka	427.0	489.2	1294.7	2009.9	1734.3	2193.7	1633.5	1505.4	1171.7	882.7	1111.0	667.2
13	Kerala	1570.2	1437.8	2648.4	3006.9	2770.3	3532.8	2361.9	1882.6	2031.6	1897.5	2380.9	2133.8
14	Madhya Pradesh	735.8	685.8	1294.3	2878.1	2480.6	2733.0	2333.5	1845.7	1502.0	936.7	870.9	632.2

S. No.	State/UT	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
15	Maharashtra	592.7	584.6	1382.3	1881.6	2037.8	2479.1	2136.5	2178.9	1588.5	753.9	971.2	955.9
16	Meghalaya			2824.5	4587.2	4483.2	5076.7	3440.7	4032.7	5341.8	2500.0	1500.0	1708.3
17	Mizoram												
18	Nagaland	2764.7	2785.3	3000.0	4575.0	8147.1					3350.0	3500.0	
19	NCT of Delhi	1083.9	552.6	755.7	3009.7	2988.7	3678.2	2787.3	2450.0	1990.5	1138.5	998.5	790.8
20	Odisha	1638.8	1844.3	2721.9	4393.2	3775.2	4585.4	4135.8	3445.7	2739.5	1621.7	1403.0	1108.4
21	Punjab	1321.7	664.9	543.8	2328.1	2678.7	3120.5	2529.8	2648.6	1889.7	1173.5	1028.9	892.5
22	Rajasthan	980.8	662.8	908.6	2853.7	2567.1	3351.5	2561.1	2479.8	1780.8	1151.8	848.7	712.0
23	Telangana	402.2	567.9	1668.3	2575.6	1764.1	2178.8	1752.7	1531.8	938.9	480.4	498.9	524.4
24	Tripura	1729.8	2378.3	5549.0	5757.1	6219.5	6655.6	6046.3	6002.5	5707.4	3264.0	2340.7	1047.0
25	Uttar Pradesh	1368.2	954.6	971.0	3229.5	3051.9	3162.2	2767.2	2455.7	1685.6	1075.4	859.9	720.7
26	Uttarakhand	1802.1	954.9	968.6	1662.0	2149.4	2814.2	2396.0	2229.8	1817.3	1091.0	934.4	841.1
27	West Bengal	1333.8	1630.2	2649.6	5104.5	4884.8	5171.4	4072.9	3716.9	3165.2	1765.9	1515.6	773.4
	All-India Average	1291.9	1100.1	1754.6	3241.6	3134.1	3468.0	2854.5	2721.4	2228.1	1450.2	1338.6	970.6

Source: AGMARKNET

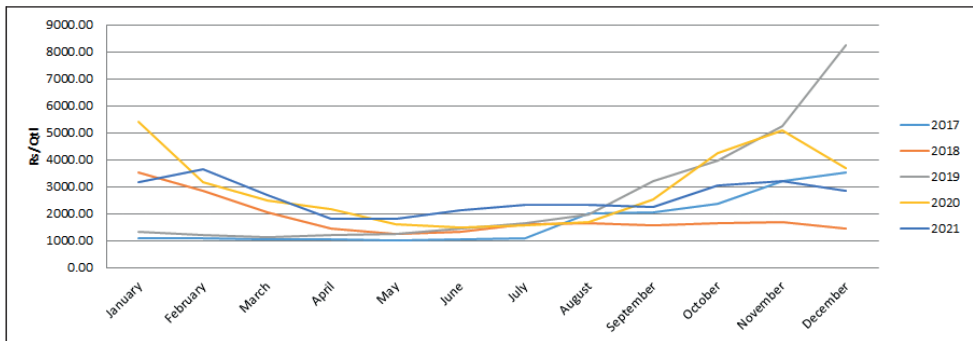
*Report Generation: As per the data reported by APMCs

Table 8.7 : All India Monthly Average Wholesale Prices of Onion

Unit (Rs./Qtl)

S. No.	Months	2017	2018	2019	2020	2021
1	January	1105.87	3517.81	1340.56	5406.60	3155.65
2	February	1075.55	2862.89	1211.99	3163.59	3663.68
3	March	1070.99	2047.78	1142.17	2491.27	2708.56
4	April	1050.96	1466.91	1202.01	2169.96	1806.54
5	May	1014.80	1250.93	1271.48	1593.32	1812.64
6	June	1049.06	1340.90	1458.92	1488.48	2120.73
7	July	1079.22	1618.80	1633.96	1581.01	2337.94
8	August	2023.40	1666.86	1991.04	1698.84	2335.50
9	September	2061.55	1573.00	3200.87	2536.50	2255.46
10	October	2392.32	1646.47	3980.88	4266.66	3036.44
11	November	3197.39	1710.03	5243.53	5076.62	3224.90
12	December	3549.30	1455.93	8236.86	3686.72	2851.67

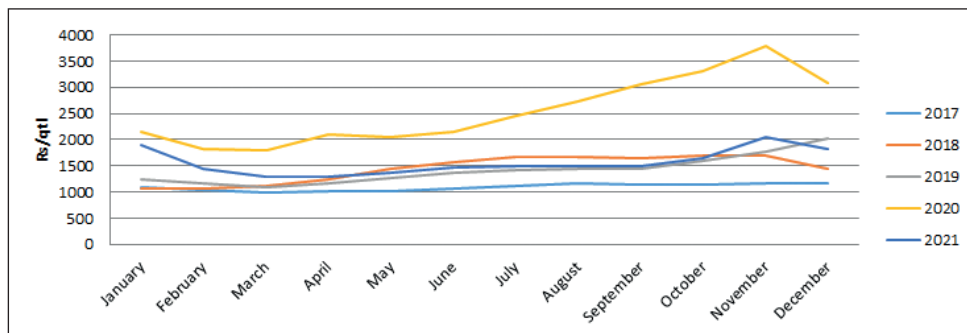
Source: D/o Consumer Affairs (Price Monitoring Cell)

Figure 8.1: All India monthly average wholesale price of Onion**Table 8.8: All India Monthly Average Wholesale Prices of Potato**

Unit (Rs./Qtl)

S. No.	Months	2017	2018	2019	2020	2021
1	January	1086.84	1060.38	1244.87	2157.11	1895.58
2	February	1033.67	1055.84	1176.07	1816.24	1433.93
3	March	980.15	1107.66	1094.78	1800.44	1284.35
4	April	1004.48	1237.25	1174.72	2095.95	1304.55
5	May	1023.16	1431.3	1278.44	2037.08	1368.57
6	June	1062.08	1571.15	1358.55	2149.71	1461.06
7	July	1125.02	1663.86	1418.88	2462.48	1501.99
8	August	1170.02	1675.64	1449.09	2737.88	1500.11
9	September	1142.22	1658.08	1437.71	3061.27	1488.1
10	October	1152.04	1690.23	1586.75	3305.73	1651.38
11	November	1170.87	1701.5	1779.15	3780.07	2038.30
12	December	1162.58	1449.16	2012.21	3093.01	1814.77

Source: D/o Consumer Affairs (Price Monitoring Cell)

Figure 8.2: All India monthly average wholesale price of Potato**Table 8.9 : All India Monthly Average Wholesale Prices of Tomato**

Unit (Rs./Qtl)

S. No.	Months	2017	2018	2019	2020	2021
1	January	1081.70	1717.83	1724.98	1978.53	1912.39
2	February	1154.56	1360.25	1464.54	1627.07	1688.93
3	March	1242.50	1198.23	1610.38	1542.81	1319.42
4	April	1279.48	1115.37	1997.89	1604.28	1309.48
5	May	1199.72	1112.79	2606.81	1362.68	1264.69
6	June	1595.52	1553.96	2906.43	1814.45	1515.94
7	July	4761.43	2142.36	3028.44	3938.30	2025.53
8	August	4999.49	2138.85	3171.17	3738.33	2264.63
9	September	3267.61	1842.74	2514.00	4235.58	2116.48
10	October	2945.38	1727.11	3159.33	3699.63	3399.91
11	November	3806.00	1754.90	3119.56	3344.27	4708.20
12	December	2857.80	1615.45	2215.59	2756.50	4332.64

Source: D/o Consumer Affairs (Price Monitoring Cell)

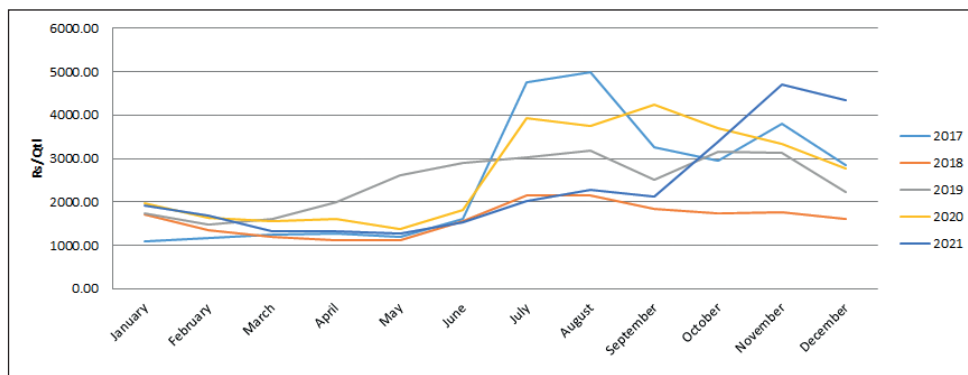
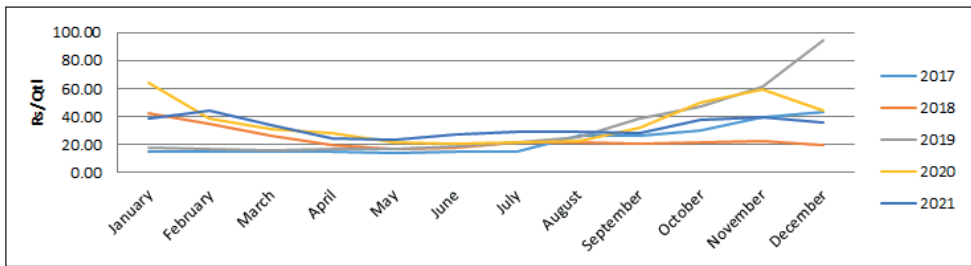
Figure 8.3: All India monthly average wholesale price of Tomato

Table 8.10 : All India Monthly Average Retail Prices of Onion

Unit (Rs./Kg.)

S. No.	Months	2017	2018	2019	2020	2021
1	January	14.84	42.69	18.03	64.23	38.59
2	February	14.61	35.12	16.48	38.65	44.08
3	March	14.52	26.18	15.87	31.20	34.20
4	April	14.36	19.28	16.25	28.02	23.89
5	May	14.07	16.72	16.96	21.66	23.64
6	June	14.56	17.78	19.04	20.62	26.99
7	July	15.04	21.02	21.11	21.53	29.13
8	August	26.02	21.60	24.82	22.63	29.35
9	September	26.58	20.60	38.30	31.58	28.49
10	October	30.11	21.41	47.02	50.20	37.41
11	November	39.07	22.02	61.08	59.26	39.94
12	December	43.44	19.36	94.95	44.33	35.28

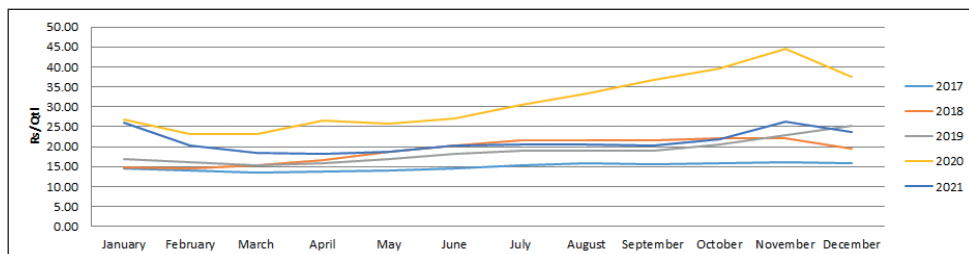
Source: D/o Consumer Affairs (Price Monitoring Cell)

Figure 8.4: All India monthly average retail price of Onion**Table 8.11 : All India Monthly Average Retail Prices of Potato**

Unit (Rs./Kg.)

S. No.	Months	2017	2018	2019	2020	2021
1	January	14.66	14.74	16.93	26.83	25.95
2	February	13.97	14.56	16.13	23.28	20.37
3	March	13.54	15.24	15.35	23.06	18.49
4	April	13.64	16.60	15.96	26.43	18.09
5	May	13.90	18.74	16.98	25.82	18.78
6	June	14.53	20.29	18.20	27.16	20.17
7	July	15.34	21.51	19.09	30.59	20.62
8	August	15.82	21.60	19.03	33.25	20.48
9	September	15.68	21.59	18.90	36.70	20.31
10	October	15.91	22.00	20.57	39.53	21.90
11	November	16.11	22.05	22.83	44.59	26.18
12	December	15.90	19.41	25.35	37.63	23.69

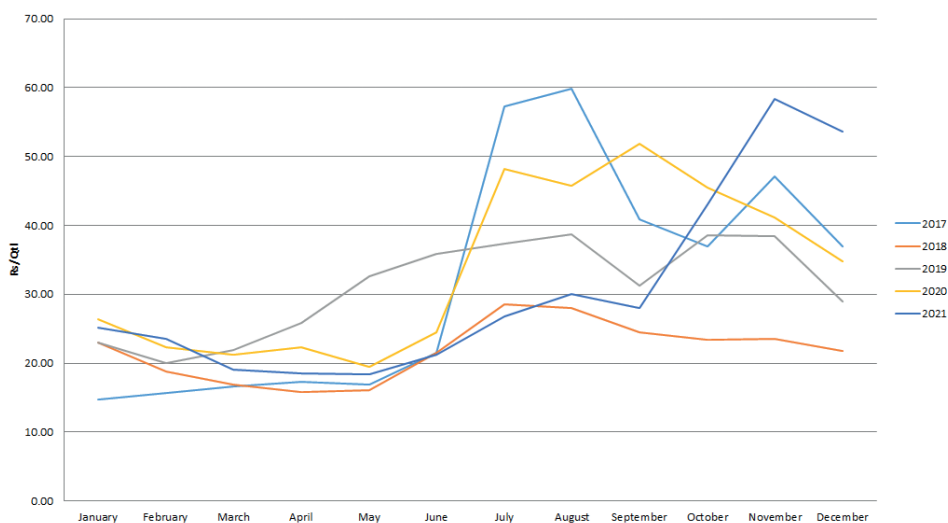
Source: D/o Consumer Affairs (Price Monitoring Cell)

Figure 8.5: All India monthly average retail price of Potato**Table 8.12 : All India Monthly Average Retail Prices of Tomato**

Unit (Rs./Kg.)

S. No.	Months	2017	2018	2019	2020	2021
1	January	14.67	22.93	22.98	26.40	25.14
2	February	15.62	18.73	19.95	22.27	23.58
3	March	16.66	16.86	21.84	21.25	19.07
4	April	17.35	15.87	25.89	22.37	18.57
5	May	16.86	16.02	32.57	19.46	18.32
6	June	21.44	21.43	35.89	24.46	21.27
7	July	57.29	28.57	37.31	48.18	26.80
8	August	59.91	27.96	38.71	45.77	30.06
9	September	40.85	24.48	31.20	51.84	27.99
10	October	36.99	23.45	38.59	45.42	43.05
11	November	47.12	23.47	38.38	41.19	58.32
12	December	36.88	21.76	28.95	34.81	53.62

Source: D/o Consumer Affairs (Price Monitoring Cell)

Figure 8.6: All India monthly average retail price of Tomato

9

Agriculture Census: 2015-16

9.1 Estimated Irrigated and Unirrigated Area by Size classes under different Horticulture Crops

Table 9.1.1: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Almond and Walnut.

Sl. No.	Size Class (in Ha.)	ALMOND (617)				WALNUT (618)				Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	42887	45	1184	1228	7683	40	486	526	
2	(0.5-1.0)	7561	25	1278	1303	5467	26	563	588	
	Marginal	50448	70	2462	2532	13150	66	1049	1115	
3	(1.0-2.0)	3993	55	1109	1164	3801	20	554	574	
	Small	3993	55	1109	1164	3801	20	554	574	
4	(2.0-3.0)	1100	42	382	423	1048	14	189	203	
5	(3.0-4.0)	274	7	96	103	308	7	51	59	
	Semi Medium	1374	49	478	526	1356	21	241	262	
6	(4.0-5.0)	226	6	65	71	171	0	49	49	
7	(5.0-7.5)	166	37	109	145	42	2	16	17	
8	(7.5-10.0)	94	6	23	29	13	1	1	2	
	Medium	486	49	197	245	226	3	65	68	
9	(10.0-20.0)	53	3	54	57	34	3	64	67	
10	20 & Above	23	9	6	14	121	85	22	107	
	Large	76	12	59	71	155	88	86	174	
11	All Classes	56377	235	4304	4538	18688	198	1995	2193	

Source: Agriculture Census 2015-16.

Table 9.1.2: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Apple and Pear.

Sl. No.	Size Class (in Ha.)	APPLE (609)			PEAR (610)			Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	187388	12858	22852	35710	7702	58	427	485
2	(0.5-1.0)	98246	10935	26620	37555	7860	60	759	819
	Marginal	285634	23793	49472	73264	15562	118	1186	1304
3	(1.0-2.0)	56125	8020	29482	37502	8039	97	1212	1309
	Small	56125	8020	29482	37502	8039	97	1212	1309
4	(2.0-3.0)	15054	3188	14716	17903	3093	125	557	682
5	(3.0-4.0)	4796	779	7086	7866	1187	7	268	275
	Semi Medium	19850	3967	21802	25769	4280	132	825	957
6	(4.0-5.0)	1999	466	3471	3937	436	25	196	221
7	(5.0-7.5)	1386	372	3160	3532	404	44	370	414
8	(7.5-10.0)	396	292	2380	2672	161	132	493	625
	Medium	3781	1130	9011	10141	1001	201	1059	1260
9	(10.0-20.0)	258	76	1036	1112	155	180	52	232
10	20 & Above	35	231	211	442	50	53	8	61
	Large	293	307	1247	1554	205	233	60	293
11	All Classes	365683	37217	111013	148230	29087	782	4342	5124

Source: Agriculture Census 2015-16.

Table 9.1.3: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Sahatoot and Aonla (Amla)

Sl. No.	Size Class (in Ha.)	SAHATOOT (629)			AONLA (AMLA) 630)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	10683	208	42	250	185	323	508
2	(0.5-1.0)	2396	314	118	432	438	179	617
	Marginal	13079	523	160	682	623	503	1126
3	(1.0-2.0)	1622	571	47	618	911	290	1201
	Small	1622	571	47	618	911	290	1201
4	(2.0-3.0)	610	258	109	366	731	262	994
5	(3.0-4.0)	229	145	30	175	702	218	921
	Semi Medium	839	402	139	541	1434	481	1914
6	(4.0-5.0)	187	76	14	90	403	61	464
7	(5.0-7.5)	162	107	1	108	825	168	993
8	(7.5-10.0)	63	72	0	72	556	35	591
	Medium	412	255	15	270	1784	265	2049
9	(10.0-20.0)	25	15	25	40	807	141	948
10	20 & Above	0	0	0	0	926	61	987
	Large	25	15	25	40	1734	201	1935
11	All Classes	15977	1766	386	2151	6485	1740	8225

Source: Agriculture Census 2015-16.

Table 9.1.4: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Orange, Mosambi and Lemon/Acid Lime.

Area (in Hectares)

Sl. No.	Size Class (in Ha.)	ORANGE (602)			MOSAMBI (603)			LEMON/ACID LIME (604)					
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	55169	1672	5184	6856	9571	1872	142	2015	267230	3987	5328	9315
2	(0.5-1.0)	46509	11828	5005	16833	11189	5984	423	6407	58877	8565	2584	11149
	Marginal	101678	13501	10188	23689	20760	7856	566	8422	326107	12552	7912	20464
3	(1.0-2.0)	69822	34870	10822	45692	24124	20958	1058	22016	60837	17465	4158	21623
	Small	69822	34870	10822	45692	24124	20958	1058	22016	60837	17465	4158	21623
4	(2.0-3.0)	40001	23084	9753	32837	16721	18239	1023	19262	25513	9860	2816	12677
5	(3.0-4.0)	23722	14304	6550	20855	8597	10567	623	11190	11997	5404	1731	7135
	Semi Medium	63723	37388	16303	53691	25318	28807	1645	30452	37510	15264	4548	19812
6	(4.0-5.0)	17882	11621	5054	16675	5638	7646	508	8153	6689	3776	970	4745
7	(5.0-7.5)	21267	13501	5833	19334	6413	9546	1210	10756	6007	4612	1004	5617
8	(7.5-10.0)	8305	7239	3015	10254	2268	3991	244	4235	2176	2289	338	2627
	Medium	47454	32361	13902	46263	14319	21182	1961	23143	14872	10677	2312	12989
9	(10.0-20.0)	7201	8512	5233	13745	1935	3661	1010	4671	1419	1596	276	1872
10	20 & Above	1484	5504	2890	8394	204	436	83	519	333	714	190	905
	Large	8685	14016	8123	22139	2139	4097	1093	5189	1752	2310	467	2777
11	All Classes	291362	132137	59337	191475	86660	82899	6323	89222	441078	58268	19397	77665

Source: Agriculture Census 2015-16.

Table 9.1.5: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Grapes.

Sl. No.	Size Class (in Ha.)	TABLE GRAPES (607)			WINE GRAPES (BLACK) (608)			Total	No. of Holdings	Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Irrigated Area	Unirrigated Area	Irrigated Area			Unirrigated Area	
1	Below 0.5	20797	4286	351	4637	4008	224	32	257		
2	(0.5-1.0)	22273	13572	950	14522	1534	661	75	735		
	Marginal	43070	17858	1301	19159	5542	885	107	992		
3	(1.0-2.0)	33890	31387	1657	33043	1942	1211	219	1431		
	Small	33890	31387	1657	33043	1942	1211	219	1431		
4	(2.0-3.0)	16147	20173	937	21110	975	558	154	712		
5	(3.0-4.0)	7448	12413	815	13228	487	409	54	462		
	Semi Medium	23595	32586	1752	34338	1462	967	208	1174		
6	(4.0-5.0)	4541	9272	464	9736	240	262	38	299		
7	(5.0-7.5)	4946	10659	548	11207	150	164	22	186		
8	(7.5-10.0)	1757	4812	242	5054	48	40	3	42		
	Medium	11244	24743	1255	25997	438	465	63	528		
9	(10.0-20.0)	1439	4778	137	4915	39	38	0	38		
10	20 & Above	275	3233	7	3241	15	98	0	98		
	Large	1714	8012	145	8156	54	136	0	136		
11	All Classes	113513	114585	6109	120694	9438	3664	597	4261		

Source: Agriculture Census 2015-16.

Table 9.1.6: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Papaya and Guava.

Sl. No.	Size Class (in Ha.)	PAPAYA (615)			GUAVA (616)			Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	1777461	2556	3775	6331	1150278	4489	2906	7396
2	(0.5-1.0)	132798	2452	1207	3658	95682	4316	1071	5387
	Marginal	1910259	5008	4982	9989	1245960	8805	3977	12782
3	(1.0-2.0)	76963	4076	1699	5774	61747	7356	1219	8575
	Small	76963	4076	1699	5774	61747	7356	1219	8575
4	(2.0-3.0)	23798	2782	1070	3852	20753	3904	881	4785
5	(3.0-4.0)	9489	1642	754	2396	8566	2185	640	2824
	Semi Medium	33287	4424	1824	6248	29319	6088	1521	7609
6	(4.0-5.0)	5940	1068	633	1701	5688	1513	347	1860
7	(5.0-7.5)	5612	1202	490	1692	5953	1888	633	2521
8	(7.5-10.0)	2220	678	243	921	2007	989	362	1351
	Medium	13772	2948	1366	4314	13648	4390	1342	5732
9	(10.0-20.0)	1980	454	217	671	2133	1696	405	2101
10	20 & Above	532	214	44	259	603	835	79	914
	Large	2512	669	261	930	2736	2531	483	3015
11	All Classes	2036793	17123	10132	27255	1353410	29170	8543	37713

Source: Agriculture Census 2015-16.

Table 9.1.7: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Mangoes and Banana.

Sl. No.	Size Class (in Ha.)	MANGOES (601)			Banana (606)			Total	Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	4313549	43807	91267	135074	1097874	49441	15199	64640
2	(0.5-1.0)	599141	55678	106025	161703	345825	59035	17880	76915
	Marginal	4912690	99485	197292	296777	1443699	108476	33078	141554
3	(1.0-2.0)	473748	105596	167997	273592	320722	106583	26654	133237
	Small	473748	105596	167997	273592	320722	106583	26654	133237
4	(2.0-3.0)	175976	58640	103633	162273	130498	60703	16015	76718
5	(3.0-4.0)	77580	37595	59961	97557	59981	31129	9831	40961
	Semi Medium	253556	96235	163595	259830	190479	91833	25846	117678
6	(4.0-5.0)	45377	27971	41977	69948	36582	19990	7650	27640
7	(5.0-7.5)	44200	36003	52561	88564	34170	21673	7509	29182
8	(7.5-10.0)	15019	18719	25917	44636	11075	11889	1834	13723
	Medium	104596	82693	120455	203148	81827	53551	16994	70545
9	(10.0-20.0)	11013	18673	25826	44499	8293	8098	3417	11515
10	20 & Above	2495	7986	10915	18901	1918	2849	1636	4485
	Large	13508	26659	36742	63401	10211	10947	5053	16000
11	All Classes	5758098	410667	686080	1096748	2046938	371390	107625	479015

Source: Agriculture Census 2015-16.

Table 9.1.8: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Pineapple and Pomegranate.

Sl. No.	Size Class (in Ha.)	PINEAPPLE (623)			Pomegranate (631)			Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	308396	203	4932	5135	56278	3942	449	4391
2	(0.5-1.0)	61660	396	5265	5661	24093	11990	1033	13023
	Marginal	370056	599	10197	10796	80371	15931	1482	17413
3	(1.0-2.0)	47012	642	9200	9842	42356	33603	2304	35907
	Small	47012	642	9200	9842	42356	33603	2304	35907
4	(2.0-3.0)	20106	637	6124	6760	23090	26295	1815	28110
5	(3.0-4.0)	10221	517	2899	3417	11109	17449	1227	18675
	Semi-Medium	30327	1154	9023	10177	34199	43744	3042	46785
6	(4.0-5.0)	6778	378	2278	2656	7495	13851	849	14700
7	(5.0-7.5)	7769	648	1953	2601	7636	16049	1371	17420
8	(7.5-10.0)	2697	285	819	1104	2815	6619	651	7270
	Medium	17244	1312	5049	6361	17946	36519	2871	39390
9	(10.0-20.0)	2877	526	1847	2373	2321	7275	700	7975
10	20 & Above	535	1035	410	1445	241	1733	35	1768
	Large	3412	1561	2257	3818	2562	9008	735	9743
11	All Classes	468051	5269	35726	40994	177434	138805	10434	149239

Source: Agriculture Census 2015-16.

Table 9.1.9: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Watermelon and Muskmelon.

Sl. No.	Size Class (in Ha.)	WATERMELON (624)			MUSK MELON (625)			Total	Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		Total	
1	Below 0.5	8942	1350	440	1790	4404	570	142	712	
2	(0.5-1.0)	7268	1863	1282	3146	2293	906	167	1073	
	Marginal	16210	3213	1722	4936	6697	1477	309	1786	
3	(1.0-2.0)	7768	3717	809	4526	2924	1653	130	1783	
	Small	7768	3717	809	4526	2924	1653	130	1783	
4	(2.0-3.0)	3751	2042	550	2592	1904	1353	109	1462	
5	(3.0-4.0)	1958	1053	242	1295	1062	935	53	988	
	Semi Medium	5709	3094	792	3887	2966	2288	162	2450	
6	(4.0-5.0)	1361	930	121	1050	749	817	38	855	
7	(5.0-7.5)	1287	1134	117	1250	709	961	46	1007	
8	(7.5-10.0)	558	611	24	635	284	469	10	479	
	Medium	3206	2674	261	2936	1742	2246	94	2341	
9	(10.0-20.0)	619	1028	113	1141	324	1014	7	1021	
10	20 & Above	118	803	1	804	172	1137	0	1137	
	Large	737	1831	114	1945	496	2152	7	2159	
11	All Classes	33630	14530	3699	18229	14825	9816	702	10518	

Source: Agriculture Census 2015-16.

Table 9.1.10: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Sapota and Litchi.

Sl. No.	Size Class (in Ha.)	CHIKU/SAPOTA (614)			LITCHI (622)			Total	Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		Total	
1	Below 0.5	264273	817	796	1613	28937	126	1705	1831	
2	(0.5-1.0)	26699	1967	530	2497	11187	451	962	1413	
	Marginal	290972	2784	1326	4109	40124	577	2667	3244	
3	(1.0-2.0)	20824	4666	991	5657	9125	1157	1261	2418	
	Small	20824	4666	991	5657	9125	1157	1261	2418	
4	(2.0-3.0)	8547	3607	728	4335	4597	758	751	1509	
5	(3.0-4.0)	3881	2050	486	2536	2166	139	371	510	
	Semi Medium	12428	5657	1214	6870	6763	897	1122	2019	
6	(4.0-5.0)	2349	1426	398	1824	1420	141	375	516	
7	(5.0-7.5)	2338	1838	517	2356	902	77	245	322	
8	(7.5-10.0)	855	943	216	1159	193	169	58	227	
	Medium	5542	4208	1132	5339	2515	386	679	1065	
9	(10.0-20.0)	756	734	312	1046	168	158	53	211	
10	20 & Above	226	240	99	339	60	135	17	152	
	Large	982	974	411	1384	228	294	69	363	
11	All Classes	330748	18288	5072	23360	58755	3311	5798	9109	

Source: Agriculture Census 2015-16.

Table 9.1.11: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peaches and Plum.

Sl. No.	Size Class (in Ha.)	PEACHES (611)			PLUM (612)			Total	Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		Total	
1	Below 0.5	6376	39	177	217	6809	127	302	429	
2	(0.5-1.0)	7177	79	455	534	8257	285	632	918	
	Marginal	13553	118	633	750	15066	412	934	1347	
3	(1.0-2.0)	6508	144	678	822	8274	556	1130	1686	
	Small	6508	144	678	822	8274	556	1130	1686	
4	(2.0-3.0)	2498	143	471	614	4590	551	688	1239	
5	(3.0-4.0)	892	52	248	300	1986	303	397	700	
	Semi Medium	3390	195	718	914	6576	853	1085	1939	
6	(4.0-5.0)	386	27	241	268	1645	266	395	662	
7	(5.0-7.5)	394	18	134	152	1207	267	266	533	
8	(7.5-10.0)	130	43	62	104	142	42	74	115	
	Medium	910	88	436	524	2994	575	735	1310	
9	(10.0-20.0)	141	17	75	92	133	205	88	293	
10	20 & Above	81	40	23	63	40	4	37	41	
	Large	222	58	98	155	173	209	125	334	
11	All Classes	24583	603	2563	3166	33083	2605	4010	6615	

Source: Agriculture Census 2015-16.

Table 9.1.12: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Guar and Beans.

Sl. No.	Size Class (in Ha.)	VENCH (GUAR) (727)			BEANS (GREEN) (728)			Total	Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	8116	236	1603	1839	3341	1962	5303	
2	(0.5-1.0)	11458	507	4384	4891	3759	1978	5737	
	Marginal	19574	743	5987	6730	7100	3941	11041	
3	(1.0-2.0)	23262	1847	12869	14716	5007	2577	7584	
	Small	23262	1847	12869	14716	5007	2577	7584	
4	(2.0-3.0)	16983	1962	13261	15223	2464	1886	4350	
5	(3.0-4.0)	13058	2257	12516	14773	1504	1065	2569	
	Semi Medium	30041	4219	25777	29996	3968	2951	6919	
6	(4.0-5.0)	9877	1753	11682	13435	1079	512	1591	
7	(5.0-7.5)	16771	6864	23948	30812	1366	779	2146	
8	(7.5-10.0)	9704	2686	19270	21956	351	396	746	
	Medium	36352	11303	54900	66203	2796	1687	4482	
9	(10.0-20.0)	12867	6133	36560	42693	487	362	849	
10	20 & Above	4166	2620	26914	29534	74	101	175	
	Large	17033	8753	63474	72227	561	463	1025	
11	All Classes	126262	26865	163007	189872	19431	11619	31051	

Source: Agriculture Census 2015-16.

Table 9.1.13: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Bottle Gourd and Bitter Gourd.

Sl. No.	Size Class (in Ha.)	BOTTLE GOURD (LAUKI) (723)			BITTER GOURD (725)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	75596	2426	1301	419630	4732	1062	5795
2	(0.5-1.0)	21665	1809	804	61079	2776	919	3695
	Marginal	97261	4235	2105	480709	7508	1981	9489
3	(1.0-2.0)	19748	2535	1088	40738	3218	1195	4412
	Small	19748	2535	1088	40738	3218	1195	4412
4	(2.0-3.0)	9001	1178	754	1933	1356	667	2023
5	(3.0-4.0)	3498	585	455	4733	613	393	1006
	Semi Medium	12499	1764	1210	16808	1969	1060	3029
6	(4.0-5.0)	2697	406	325	2640	351	290	642
7	(5.0-7.5)	2727	613	439	2173	359	262	620
8	(7.5-10.0)	1118	1042	62	964	625	222	847
	Medium	6542	2061	826	5777	1335	774	2109
9	(10.0-20.0)	1332	1054	248	1265	1447	172	1619
10	20 & Above	374	729	96	423	297	280	577
	Large	1706	1783	344	1688	1744	452	2195
11	All Classes	137756	12377	5573	545720	15775	5461	21235

Area (in Hectares)

Table 9.1.14: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cauliflower and Cucumber.

Sl. No.	Size Class (in Ha.)	CAULIFLOWER (721)				CUCUMBER (722)				Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
2	(0.5-1.0)	109896	24373	3293	27667	45189	3905	1485	5390	
	Marginal	322159	50915	6829	57744	223654	10320	3612	13932	
3	(1.0-2.0)	84827	27866	3639	31506	35889	4608	2209	6817	
	Small	84827	27866	3639	31506	35889	4608	2209	6817	
4	(2.0-3.0)	26060	5599	1975	7573	13749	1996	1129	3125	
	(3.0-4.0)	9567	2389	1103	3492	6636	936	828	1763	
	Semi Medium	35627	7988	3078	11065	20385	2931	1957	4888	
6	(4.0-5.0)	5982	2177	616	2793	4042	692	548	1240	
7	(5.0-7.5)	5862	2521	759	3280	4834	921	764	1685	
	(7.5-10.0)	1937	955	405	1360	1768	374	323	697	
	Medium	13781	5654	1780	7434	10644	1988	1635	3622	
9	(10.0-20.0)	1600	1039	132	1170	1986	253	514	767	
10	20 & Above	198	111	233	343	400	245	73	318	
	Large	1798	1149	365	1514	2386	499	586	1085	
11	All Classes	458192	93571	15690	109262	292958	20345	9999	30344	

Source: Agriculture Census 2015-16.

Table 9.1.15: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peas and Okra.

Sl. No.	Size Class (in Ha.)	PEAS (VEGETABLE) (GREEN) (719)			LADY FINGER (BHINDI) (Okra) (720)			Total	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
2	(0.5-1.0)	127592	3437	7166	10602	160041	27833	3904	31737
	Marginal	1000019	7555	12315	19870	909389	61236	11060	72296
3	(1.0-2.0)	99331	6021	9898	15919	114735	33157	4309	37466
	Small	99331	6021	9898	15919	114735	33157	4309	37466
4	(2.0-3.0)	37239	5618	5889	11507	33955	5989	2422	8412
5	(3.0-4.0)	14912	3719	3108	6826	13590	3275	1400	4675
	Semi Medium	52151	9337	8997	18333	47545	9264	3822	13087
6	(4.0-5.0)	8821	3656	1855	5511	7521	2031	991	3023
7	(5.0-7.5)	8419	4757	1744	6501	6239	1947	771	2718
8	(7.5-10.0)	3107	2974	761	3735	2819	1072	546	1617
	Medium	20347	11387	4359	15747	16579	5050	2308	7358
9	(10.0-20.0)	2982	4107	475	4581	2486	859	522	1381
10	20 & Above	515	815	590	1404	546	199	140	339
	Large	3497	4921	1064	5986	3032	1058	662	1721
11	All Classes	1175345	39222	36633	75855	1091280	109766	22162	131928

Source: Agriculture Census 2015-16.

Table 9.1.16: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cabbage and Brinjal.

Sl. No.	Size Class (in Ha.)	CABBAGE (716)				BRINJAL (718)				Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	185751	26084	3707	29791	1104178	63495	13348	76843	
2	(0.5-1.0)	114756	24308	4387	28695	285833	55320	6099	61419	
	Marginal	300507	50392	8094	58486	1390011	118815	19447	138262	
3	(1.0-2.0)	96606	26222	6220	32442	211563	60621	7577	68197	
	Small	96606	26222	6220	32442	211563	60621	7577	68197	
4	(2.0-3.0)	33285	4450	3574	8024	62998	8923	4264	13187	
5	(3.0-4.0)	14337	1867	2491	4358	23815	3775	2200	5976	
	Semi Medium	47622	6316	6066	12382	86813	12698	6464	19162	
6	(4.0-5.0)	8130	1276	1383	2659	13949	2958	1875	4833	
7	(5.0-7.5)	8600	1563	1495	3058	13052	2709	1557	4265	
8	(7.5-10.0)	3113	613	616	1229	4571	942	782	1724	
	Medium	19843	3452	3494	6946	31572	6609	4214	10823	
9	(10.0-20.0)	2520	557	990	1547	4214	854	1754	2608	
10	20 & Above	430	318	96	415	781	224	247	471	
	Large	2950	875	1086	1961	4995	1077	2001	3078	
11	All Classes	467528	87258	24959	112217	1724954	199820	39703	239523	

Source: Agriculture Census 2015-16.

Table 9.1.17: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Carrot and Radish.

Sl. No.	Size Class (in Ha.)	CARROT (709)			RADISH (710)			Total	Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		Total	
1	Below 0.5	26737	987	1175	2162	89495	8891	2236	11127	
2	(0.5-1.0)	11625	1225	1449	2674	44384	8506	1689	10195	
	Marginal	38362	2212	2624	4836	133879	17397	3925	21323	
3	(1.0-2.0)	13125	2133	1918	4051	34167	9227	2213	11440	
	Small	13125	2133	1918	4051	34167	9227	2213	11440	
4	(2.0-3.0)	6201	1665	1139	2804	11601	1182	1241	2422	
5	(3.0-4.0)	3472	1251	592	1842	5741	663	949	1612	
	Semi-Medium	9673	2916	1731	4646	17342	1845	2189	4034	
6	(4.0-5.0)	1849	823	335	1158	2991	476	594	1070	
7	(5.0-7.5)	2710	1681	547	2229	2014	526	557	1084	
8	(7.5-10.0)	1302	1057	193	1250	763	212	102	314	
	Medium	5861	3561	1076	4637	5768	1215	1253	2467	
9	(10.0-20.0)	1764	2078	141	2220	764	325	102	427	
10	20 & Above	490	845	323	1167	241	130	131	261	
	Large	2254	2923	464	3387	1005	455	233	688	
11	All Classes	69275	13745	7813	21558	192161	30139	9813	39952	

Source: Agriculture Census 2015-16.

Table 9.1.18: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Drumstick and Green Chillies.

Sl. No.	Size Class (in Ha.)	DRUMSTICK (729)			GREEN CHILLIES (730)			Total	Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		Total	
1	Below 0.5	1124542	2242	2382	4623	1477161	6324	2374	8697	
2	(0.5-1.0)	82774	2631	520	3151	120674	6992	2418	9411	
	Marginal	1207316	4873	2901	7774	1597835	13316	4792	18108	
3	(1.0-2.0)	50189	4724	617	5340	95090	13727	4056	17783	
	Small	50189	4724	617	5340	95090	13727	4056	17783	
4	(2.0-3.0)	15110	2277	467	2744	38006	7819	2990	10809	
5	(3.0-4.0)	5486	1367	213	1580	16442	4896	1797	6694	
	Semi-Medium	20596	3644	680	4324	54448	12716	4787	17503	
6	(4.0-5.0)	3084	1008	147	1155	9582	3351	1291	4642	
7	(5.0-7.5)	2696	1130	203	1333	10301	4080	1297	5377	
8	(7.5-10.0)	916	497	70	567	4492	1480	893	2373	
	Medium	6696	2635	420	3055	24375	8911	3480	12391	
9	(10.0-20.0)	752	383	88	471	4040	1928	1059	2986	
10	20 & Above	156	72	1	73	676	420	80	500	
	Large	908	455	89	544	4716	2348	1138	3486	
11	All Classes	1285705	16331	4706	21037	1776464	51018	18254	69272	

Source: Agriculture Census 2015-16.

Table 9.1.19: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Potato and Tapioca.

Area (in Hectares)

Sl. No.	Size Class (in Ha.)	POTATO			TAPIOCA			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	1594459	233830	44858	1195641	9724	14350	24074
	Marginal	2419142	436231	88422	1337683	20323	23434	43757
3	(1.0-2.0)	639717	270094	47468	100263	16947	12737	29684
	Small	639717	270094	47468	100263	16947	12737	29684
4	(2.0-3.0)	232723	142126	27921	170047	7896	5689	13585
5	(3.0-4.0)	97261	75285	18045	93330	4492	2784	7276
	Semi Medium	329984	217411	45967	263378	12388	8473	20860
6	(4.0-5.0)	56372	54939	11711	66651	2500	2267	4766
7	(5.0-7.5)	48003	49163	12658	61821	2562	1821	4382
8	(7.5-10.0)	16984	23922	5439	29361	1196	616	1813
	Medium	121359	128024	29809	15680	6258	4704	10961
9	(10.0-20.0)	14082	27493	4686	1982	678	809	1487
10	20 & Above	2851	14390	3583	17974	478	253	803
	Large	16933	41883	8269	2460	1228	1062	2290
11	All Classes	3527135	1093643	219935	1313578	57143	50410	107553

Source: Agriculture Census 2015-16.

Table 9.1.20: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Sweet Potato and Elephant Foot Yam.

Sl. No.	Size Class (in Ha.)	SWEET POTATO (703)			ELEPHANT FOOTYAM (705)			Area (in Hectares)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
2	(0.5-1.0)	15713	1787	1337	3125	81270	738	984	1722
	Marginal	76446	2827	2696	5523	768249	1869	3642	5511
3	(1.0-2.0)	18562	1704	2764	4468	46956	958	857	1815
	Small	18562	1704	2764	4468	46956	958	857	1815
4	(2.0-3.0)	9872	839	2333	3172	11819	423	267	691
	(3.0-4.0)	4861	370	1443	1813	3424	167	186	353
	Semi Medium	14733	1209	3776	4985	15243	590	453	1044
6	(4.0-5.0)	3436	425	1237	1661	2099	168	118	286
	(5.0-7.5)	3657	398	1531	1928	1332	125	141	265
	(7.5-10.0)	1771	123	1064	1187	291	41	41	82
	Medium	8864	946	3831	4777	3722	334	300	633
9	(10.0-20.0)	1587	197	844	1041	332	14	53	67
	20 & Above	485	408	197	605	143	77	55	132
	Large	2072	605	1041	1646	475	91	108	198
11	All Classes	120677	7291	14108	21399	834645	3842	5359	9201

Source: Agriculture Census 2015-16.

Table 9.1.21: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Onion and Tomato.

Sl. No.	Size Class (in Ha.)	ONION (708)				TOMATO (713)				Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	298171	28877	12463	41340	503787	36414	9451	45865	
	Marginal	597970	102833	42039	144873	754204	82217	22699	104916	
3	(1.0-2.0)	335239	122103	73379	195482	263243	72814	21009	93823	
	Small	335239	122103	73379	195482	263243	72814	21009	93823	
4	(2.0-3.0)	161630	89203	46896	136099	105811	36049	13458	49506	
5	(3.0-4.0)	87097	66163	28225	94388	44761	19827	7202	27029	
	Semi Medium	248727	155367	75120	230487	150572	55875	20660	76535	
6	(4.0-5.0)	51732	44646	18682	63328	26864	13150	6030	19180	
7	(5.0-7.5)	51454	44250	24573	68823	24530	15972	7122	23094	
8	(7.5-10.0)	21467	23793	14654	38447	9759	9196	4213	13409	
	Medium	124653	112688	57909	170598	61153	38318	17365	55683	
9	(10.0-20.0)	16208	19869	14236	34105	8066	8422	5159	13581	
10	20 & Above	2781	5394	2743	8137	1350	2393	1784	4178	
	Large	18989	25264	16979	42243	9416	10816	6943	17759	
11	All Classes	1325578	518255	265427	783682	1238588	260040	88676	348716	

Source: Agriculture Census 2015-16.

Table 9.1.22: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Arecanut, Cashewnut and Cocoa

Area (in Hectares)

Sl. No.	Size Class (in Ha.)	BETELNUTS (ARECANUTS) (507)			CASHEWNUTS (619)			COCOA (517)					
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	2653495	35622	41167	76789	801107	3226	43468	46695	142007	738	2936	3674
2	(0.5-1.0)	489672	56640	30652	87291	201320	3667	56359	60026	39538	1247	2401	3648
	Marginal	3143167	92262	71819	164081	1002427	6893	99828	106721	181545	1985	5338	7322
3	(1.0-2.0)	419591	94506	48452	142958	160802	5211	82269	87480	31337	2596	2380	4976
	Small	419591	94506	48452	142958	160802	5211	82269	87480	31337	2596	2380	4976
4	(2.0-3.0)	165938	52428	31519	83947	61788	2768	49267	52035	9195	1493	757	2249
	(3.0-4.0)	71814	29124	18394	47518	25547	1919	28457	30376	2720	684	206	890
	Semi-Medium	237752	81552	49913	131465	87335	4688	77723	82411	11915	2176	962	3139
6	(4.0-5.0)	37469	18912	14682	33594	14930	1618	20095	21712	1488	342	162	504
	(5.0-7.5)	29239	21080	15558	36638	14260	2105	25654	27759	1166	474	139	613
	(7.5-10.0)	8188	9144	7678	16822	5194	1409	12232	13641	271	75	41	117
	Medium	74896	49136	37918	87054	34384	5132	57980	63112	2925	892	341	1233
9	(10.0-20.0)	5602	7983	5284	13267	4244	2966	15672	18639	301	280	96	376
	20 & Above	1142	2558	2860	5418	1805	4836	29479	34315	81	136	47	183
	Large	6744	10542	8144	18685	6049	7802	45151	52953	382	416	143	559
11	All Classes	3882150	327998	216245	544242	1290997	29726	362952	392678	228104	8065	9165	17230

Source: Agriculture Census 2015-16.

Table 9.1.23: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Chillies and Ginger.

Sl. No.	Size Class (in Ha.)	CHILLIES (502)			GINGER (503)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	446582	37877	15077	52954	1773	8834	10607
2	(0.5-1.0)	285978	59241	24278	83519	3451	9952	13403
	Marginal	732560	97118	39355	136474	5224	18786	24010
3	(1.0-2.0)	284245	92450	47058	139508	7393	14887	22280
	Small	284245	92450	47058	139508	7393	14887	22280
4	(2.0-3.0)	122135	50253	29759	80011	8042	10306	18347
5	(3.0-4.0)	57332	25485	20720	46205	3556	6389	9945
	Semi Medium	179467	75738	50479	126217	11598	16694	28292
6	(4.0-5.0)	34702	16795	14174	30970	2613	4635	7248
7	(5.0-7.5)	36495	17950	17973	35923	2984	4835	7819
8	(7.5-10.0)	14464	8274	9256	17530	8433	1916	3517
	Medium	85661	43019	41404	84423	7198	11386	18584
9	(10.0-20.0)	13152	8045	10732	18777	8111	1384	3839
10	20 & Above	2020	3206	2662	5868	1533	580	1583
	Large	15172	11251	13394	24646	2387	3034	5422
11	All Classes	1297105	319576	191691	511267	1002835	64787	98588

Source: Agriculture Census 2015-16.

Table 9.1.24: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Garlic and Coriander.

Sl. No.	Size Class (in Ha.)	GARLIC (508)			CORIANDER (509)			Total	Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	117240	8523	3730	12253	82099	7426	2936	10362
2	(0.5-1.0)	98684	13208	4291	17499	81177	22725	5547	28272
	Marginal	215924	21730	8022	29752	163276	30151	8483	38634
3	(1.0-2.0)	108818	27609	5916	35525	121048	59922	13095	73017
	Small	108818	27609	5916	33525	121048	59922	13095	73017
4	(2.0-3.0)	52467	20553	3491	24044	63234	49177	8291	57468
5	(3.0-4.0)	28745	15026	2226	17252	36904	35006	5466	40473
	Semi-Medium	81212	35579	5717	41296	100138	84184	13757	97941
6	(4.0-5.0)	18721	11343	1889	13232	23208	25925	4196	30120
7	(5.0-7.5)	21722	16587	2426	19013	26391	36644	5843	42487
8	(7.5-10.0)	8153	7807	1106	8913	9386	17466	1154	18620
	Medium	48596	35738	5421	41159	58985	80035	11193	91228
9	(10.0-20.0)	5863	6611	1140	7752	6485	13951	1977	15928
10	20 & Above	710	1011	89	1100	659	1916	239	2155
	Large	6573	7622	1229	8851	7144	15867	2216	18083
11	All Classes	461123	128279	26305	154584	450591	270159	48745	318903

Source: Agriculture Census 2015-16.

Table 9.1.25: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tamarind and Cumin Seed.

Sl. No.	Size Class (in Ha.)	TAMARIND (510)			CUMIN SEED (511)			Total	Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	710592	187	5902	6089	10953	2558	961	3520
2	(0.5-1.0)	74400	161	3424	3585	22550	9723	5883	15606
	Marginal	784992	348	9326	9674	33503	12281	6845	19126
3	(1.0-2.0)	45003	294	4124	4419	57704	37969	28404	66373
	Small	45003	294	4124	4419	57704	37969	28404	66373
4	(2.0-3.0)	13584	145	2118	2263	55296	56529	33865	90394
5	(3.0-4.0)	5386	156	1283	1439	37799	52371	17943	70314
	Semi-Medium	18970	301	3401	3702	93095	108900	51809	160709
6	(4.0-5.0)	2902	89	881	970	27899	43686	13860	57547
7	(5.0-7.5)	2867	115	1310	1424	42867	79376	20077	99452
8	(7.5-10.0)	1119	228	550	778	24710	59333	9874	69207
	Medium	6888	432	2740	3172	95476	182395	43811	226206
9	(10.0-20.0)	947	34	863	897	35550	125835	10690	136525
10	20 & Above	307	40	261	301	11551	73220	4644	77864
	Large	1254	74	1125	1199	47101	199055	15334	214390
11	All Classes	857107	1449	20716	22166	326879	540601	146203	686804

Source: Agriculture Census 2015-16.

Table 9.1.26: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Turmeric and Nutmeg.

Sl. No.	Size Class (in Ha.)	TURMERIC (504)				NUTMEG (513)				Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	719285	10598	6693	17291	494076	6702	598	7300	
2	(0.5-1.0)	186654	20182	7252	27434	67345	2670	291	2960	
	Marginal	905939	30780	13946	44725	561421	9372	889	10261	
3	(1.0-2.0)	173066	37926	11220	49145	44121	2158	315	2473	
	Small	173066	37926	11220	49145	44121	2158	315	2473	
4	(2.0-3.0)	71994	22499	8530	31029	12373	773	125	898	
5	(3.0-4.0)	30830	11361	5082	16443	3372	282	55	337	
	Semi Medium	102824	33860	13612	47472	15745	1055	180	1235	
6	(4.0-5.0)	16401	7028	3394	10422	1798	230	30	260	
7	(5.0-7.5)	15328	7498	3390	10887	1176	154	26	180	
8	(7.5-10.0)	5154	2904	1220	4124	305	60	8	68	
	Medium	36883	17430	8004	25434	3279	444	64	507	
9	(10.0-20.0)	3211	1892	2020	3912	284	34	6	40	
10	20 & Above	549	431	214	645	112	163	10	172	
	Large	3760	2323	2234	4557	396	196	16	212	
11	All Classes	1222472	122318	49015	171333	624962	13225	1463	14688	

Source: Agriculture Census 2015-16.

Table 9.1.27: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cardamom Small and Large.

Sl. No.	Size Class (in Ha.)	CARDAMOM (SMALL) (505)			CARDAMOM (LARGE) (506)			Total	Area (in Hectares)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	67994	4834	1847	6681	16549	339	1252	1591
2	(0.5-1.0)	23249	5119	1487	6606	10290	458	2023	2481
	Marginal	91243	9953	3335	13288	26839	797	3275	4072
3	(1.0-2.0)	19828	7226	2237	9463	11087	470	3354	3823
	Small	19828	7226	2237	9463	11087	470	3354	3823
4	(2.0-3.0)	8525	3049	2199	5248	9951	309	3933	4242
5	(3.0-4.0)	3316	1066	886	1952	7789	217	3396	3612
	Semi Medium	11841	4115	3085	7200	17740	526	7328	7854
6	(4.0-5.0)	2016	1089	518	1607	6298	199	2413	2612
7	(5.0-7.5)	1960	719	808	1527	7701	182	3515	3697
8	(7.5-10.0)	514	250	464	714	2855	105	1625	1730
	Medium	4490	2058	1790	3848	16854	486	7553	8039
9	(10.0-20.0)	864	519	907	1426	2720	96	1362	1459
10	20 & Above	759	2594	3292	5886	454	510	344	854
	Large	1623	3113	4199	7312	3174	606	1706	2312
11	All Classes	129025	26465	14646	41111	75694	2885	23216	26100

Source: Agriculture Census 2015-16.

Table 9.1.28: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Ajwain and Saffron.

Area (in Hectares)

Sl. No.	Size Class (in Ha.)	AJWAIN (520)			SAFFRON (521)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	1996	93	300	393	13822	134	1385	1519
2	(0.5-1.0)	2826	445	1105	1551	2317	21	1242	1262
	Marginal	4822	538	1406	1944	16139	155	2627	2781
3	(1.0-2.0)	3435	193	2344	2537	1412	39	1265	1304
	Small	3435	193	2344	2537	1412	39	1265	1304
4	(2.0-3.0)	2502	177	2476	2653	677	21	1333	1354
5	(3.0-4.0)	1538	129	1563	1692	121	11	217	228
	Semi-Medium	4040	306	4039	4345	798	32	1551	1582
6	(4.0-5.0)	1110	146	1097	1243	43	6	127	133
7	(5.0-7.5)	1338	247	1826	2072	36	12	89	101
8	(7.5-10.0)	553	184	777	961	25	32	63	96
	Medium	3001	577	3699	4276	104	50	279	329
9	(10.0-20.0)	348	117	949	1065	15	75	0	75
10	20 & Above	38	6	217	223	0	0	0	0
	Large	386	123	1166	1289	15	75	0	75
11	All Classes	15684	1737	12653	14390	18468	350	5722	6072

Source: Agriculture Census 2015-16.

Table 9.1.29: Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Floriculture and Aromatic and Medicinal Plants.

Sl. No.	Size Class (in Ha.)	FLORICULTURE (1699)			AROMATIC AND MEDICINAL PLANT (1799)			Total	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	1016645	11674	1693	13367	737934	5501	21350	26851
2	(0.5-1.0)	84670	13062	1547	14609	122275	9476	34853	44330
	Marginal	1101315	24736	3241	27977	860209	14978	56203	71181
3	(1.0-2.0)	67284	18201	2694	20895	123845	23026	62620	85647
	Small	67284	18201	2694	20895	123845	23026	62620	85647
4	(2.0-3.0)	22712	8744	1588	10333	62621	23022	39898	62921
	(3.0-4.0)	8880	4993	810	5804	36475	21394	22322	43716
	Semi Medium	31592	13738	2399	16136	99096	44416	62220	106637
6	(4.0-5.0)	4517	2498	596	3095	26641	20975	16694	37668
	(5.0-7.5)	4315	3511	966	4477	38697	43568	23682	67250
	(7.5-10.0)	1445	1999	608	2607	19484	26393	12862	39254
	Medium	10277	8008	2171	10179	84822	90935	53238	144173
9	(10.0-20.0)	1355	667	1182	1849	26170	50998	18362	69360
10	20 & Above	219	350	110	461	9159	34218	16624	50842
	Large	1574	1017	1293	2310	35329	85216	34985	120201
11	All Classes	1212042	65699	11797	77496	1203301	258571	269266	527838

Source: Agriculture Census 2015-16.

9.2 Agricultural Inputs

Table 9.2.1: Consumption of Fertilizers for Spice Crops

Sl. No.	Crop	Gross Cropped Area (in ha.)		Area (in ha.) Treated with Chemical Fertilizer			Area (in ha.) Treated with:					
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Chemical Pesticides	Green Manures
1	Pepper (Black)	15616	74868	90484	8714	31608	40322	18921	666	2500	90483	804
2	Chillies	324475	92377	416852	311793	70745	382538	90211	2628	7378	416849	6058
3	Ginger	18220	59014	77234	13887	10190	24077	25330	766	2270	77232	355
4	Turmeric	109678	36094	145772	105663	14864	120527	50285	3517	2846	145771	166
5	Cardamom (Small)	21478	9886	31364	14983	1508	16491	12758	7546	5385	31363	1
6	Cardamom (Large)	5278	18494	23772	707	526	1233	11703	77	1520	23772	952
7	Betel Nut	375324	143391	518715	233944	36502	270446	299547	6582	22499	518713	34428
8	Garlic	88024	11967	99991	78384	7433	85817	12789	226	912	99988	30
9	Coriander	186244	15742	201986	178480	11562	190042	16489	244	627	201985	0
10	Tamarind	580	14965	15545	313	1989	2302	542	0	3	15543	0
11	Cumin Seed	524272	6342	530614	490726	2524	493050	80599	0	0	530614	73
12	Funnel/Anise Seed	63245	0	63245	59222	0	59222	25410	35	64	63244	337
13	Nutmeg	12805	1736	14541	1684	108	1792	7588	799	2799	14540	1041
14	Fenugreek	104794	1528	106322	78243	987	79230	4636	0	168	106321	1
15	Cloves	29	584	613	0	1	1	50	0	3	0	0
16	Chinnamon	25	91	116	20	10	30	3	0	0	0	0
17	Cocoa	1889	7268	9157	815	300	1115	617	63	602	9156	43
18	Kacholam	21	1024	1045	21	984	1005	40	0	0	1045	0
19	Beetvine	7376	2877	10253	5866	280	6146	4395	947	909	10253	31
20	Ajwain (Carom)	2349	9249	11598	2202	6280	8482	1490	0	0	11597	0

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area (in ha.) Treated with Chemical Fertilizer			Area (in ha.) Treated with:				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Chemical Pesticides	Green Manures
21	Saffron	212	1674	1886	212	1642	1854	1596	0	0	1886	0
22	Other Condiments & Spices	55882	19218	75100	34288	7742	42030	2825	1656	294	75100	6
	Total Condiments & Spices	1917816	530028	2447844	1620167	207585	1827752	667824	25752	50779	2447823	44326

Source: Input Survey 2016-17, DAC&FW

Note: FYM = Farmyard Manure

Table 9.2.2: Consumption of Fertilizers for Fruit Crops

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area (in ha.) Treated with Chemical Fertilizer			Area (in ha.) Treated with:				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Chemical Pesticides	Green Manures
1	Mango	351724	508585	860309	272362	299472	571834	331424	24621	16417	482915	20359
2	Orange	101766	31464	133230	95951	10290	106241	53971	17402	735	89406	592
3	Mosambi	49055	7912	56967	47559	7675	55234	33507	1257	2892	51279	5443
4	Lemon/Acid Lime	73457	10205	83662	69723	6527	76250	28402	4645	3074	51154	6804
5	Other Citrus Fruits	3307	1442	4749	2484	246	2730	1156	391	337	1650	0
6	Banana	407022	37969	444991	371204	19461	390665	186937	42945	19775	198885	10791
7	Table Grapes	61897	1342	63239	59285	1042	60327	42310	7848	2370	28845	255
8	Wine Grapes (Black)	4301	1663	5964	3979	967	4946	3598	1334	0	1687	0

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area (in ha.) Treated with Chemical Fertilizer			Area (in ha.) Treated with:				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Chemical Pesticides	Green Manures
9	Apple	66538	144226	210764	60892	115853	176745	124198	153	17823	72500	0
10	Pear	2912	6967	9879	2912	13	2925	52	0	0	6640	0
11	Peaches	461	264	725	461	0	461	0	0	0	0	0
12	Plum	2063	623	2686	2058	182	2240	442	0	0	847	29
13	Kiwi Fruit	0	464	464	0	0	0	0	0	0	464	0
14	Chiku	15875	15309	31184	14451	13441	27892	20187	720	379	18330	9
15	Papaya	17747	7727	25474	16822	4347	21169	8127	2830	1738	13218	762
16	Guava	40356	11659	52015	32867	3064	35931	15577	10459	5894	26614	3861
17	Almond	1365	6050	7415	1362	6004	7366	6104	0	0	4536	0
18	Walnut	61	1336	1397	12	1291	1303	973	0	0	676	0
19	Cashew Nut	6876	367964	374840	4751	250154	254905	70752	699	8015	181888	2769
20	Apricot	277	69	346	15	0	15	10	0	0	262	0
21	Jack Fruit	1210	32784	33994	63	1206	1269	1233	992	16	2699	2
22	Litchi	297	1348	1645	70	521	591	93	0	0	301	0
23	Pineapple	5308	25878	31186	4937	17157	22094	14511	47	406	13773	22
24	Watermelon	5906	3740	9646	5278	3731	9009	4306	97	47	4463	0
25	Muskmelon	6334	851	7185	5665	0	5665	2216	1593	0	3359	1059
26	Bread Fruits	124	190	314	75	22	97	80	0	5	97	0
27	Ber	2903	131	3034	2496	3	2499	1763	158	0	1906	468
28	Bel	29	1057	1086	29	934	963	96	0	0	1055	0
29	Mulberry	805	138	943	713	0	713	45	0	0	496	0

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area (in ha.) Treated with Chemical Fertilizer			Area (in ha.) Treated with:				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Chemical Pesticides	Green Manures
30	Amla (Aonla)	5369	2262	7631	3808	1946	5754	2586	209	0	5187	0
31	Pomogranate	159492	10614	170106	154927	10201	165128	113688	24128	5215	132390	0
32	Custard Apple	10404	1526	11930	9558	1477	11035	8525	5004	84	8697	0
33	Passion Fruit	71	178	249	0	0	0	4	3	8	0	0
34	Remputan	259	694	953	122	176	298	171	4	61	30	0
35	Jamun	345	41	386	174	13	187	0	338	0	174	0
36	Plantain	14522	20481	35003	3780	1199	4979	5976	0	2651	997	1648
37	Kinnoo	8728	0	8728	8034	0	8034	4654	78	0	6188	0
38	Strawberry	4568	262	4830	4548	198	4746	4071	0	65	3135	4
39	Other Fruits	29084	80457	109541	25523	36984	62507	11384	3086	103	45581	89
	Total Fruits	1462818	1345872	2808690	1288950	815797	2104747	1103129	151041	88110	1462324	54966

Source: Input Survey 2016-17, DA&FW

Note: FYM = Farmyard Manure

Table 9.2.3: Consumption of Fertilizers for Vegetable Crops

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area (in ha.) Treated with Chemical Fertilizer			Area (in ha.) Treated with:				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Chemical Pesticides	Green Manures
1	Potato	1370551	178302	1548853	1314603	128711	1443314	494162	75419	50418	857922	2781
2	Tapioca	60646	65338	125984	52597	42691	95288	46450	1328	3095	28835	164
3	Sweet Potato	7962	9653	17615	6710	6527	13237	6232	1	9	8359	76
4	Yam	4528	9132	13660	4273	670	4943	1134	1	78	2048	41
5	Elephant Foot Yam	2627	3086	5713	1931	841	2772	1545	1185	563	1747	868
6	Arum	7079	9097	16176	6091	1123	7214	4611	1098	409	4173	178
7	Other Tuber Crop	6616	2681	9297	5693	820	6513	4049	69	211	5288	382
8	Onion	460854	85020	545874	421335	76733	498068	152327	5560	5795	316940	2665
9	Carrot	15851	2136	17987	15357	678	16035	4536	41	262	7812	607
10	Radish	11926	7587	19513	11295	4476	15771	6938	1210	1501	11359	0
11	Beetroot	2000	994	2994	1935	57	1992	762	0	0	1131	0
12	Turnip	1199	1161	2360	1131	1099	2230	421	42	0	1295	0
13	Tomato	219904	31225	251129	203194	24645	227839	112033	5719	8179	116155	5212
14	Spinach	15932	2780	18712	14196	2443	16639	6245	150	568	9959	69
15	Chaulai (Leafy Vegetable)	1897	1441	3338	1078	124	1202	1147	51	47	337	17
16	Cabbage	34874	15787	50661	32984	7055	40039	19787	627	1901	20032	498
17	Other Leafy Vegetable	15477	11503	26980	11911	3127	15038	7695	127	275	8981	35
18	Brimjal	97930	17276	115206	90400	13197	103597	48308	6401	5262	67624	1197

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area (in ha.) Treated with Chemical Fertilizer			Area (in ha.) Treated with:				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Chemical Pesticides	Green Manures
19	Peas (Vegetable)	4357	20909	64266	35852	12590	48442	17390	107	740	18576	91
20	Lady Finger	42423	8036	50459	39576	6130	45706	17310	1062	1821	24216	182
21	Cauliflower	53135	6486	59621	51231	5900	57131	21835	810	1480	36976	89
22	Cucumber	18292	11564	29856	17337	8587	25924	12582	1542	930	17906	25
23	Bottle Gourd (Lauki)	8075	4059	12134	6875	3366	10241	2322	543	407	5037	19
24	Pumpkin	16798	7458	24256	15125	3147	18272	5603	3223	211	14199	31
25	Bitter Gourd	9153	1212	10365	7481	429	7910	4318	598	608	4934	87
26	Other Gourds	6523	2967	9490	3606	1962	5568	1998	511	132	3723	7
27	Guar (Vench)	47957	336836	384793	41400	94989	136389	49883	305	35	32958	0
28	Beans (Green)	21410	13497	34907	20049	8335	28384	13652	273	1588	15020	1607
29	Drumstick	14551	2409	16960	10411	1378	11789	8018	157	148	8844	69
30	Green Chillies	52461	10513	62974	50699	8123	58822	21001	509	1547	38075	28
31	Ridge Gourd	2928	1935	4863	2810	1808	4618	802	174	46	2353	21
32	Tinda (Indian Round Gourd)	1620	2759	4379	1620	1673	3293	1639	1057	0	148	0
33	Snake Gourd	826	1126	1952	511	718	1229	361	17	72	889	30
34	Koval	8748	108	8856	7435	68	7503	844	23	167	93	35
35	Other Vegetables	169583	130259	299842	142351	48608	190959	53930	2248	4808	96111	422
	All Vegetables	2855693	1016332	3872025	2651083	522828	3173911	1151870	112188	93313	1790055	17533

Source: Input Survey 2016-17, DA&FW

Note: FYM = Farmyard Manure

Table 9.2.4: Consumption of Fertilizers for Flowers and Aromatics/Medicinal Crops

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Chemical Pesticides	Green Manures
1	Orchids	333	31	364	329	9	338	30	5	0	308	0
2	Rose	10287	342	10629	9559	179	9738	5281	522	44	3568	0
3	Gladiolus	1181	83	1264	1140	49	1189	436	690	504	1139	0
4	Carnation	1079	126	1205	35	126	161	10	0	10	1180	0
5	Marigold	8867	2018	10885	8774	1272	10046	3885	212	1185	5172	234
6	Jasmine	16985	240	17225	13534	228	13762	5022	596	6508	9333	6098
7	Chrysanthemum	8935	3	8938	8676	3	8679	5876	0	38	2249	0
8	Tuberose	1250	637	1887	949	620	1569	897	0	0	1159	0
9	Garbera	190	40	230	190	0	190	190	0	0	190	0
10	Gladiya	91	0	91	91	0	91	0	0	0	91	0
11	Anthurium (Flower)	18	0	18	0	0	0	4	0	0	0	0
12	Other Flowers	29735	2031	31766	23377	1426	24803	13622	1184	416	8379	209
	Total Floriculture	78951	5551	84502	66654	3912	70566	35253	3209	8705	32768	6541
13	Asgandh	8088	4309	12397	6672	982	7654	360	0	0	4834	0
14	Isabgol	225500	2583	228083	193300	1698	194998	19592	0	0	28470	0
15	Sena	56	1	57	56	0	56	0	0	0	56	0
16	Moosli	138	59	197	138	59	197	0	0	0	29	0
17	Other Medicinal Plants	12827	1828	14655	9260	409	9669	2221	43	11	5739	668
18	Mehndi	1	18529	18530	0	0	0	0	0	0	4979	0

Sl. No.	Crop	Gross Cropped Area (in ha.)			Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Chemical Pesticides	Green Manures
19	Aloe Vera	4193	415	4608	1459	411	1870	735	0	0	3925	0
20	Bacopa Monnieri	26	0	26	18	0	18	0	0	0	8	0
21	Lemon Grass	163	1757	1920	31	0	31	0	0	0	93	0
22	Mint	558	3	561	290	0	290	0	0	0	0	0
23	Menthol	906	96	1002	906	0	906	49	49	0	310	0
24	Eucalyptus	22321	186076	208397	11409	88151	99560	8898	2039	700	30015	1461
25	Other Aromatic Plants	881	9780	10661	584	581	1165	8329	0	0	637	0
26	Sandalwood	418	2626	3044	398	2145	2543	2423	0	0	578	0
27	Vanilla	2	229	231	0	17	17	0	0	0	0	0
Total Aromatic & Medicinal Plants		276078	228291	504369	224521	94453	318974	42607	2131	711	79673	2129

Source: Input Survey 2016-17, DA&FW

Note: FYM = Farmyard Manure

Table 9.3.1: Estimated Area by Size Classes and Land Use

Area in '000 Hectare
Number in '000 Units

Sl. No.	"Size Class (in Ha.)"	Total Holdings		Net Area Sown	Area Under Current Fallows	Net Area Cultivated	Uncultivated Area
		No.	Area				
1	2	3	4	5	6	7	8
1	Below 0.5	70469	16473	14790	1210	16000	473
2	(0.5-1.0)	29783	21450	19482	1458	20940	510
	Marginal	100251	37923	34272	2668	36940	984
3	(1.0-2.0)	25809	36151	32606	2561	35167	984
	Small	25809	36151	32606	2561	35167	984
4	(2.0-3.0)	9828	23375	20908	1695	22604	771
	(3.0-4.0)	4166	14245	12617	1049	13666	579
	SemiMedium	13993	37619	33526	2744	36270	1350
6	(4.0-5.0)	2366	10458	9240	751	9991	467
7	(5.0-7.5)	2352	14147	12358	1080	13438	709
8	(7.5-10.0)	843	7206	6190	614	6803	402
	Medium	5561	31810	27787	2445	30232	1578
9	(10.0-20.0)	693	9067	7605	893	8498	568
10	20 & Above	145	5247	4241	493	4734	513
	Large	838	14314	11845	1387	13232	1081
11	All Classes	146454	157817	140036	11805	151841	5977

Note: Total may not tally due to rounding off.

Source: Agriculture Census 2015-16

Table 9.3.2: Estimated Number of Operational Holdings by Size Classes and Irrigation Status

Area in '000 Hectare
Number in '000 Units

Sl. No.	Size Classes (Ha.)	Total Holdings		Wholly Irrigated Holdings		Wholly Un-Irrigated Holdings		Partially Irrigated Holdings			Holdings Receiving Irrigation	
		No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area	No.	Net Irrigtd Area
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Below 0.5	70469	16473	32732	7783	25670	5589	7833	1418	756	40565	8539
2	(0.5-1.0)	29783	21450	12434	8553	12748	8582	3493	2347	1277	15927	9830
	Marginal	100251	37923	45165	16336	38418	14170	11326	3765	2033	56492	18369
3	(1.0-2.0)	25809	36151	9161	12117	11837	15259	4055	5229	3036	13215	15153
	Small	25809	36151	9161	12117	11837	15259	4055	5229	3036	13215	15153
4	(2.0-3.0)	9828	23375	3344	7504	4408	9521	1809	3883	2230	5153	9735
	(3.0-4.0)	4166	14245	1399	4514	1778	5457	878	2647	1548	2277	6062
	Semi-Medium	13993	37619	4743	12018	6186	14978	2687	6530	3779	7430	15797
6	(4.0-5.0)	2366	10458	810	3413	956	3760	535	2068	1205	1345	4617
	(5.0-7.5)	2352	14147	761	4359	947	5001	577	2997	1691	1338	6050
8	(7.5-10.0)	843	7206	264	2129	345	2520	213	1540	856	476	2985
	Medium	5561	31810	1835	9901	2247	11281	1324	6605	3751	3159	13652
9	(10.0-20.0)	693	9067	202	2508	299	3216	174	1881	965	376	3473
10	20 & Above	145	5247	36	1327	71	1990	34	924	462	70	1790
	Large	838	14314	238	3836	370	5206	208	2804	1427	446	5263
11	All Classes	146454	157817	61142	54208	59059	60894	19600	24933	14026	80742	68234

Note: Total may not tally due to rounding off.

Source: Agriculture Census 2015-16

Table 9.3.3: State-wise estimated Irrigated and Unirrigated Area under different Crops

S. No.	States/UTs	Total Holdings		Area	Gross Cropped Area		Total
		No.	Area		Irrigated	Unirrigated	
1	Andaman & Nicobar Islands	12	21		Neg.	14	14
2	Andhra Pradesh	8524	8004	3685	3774	7459	7459
3	Assam	113	380	57	247	304	304
4	Bihar	2742	2976	189	3006	3195	3195
5	Chhattisgarh	16413	6457	5206	2426	7632	7632
6	Chandigarh	1	1	2	Neg.	2	2
7	Chhatisgarh	4011	4992	1667	4018	5684	5684
8	Dadra & Nagar Haveli	15	21	3	19	21	21
9	Daman & Diu	8	3	Neg.	2	3	3
10	Delhi	21	29	35	5	40	40
11	Goa	75	82	24	58	81	81
12	Gujarat	5321	9978	5457	5067	10523	10523
13	Haryana	1628	3609	6505	321	6826	6826
14	Himachal Pradesh	997	944	204	726	930	930
15	Jammu & Kashmir	1417	842	455	502	957	957
16	Jharkhand	2803	3091	264	1503	1767	1767
17	Karnataka	8681	11805	3668	8391	12059	12059
18	Kerala	7583	1395	346	1039	1386	1386
19	Lakshadweep	10	3	Neg.	2	2	2
20	Madhya Pradesh	10003	15670	10669	12438	23107	23107

Area in '000 Hectare
Number in '000 Units
Social Group: All Social Groups

S. No.	States/UTs	Total Holdings		Gross Cropped Area		Total
		No.	Area	Irrigated	Unirrigated	
21	Maharashtra	15285	20506	4453	18360	22813
22	Manipur	150	172	45	172	217
23	Meghalaya	232	300	69	229	298
24	Mizoram	90	112	16	97	113
25	Nagaland	197	956	98	448	546
26	Odisha	4866	4619	1420	3763	5183
27	Puducherry	34	21	21	5	26
28	Punjab	1093	3954	7765	28	7794
29	Rajasthan	7655	20873	10099	14348	24447
30	Sikkim	72	91	10	74	84
31	Tamil Nadu	7938	5971	3660	2214	5874
32	Telangana	5948	5972	1959	2748	4708
33	Tripura	573	282	127	337	464
34	Uttar Pradesh	23822	17450	21369	5502	26871
35	Uttarakhand	881	747	547	539	1086
36	West Bengal	7243	5487	5484	3755	9240
	All India	146454	157817	95579	96178	191756

Note: Total may not tally due to rounding off.

Neg: indicate number less than 500

Source: Agriculture Census 2015-16

10

Export and Import of Horticulture Produce

10.1 Export of Horticulture Produce from India-Country-wise

Table 10.1.1: Export of Apple, Fresh (ITCH: 08081000) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	Bangladesh PR	4928.64	1653.36	11575.38	4355.01	8921.45	3092.96	16861.65	6117.04
2	Nepal	9802.51	2946.78	11558.08	3413.89	12301.16	4190.76	13294.62	4019.53
3	Bhutan	0.00	0.00	10.00	8.78	0.00	0.00	154.98	214.73
4	United Arab Emirates	0.48	0.53	2.52	1.91	73.89	68.12	145.90	119.12
5	Turkey	0.00	0.00	0.06	0.13	96.54	58.73	47.72	26.81
6	Oman	0.60	0.34	0.09	0.12	44.75	42.98	43.78	50.79
7	Saudi Arab	0.01	0.01	0.35	0.31	75.35	40.23	27.94	30.13
8	Singapore	0.19	0.23	0.23	0.31	20.60	17.01	21.18	11.56
9	Italy	0.00	0.00	0.00	0.00	0.00	0.00	21.17	15.70
10	New Zealand	0.00	0.00	0.00	0.00	185.85	132.64	21.17	14.31
11	U S A	1.37	0.10	3.01	5.55	0.00	0.00	20.58	12.87
12	Bahrain IS	0.00	0.00	0.06	0.19	15.74	15.22	10.14	11.31
13	Qatar	2.41	3.09	3.43	6.94	52.30	48.36	4.07	4.64
14	Kuwait	0.03	0.02	0.00	0.00	38.85	34.88	2.32	2.16
15	U K	0.20	0.14	0.00	0.00	0.00	0.00	2.21	12.47
16	Others	44.26	26.67	3.07	3.20	54.71	31.48	1.12	2.01
	Total	14780.68	4631.28	23156.29	7796.33	21881.19	7773.35	30680.52	10665.16

Source: DGCI&S

Table 10.1.2: Export of Banana, Fresh (ITCHS: 08039010) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
		Value in Rs. in Lakh		Value in Rs. in Lakh		Value in Rs. in Lakh		Value in Rs. in Lakh	
1	Iran	14095.44	4938.74	18088.69	6805.46	53347.91	22640.89	65101.19	24180.05
2	Nepal	22032.01	2142.18	41180.67	3166.95	53527.95	4431.30	39663.60	3663.30
3	United Arab Emirates	19073.18	9150.29	19093.02	10269.68	26133.59	14010.08	37360.72	15710.24
4	Oman	18158.69	6283.19	22624.85	7560.18	22343.45	8222.39	24984.43	7876.54
5	Iraq	4985.26	1583.76	8758.89	2674.39	12785.40	4163.27	24287.75	6820.19
6	Afghanistan	309.70	124.24	4991.41	1493.06	3460.43	1134.57	15013.45	4915.13
7	Saudi Arabia	7918.01	3814.90	8213.88	3554.35	9997.58	4243.28	12253.84	4413.38
8	Qatar	4601.17	2318.17	3126.19	1759.56	3453.29	2028.81	4930.76	2604.87
9	Baharain IS	2067.58	927.17	1503.06	802.68	2249.45	1197.20	2422.32	1111.30
10	Kuwait	6120.95	2653.55	2714.75	1624.93	4057.60	2137.66	1923.32	1137.08
11	Maldives	1707.18	600.75	1910.21	651.77	2149.99	780.26	1774.13	645.54
12	Turkey	0.00	0.00	35.47	12.80	266.50	67.66	1543.36	405.72
13	Pakistan IR	685.26	241.51	225.90	83.60	193.44	73.24	672.13	196.09
14	Bhutan	0.00	0.00	0.00	0.00	0.00	0.00	219.70	84.06
15	Singapore	86.13	29.67	122.74	41.80	290.68	106.91	167.61	91.46
16	Others	681.33	261.74	2043.17	709.03	1493.10	621.24	330.48	235.07
	Total	102521.88	35069.88	134632.87	41210.24	195750.35	65858.76	232648.78	74089.99

Source: DGCI&S

Table 10.1.3: Export of Oranges Fresh or Dried (ITCHS: 08051000) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	Bangladesh Pr	28355.21	7604.52	69601.39	21958.40	82888.22	22820.45	141809.98	40900.45
2	Nepal	7735.19	1417.28	13504.61	2799.77	16047.67	3383.14	21712.60	4393.65
3	U Arab Emits	469.01	204.66	634.91	257.58	882.83	404.32	442.88	201.13
4	Egypt A Rp	0.00	0.00	0.05	0.04	0.00	0.00	201.60	85.88
5	Oman	128.00	67.82	236.61	105.93	151.42	64.14	108.92	50.39
6	Saudi Arab	64.96	25.41	41.26	16.95	16.06	5.13	93.41	37.76
7	Qatar	147.71	71.26	175.07	71.94	172.62	80.01	85.05	44.27
8	Kuwait	59.73	35.49	87.36	44.88	212.53	77.06	78.11	30.31
9	Bahrain Is	60.14	20.20	19.73	9.56	4.43	1.68	34.19	13.10
10	Bhutan	2.98	0.34	24.00	4.80	0.00	0.00	11.35	11.16
11	Maldives	0.66	0.45	0.20	0.13	1.38	0.79	2.96	2.80
12	U K	18.45	22.79	14.05	17.25	0.34	3.32	2.22	2.78
13	U S A	0.04	0.03	0.05	0.06	0.08	0.02	1.92	10.03
14	Singapore	4.65	3.70	50.86	29.32	5.32	3.44	0.32	0.22
15	Malaysia	0.00	0.00	0.04	0.04	0.05	0.03	0.18	0.11
16	Others	2.38	2.84	56.39	31.86	0.41	0.55	0.10	0.93
	Total	37049.09	9476.78	84446.56	25348.50	100383.36	26844.09	164585.79	45784.99

Source: DGCI&S

Table 10.1.4: Export of Grapes, Fresh (ITCHS: 08061000) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	NETHERLAND	58456.97	64753.35	72262.13	79485.81	56265.56	78672.33	68553.42	82516.51
2	BANGLADESH PR	21878.32	7369.59	53692.31	20385.32	35428.75	14740.67	55611.12	23864.27
3	RUSSIA	27434.39	27734.44	30293.17	31069.34	23736.47	26558.79	24228.02	23670.85
4	U K	18594.24	22193.56	17596.82	21319.13	14484.40	20544.30	20013.33	25264.55
5	U ARAB EMTS	13574.90	10971.59	12772.08	11210.09	12128.27	11235.27	15517.56	14409.66
6	NEPAL	7776.85	1453.94	6186.19	1559.32	7249.50	2001.33	13107.19	3192.96
7	SAUDI ARAB	9482.96	7116.90	9203.74	7520.10	8709.26	7729.59	11942.35	10182.64
8	GERMANY	16449.51	18091.76	15739.17	17777.97	8718.95	13669.04	6940.64	8558.21
9	OMAN	2799.36	2328.50	4338.30	3991.64	3833.54	3528.65	4124.47	3746.83
10	MALAYSIA	830.58	976.73	1488.66	1933.46	2673.13	3832.78	3378.35	4299.57
11	CANADA	576.22	722.88	2570.31	3185.61	1491.73	3567.60	3160.56	4433.37
12	HONG KONG	1969.32	2832.70	4038.56	5698.76	2381.19	4410.32	3036.95	4547.32
13	THAILAND	5043.03	6554.06	3919.42	5574.21	3569.99	5885.86	2365.33	3252.45
14	CHINA PRP	607.32	826.63	2677.38	3859.86	1911.27	3233.85	1708.08	2375.60
15	QATAR	1211.74	919.92	2077.57	1818.76	1631.10	1364.34	1707.63	1652.05
16	Others	18353.70	21082.05	14763.20	17375.71	12163.41	17668.16	11792.07	14241.47
	Total	205039.41	195928.61	253619.00	233765.09	196376.51	218642.88	247187.05	230208.31

Source: DGCI&S

Qty in MT
Value in Rs. in Lakh

Table 10.1.5: Export of Guavas, Fresh or Dried (ITCHS: 08045010) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	NEPAL	352.49	56.61	213.30	20.21	1240.03	187.98	2271.06	352.83
2	U K	46.25	25.58	93.41	55.73	59.75	50.95	162.20	180.90
3	GERMANY	13.82	6.28	47.24	33.55	24.26	20.94	116.96	119.78
4	QATAR	98.19	70.81	121.50	78.62	97.62	74.04	97.42	75.55
5	U ARAB EMTS	118.95	84.56	106.70	59.58	65.68	41.96	64.92	41.05
6	OMAN	62.59	37.21	62.01	34.80	24.85	15.06	35.84	31.12
7	SINGAPORE	43.35	23.99	26.31	13.93	25.21	8.82	20.63	12.89
8	ITALY	2.80	2.54	5.51	3.77	3.12	3.42	20.51	31.02
9	SWITZERLAND	7.20	4.68	8.16	4.70	3.75	3.16	16.08	14.60
10	NETHERLAND	35.11	20.95	39.26	20.59	0.39	0.50	13.53	14.34
11	BHUTAN	9.54	2.10	0.00	0.00	0.00	0.00	11.54	8.15
12	FRANCE	1.98	1.11	4.81	2.64	2.95	2.34	9.23	9.41
13	MALDIVES	6.82	5.48	25.52	18.79	15.53	14.84	6.26	4.56
14	BAHARAIN IS	77.68	17.08	80.79	36.83	17.21	12.40	6.01	6.67
15	TAIWAN	0.00	0.00	0.00	0.00	0.00	0.00	6.00	5.33
16	Others	352.99	194.28	144.16	89.14	116.80	85.89	28.19	31.49
	Total	1229.77	553.26	978.69	472.88	1697.14	522.29	2886.37	939.69

Source: DGCIS

Table 10.1.6: Export of Litchi Fresh or Dried (ITCHS: 08109060) from India-Country-Wise

Qty in MT

Value in Rs. in Lakh

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	NEPAL	104.82	43.87	142.15	48.53	126.58	35.67	88.28	33.99
2	U ARAB EMTS	5.10	10.78	10.46	56.87	6.69	8.49	0.99	0.73
3	QATAR	0.05	0.03	1.74	2.76	0.54	0.50	0.55	1.21
4	MALDIVES	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.07
5	BAHARAIN IS	0.25	0.09	0.79	1.83	0.24	0.10	0.00	0.00
6	BHUTAN	0.00	0.00	1.50	1.82	0.00	0.00	0.00	0.00
7	BRUNEI	0.00	0.00	0.08	0.17	0.00	0.00	0.00	0.00
8	CANADA	0.00	0.00	0.01	0.01	0.15	0.10	0.00	0.00
9	Others	2.02	4.00	7.23	25.29	1.05	0.88	0.00	0.00
	Total	112.24	58.77	163.96	137.26	135.25	45.74	90.01	36.00

Source: DGCI&S

Table 10.1.7: Export of Mangoes, Fresh or Dried (ITCHS: 08045020*) from India-Country-Wise

Qty in MT

Value in Rs. in Lakh

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	U ARAB EMTS	23542.53	18458.37	16398.18	15336.16	16567.22	14286.80	12756.40	15104.24
2	U K	3729.45	4800.81	4014.06	6195.91	4356.26	6761.57	2471.69	5128.25
3	QATAR	2321.89	1981.35	2877.68	2838.98	2744.95	2740.20	1762.11	1916.17
4	OMAN	2230.53	1587.93	3618.13	3004.48	3636.81	2756.97	1478.27	1684.36
5	KUWAIT	1300.31	1630.70	1057.03	1564.34	1170.85	1605.08	515.96	962.30
6	NEPAL	8288.94	1594.92	7042.23	1356.60	11975.04	2451.14	492.59	147.57
7	BAHARAIN IS	1288.28	908.00	765.08	784.20	700.33	668.50	382.63	421.26
8	SINGAPORE	840.62	818.62	1125.44	1042.29	687.55	735.86	373.41	593.38
9	SAUDI ARAB	2670.50	2198.71	1638.53	1407.07	1517.39	1299.53	166.41	183.40
10	GERMANY	135.50	119.30	184.44	230.38	185.67	232.98	158.07	207.68
11	CANADA	526.23	478.23	516.23	567.27	492.95	580.91	141.28	204.99
12	SWITZERLAND	114.65	156.41	89.05	117.93	99.58	145.92	62.64	98.39
13	MALDIVES	53.96	47.27	110.55	106.12	115.69	122.26	56.08	76.44
14	RUSSIA	20.20	35.63	38.29	72.59	38.93	75.98	47.08	56.23
15	ITALY	171.88	199.06	185.22	208.05	123.84	150.59	42.32	59.96
16	Others	2435.85	3325.57	7767.54	5831.82	5245.62	5407.07	234.33	391.34
	Total	49671.32	38340.89	47427.68	40664.20	49658.68	40021.35	21141.26	27235.96

Note: For the year 2020-21 the codes have been revised as 08045021, 08045022, 08045023, 08045024, 08045025, 08045026, 08045027, 08045028 and 08045029

Source: DGCI&S

Table 10.1.8: Export of Papayas (Papayas) Fresh (ITCHS: 08072000) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21		Qty in MT
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	
		Value in Rs.in Lakh		Value in Rs.in Lakh		Value in Rs.in Lakh		Value in Rs.in Lakh		
1	NEPAL	1784.05	162.50	2925.80	299.25	3855.79	428.98	5550.80	656.25	
2	UK	801.59	428.59	701.54	396.20	481.98	308.61	751.55	461.08	
3	GERMANY	3527.69	1435.06	2800.21	1192.34	1627.47	756.22	779.71	387.98	
4	QATAR	621.22	304.78	475.11	258.65	418.64	249.25	247.85	159.47	
5	UARABEMTS	498.59	273.40	799.47	398.62	412.37	227.91	114.63	80.85	
6	OMAN	515.07	214.11	544.84	263.94	338.35	181.22	123.38	69.28	
7	SINGAPORE	1729.01	947.98	1511.09	803.47	1122.02	694.86	71.97	51.02	
8	ITALY	0.00	0.00	0.00	0.00	0.00	0.00	9.52	3.86	
9	SWITZERLAND	0.28	0.15	0.00	0.00	0.18	2.15	0.15	3.21	
10	NETHERLAND	0.00	0.00	0.00	0.00	0.00	0.00	2.02	2.61	
11	BHUTAN	0.02	0.01	8.34	4.49	0.54	0.38	6.95	2.60	
12	FRANCE	79.19	56.15	38.57	30.73	0.27	1.73	2.02	2.58	
13	MALDIVES	2.00	5.19	1.24	3.54	0.00	0.01	0.50	2.32	
14	BAHARAINIS	0.01	0.01	0.02	0.01	0.02	0.01	2.25	1.67	
15	TAIWAN	17.56	19.08	5.82	5.33	0.23	0.15	2.33	1.44	
16	Others	454.10	306.88	48.99	20.59	28.01	17.33	1.85	1.87	
	Total	10030.39	4153.88	9861.03	3677.18	8285.86	2868.81	7667.47	1888.10	

Source: DGC&S

Table 10.1.9: Export of Pineapples, Fresh or Dried (ITCHS: 08043000) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	NEPAL	3630.89	436.02	4358.14	767.38	3758.34	493.92	2379.91	356.50
2	U ARAB EMITS	772.45	461.30	956.22	710.27	1015.64	758.93	690.19	543.06
3	QATAR	1191.52	726.25	802.28	529.87	537.53	364.02	628.10	420.14
4	MALDIVES	664.43	472.99	660.96	503.69	689.37	535.92	486.22	406.29
5	AFGHANISTAN	0.00	0.00	0.00	0.00	0.00	0.00	48.01	9.07
6	IRAN	0.00	0.00	0.07	0.04	0.00	0.00	45.50	13.68
7	TURKEY	0.00	0.00	0.06	0.03	0.10	0.04	37.89	3.22
8	BHUTAN	141.59	14.78	23.29	6.62	0.00	0.00	37.10	12.87
9	BAHARAIN IS	336.54	180.12	170.58	98.03	130.55	78.86	36.97	19.90
10	OMAN	501.06	350.60	447.33	332.51	293.98	194.17	34.23	15.62
11	SAUDI ARAB	1033.32	770.79	313.59	191.81	96.34	54.89	31.89	19.07
12	KUWAIT	42.59	21.21	5.22	2.71	10.64	7.61	24.85	11.06
13	JORDAN	0.00	0.00	0.00	0.00	0.00	0.00	24.00	9.87
14	RUSSIA	20.80	20.61	50.08	63.90	139.09	174.48	16.78	24.19
15	PAKISTAN IR	0.00	0.00	0.04	0.03	0.00	0.00	16.00	4.40
16	Others	4.82	47.21	4.71	23.47	11.36	47.43	7.70	116.06
	Total	8339.99	3501.88	7792.56	3230.36	6682.93	2710.26	4545.32	1985.01

Source: DGCI&S

Table 10.1.10: Export of Sapota (Chiku) (ITCHS: 08109030) from India-Country-Wise

Qty in MT
Value in Rs. in Lakh

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	U ARAB EMTS	823.60	425.19	604.54	337.60	504.34	299.35	373.59	241.12
2	QATAR	99.05	61.77	88.06	55.10	76.33	50.77	76.61	52.53
3	U K	57.88	37.75	139.99	89.04	124.49	77.79	66.01	78.57
4	BAHARAIN IS	268.84	144.80	233.57	145.11	162.63	109.86	53.70	43.73
5	CANADA	77.19	47.79	78.91	49.95	48.16	33.76	21.85	18.93
6	OMAN	121.35	74.11	121.51	75.14	88.34	56.45	15.19	13.21
7	KUWAIT	32.02	18.62	30.79	21.56	29.10	21.67	14.44	10.93
8	GERMANY	6.82	4.14	10.24	6.44	9.17	5.79	9.39	8.52
9	SAUDI ARAB	70.15	40.32	64.68	38.64	54.40	35.31	6.87	5.00
10	U S A	6.80	9.07	8.97	7.92	10.01	11.90	5.95	6.03
11	SINGAPORE	28.52	20.32	31.12	20.36	16.11	10.82	4.34	3.47
12	NETHERLAND	0.07	0.05	1.29	0.82	1.97	1.40	2.28	2.44
13	AUSTRALIA	0.00	0.00	0.00	0.00	0.00	0.00	1.65	1.47
14	FRANCE	1.22	0.80	2.55	1.67	1.20	0.79	1.40	1.39
15	NORWAY	2.51	1.54	1.80	1.18	1.64	1.00	1.10	0.94
16	Others	6.58	4.42	5.57	4.23	5.90	4.55	3.13	3.21
	Total	1602.60	890.67	1423.60	854.76	1133.79	721.20	657.50	491.48

Source: DGCI&S

Table 10.1.11: Export of Cabbage Lettuce, Fresh or Chilled (ITCHS: 07051100) from India-Country-Wise

Qty in MT
Value in Rs. in Lakh

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	U S A	0.00	0.00	30.48	21.81	221.34	205.23	292.12	145.24
2	U ARAB EMTS	87.27	7.05	74.64	15.74	7.47	1.61	127.38	41.30
3	BHUTAN	0.00	0.00	0.00	0.00	0.00	0.00	86.80	14.11
4	BAHARAIN IS	0.00	0.00	0.00	0.00	0.01	0.01	51.84	7.20
5	NEPAL	208.39	18.59	60.11	8.57	315.86	36.06	49.59	4.49
6	SEYCHELLES	48.56	5.71	0.80	0.12	20.00	2.70	18.00	4.86
7	MALDIVES	1.50	0.33	2.00	0.19	12.68	2.81	8.01	1.97
8	QATAR	62.75	15.81	2.92	0.48	0.03	0.04	1.01	0.95
9	SAUDI ARAB	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.14
10	CHINA PRP	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01
11	Others	48.07	17.81	70.31	65.32	99.20	76.02	0.00	0.00
	Total	456.54	65.30	241.26	112.24	676.59	324.47	634.83	220.27

Source: DGCI&S

Table 10.1.12: Export of Cauliflowers and Headed Broccoli, Fresh or Chilled (ITCHS: 07041000) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	NEPAL	112.54	22.84	73.87	7.67	499.99	33.10	420.93	46.56
2	BHUTAN	0.00	0.00	0.00	0.00	0.00	0.00	321.06	32.04
3	SINGAPORE	2.67	1.27	2.83	1.52	0.61	0.23	28.37	15.90
4	U ARAB EMTS	2.10	0.73	0.80	0.78	5.07	5.69	20.82	29.87
5	MALDIVES	12.97	10.26	24.22	15.05	19.31	13.97	17.80	7.31
6	ITALY	0.00	0.00	0.00	0.00	0.00	0.00	5.04	2.88
7	MALAYSIA	0.00	0.00	0.06	0.03	0.00	0.00	2.50	1.74
8	SAUDI ARAB	0.00	0.00	0.03	0.02	0.00	0.00	0.07	0.11
9	U S A	19.01	7.57	0.01	0.00	0.00	0.00	0.03	0.43
10	CHINA P RP	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.00
11	Others	69.45	56.22	268.99	238.13	63.54	53.74	0.00	0.00
	Total	218.74	98.90	370.82	263.20	588.51	106.73	816.62	136.84

Source: DGCI&S

Table 10.1.13: Export of Onion, Fresh or Chilled (ITCHS: 07031010) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21		Qty in MT Value in Rs. in Lakh
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	
1	BANGLADESH PR	414383.48	79518.26	813061.49	105814.01	259369.92	55014.45	552388.07	7552.94	
2	MALAYSIA	276162.25	58858.95	332436.33	51769.83	190693.86	43429.36	198109.11	46146.99	
3	U ARAB EMTS	226248.44	41554.82	258491.15	37305.47	152529.78	29699.49	170641.24	33050.16	
4	SRI LANKA DSR	229214.35	56717.76	229711.81	35899.72	125756.76	29323.81	144713.35	31322.23	
5	NEPAL	104456.28	15026.24	141080.81	14707.05	75191.10	9440.76	114548.77	16837.61	
6	INDONESIA	65478.27	11130.43	62272.61	9430.08	35587.80	4971.09	70741.11	11269.31	
7	SAUDI ARAB	44824.90	5653.65	77045.21	11387.69	54864.38	9229.79	57363.62	10025.78	
8	QATAR	53942.27	10350.00	75293.05	10730.98	42301.65	8102.86	45354.15	9335.93	
9	OMAN	43338.83	6367.43	74739.29	10584.41	39737.23	6835.19	42545.37	8123.81	
10	KUWAIT	52082.12	7441.99	74715.42	10980.59	38642.20	7049.75	39529.51	8369.06	
11	VIETNAM SOC REP	44056.00	7446.99	57811.50	7698.46	32291.60	6352.67	25010.94	4194.59	
12	SINGAPORE	30196.25	6335.65	34583.25	5454.31	20916.31	4804.28	18937.70	4217.11	
13	BAHARAIN IS	22355.65	3431.34	28301.47	4119.15	15754.80	2898.43	17153.26	3410.22	
14	MALDIVES	10259.59	2957.83	11217.23	2162.53	8966.25	2863.98	11473.06	3912.50	
15	HONG KONG	110.34	41.36	815.24	142.06	138.96	39.95	10627.95	2172.70	
16	Others	58649.09	16956.75	148711.09	28773.68	57154.27	12013.76	59888.27	15077.97	
	Total	1675758.09	329789.44	2420286.94	346960.01	1149896.84	232069.63	1579025.48	283018.91	

Source: DGCI&S

Table 10.1.14: Export of Peas (Pisum Sativum) Shelled or Unshelled, Fresh or Chilled (ITCHS: 07081000) from India-Country-Wise

S. No.	Country	2017-18				2018-19				2019-20				2020-21			
		Qty		Value		Qty		Value		Qty		Value		Qty		Value	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value		
1	BHUTAN	0.40	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	139.21	59.41		
2	NEPAL	209.70	70.58	248.88	23.63	415.30	47.29	84.93	11.81								
3	BANGLADESH PR	62.00	9.85	11.50	7.02	27.00	4.71	68.00	10.30								
4	U K	8.45	6.99	83.78	133.19	47.77	72.26	9.96	12.98								
5	SAUDI ARAB	2.85	1.60	3.40	1.73	1.60	1.06	3.43	2.59								
6	U ARAB EMTS	81.34	59.70	5.69	2.92	234.04	52.62	2.74	2.00								
7	AUSTRALIA	1.40	3.02	6.82	12.37	6.76	12.95	1.84	4.09								
8	SINGAPORE	12.20	4.74	4.20	2.99	0.30	0.25	1.00	0.40								
9	CONGO D. REP.	0.00	0.00	0.20	0.14	0.00	0.00	0.72	0.02								
10	HONG KONG	0.40	0.24	0.00	0.00	0.11	0.06	0.39	0.42								
11	BAHARAIN IS	4.63	3.65	0.16	0.14	0.05	0.02	0.30	0.25								
12	CANADA	0.08	0.04	15.04	20.84	8.08	13.97	0.30	0.55								
13	THAILAND	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.25								
14	CYPRUS	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.13								
15	KUWAIT	1.47	0.75	0.00	0.00	0.00	0.00	0.08	0.06								
16	Others	47.60	24.33	6.78	6.67	314.35	89.94	0.03	0.06								
	Total	432.51	185.80	386.45	211.63	1055.35	295.14	313.21	105.33								

Source: DGCI&S

Table 10.1.15: Export of Tomatoes, Fresh or Chilled (ITCHS: 07020000) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21		Qty in MT Value in Rs. in Lakh
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	
1	BANGLADESH PR	10666.47	2194.98	31794.45	8553.41	33386.44	9188.31	42722.67	12425.81	
2	NEPAL	18915.82	2229.01	16583.62	1510.20	27389.86	2567.87	24013.20	2707.44	
3	U ARAB EMITS	19960.65	6450.95	35011.06	9943.96	20074.86	6184.79	12386.76	5185.61	
4	QATAR	2670.57	1027.94	11180.30	3216.59	8840.49	2909.09	3089.73	1323.72	
5	OMAN	1800.89	541.98	7522.79	2014.13	1513.80	492.02	2956.90	1325.66	
6	MALDIVES	1219.18	583.08	1414.39	543.60	1599.68	734.29	1579.02	702.72	
7	BHUTAN	55.34	2.22	113.64	4.10	0.00	0.00	1127.61	318.98	
8	SAUDI ARAB	20.06	6.18	719.19	299.95	67.57	25.77	422.65	198.50	
9	BAHARAIN IS	11.10	2.68	138.14	29.23	12.08	4.76	133.35	55.10	
10	U S A	1.59	0.04	0.01	0.00	0.02	0.00	49.55	32.29	
11	SINGAPORE	112.30	35.22	29.61	11.56	11.10	2.71	36.39	10.75	
12	KUWAIT	0.03	0.03	0.00	0.00	0.00	0.00	34.10	11.53	
13	CHINA P RP	0.00	0.00	0.13	0.02	0.00	0.00	0.05	0.02	
14	Others	321.63	43.77	201.81	67.66	725.63	150.25	0.00	0.00	
	Total	55755.64	13118.09	104709.13	26194.42	93621.54	22259.87	88551.99	24298.13	

Source: DGCI&S

Table 10.1.16: Export of Potatoes Other than Seed, Fresh or Chilled (ITCHS: 07019000) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
		Value in Rs. in Lakh		Value in Rs. in Lakh		Value in Rs. in Lakh		Value in Rs. in Lakh	
1	NEPAL	295142.36	22478.03	297556.63	25516.03	302791.01	29773.74	224873.24	31332.67
2	OMAN	19619.73	3258.59	22905.50	5593.58	21946.89	4630.64	22070.40	4559.68
3	SAUDI ARAB	54.03	9.93	1178.91	220.71	14269.13	2950.95	15710.00	3306.31
4	MALAYSIA	8496.01	1651.08	9453.75	2135.77	11310.16	2576.10	13898.50	3188.40
5	INDONESIA	7591.00	1711.02	8293.22	1901.27	19087.00	4522.21	11789.00	2844.29
6	SRI LANKA DSR	49066.07	7288.11	10151.29	2402.30	15819.11	4109.82	8459.03	1975.37
7	KUWAIT	7910.83	1393.92	4691.93	1319.14	7890.67	1617.30	7850.00	1746.97
8	U ARAB EMTS	5854.36	883.33	3204.82	856.02	4395.53	925.73	6600.58	1492.00
9	MALDIVES	5589.78	1127.86	5854.97	1542.17	5338.57	1442.08	4435.00	1623.08
10	MAURITIUS	8485.00	1859.86	6994.00	1772.93	8120.00	2062.57	3892.00	1230.50
11	VIETNAM SOC REP	2254.00	458.01	0.00	0.00	367.10	84.07	2837.00	626.08
12	BHUTAN	8.90	0.19	2.31	0.43	14.85	6.42	2631.47	521.66
13	BAHARAIN IS	1241.28	206.89	390.53	66.70	1101.07	211.09	1289.87	257.69
14	SEYCHELLES	1846.68	333.57	1936.00	470.76	1139.70	240.29	1242.50	376.78
15	HONG KONG	999.00	250.84	918.12	233.99	1404.00	367.14	1053.00	268.80
16	Others	2577.72	446.93	1273.04	297.67	12201.58	2506.61	1253.87	307.36
	Total	416736.76	43358.17	374805.01	44329.50	427196.36	58026.76	329885.46	55657.64

Source: DGCI&S

Table 10.1.17: Export of Sweet Potatoes (ITCHS: 07042000) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21		Qty in MT Value in Rs. in Lakh
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	
1	NEPAL	131.26	13.52	512.57	51.22	666.48	78.82	707.33	80.09	
2	U ARAB EMITS	159.53	61.17	105.33	35.28	55.85	19.25	147.87	66.55	
3	MALDIVES	84.56	24.12	67.47	21.14	66.48	23.16	112.64	33.05	
4	U S A	0.00	0.00	4.00	4.97	41.68	26.48	21.50	12.18	
5	BHUTAN	0.00	0.00	0.00	0.00	0.00	0.00	20.13	6.40	
6	QATAR	11.93	4.73	2.79	1.50	7.50	3.04	18.36	9.81	
7	CANADA	0.00	0.00	0.00	0.00	0.80	2.44	5.27	17.48	
8	BELGIUM	0.09	0.00	0.00	0.00	3.88	13.75	4.47	16.50	
9	SINGAPORE	0.00	0.00	0.36	0.13	0.02	0.00	1.49	0.86	
10	BAHARAIN IS	3.87	1.30	3.05	1.16	0.39	0.17	1.44	0.77	
11	KUWAIT	0.08	0.05	0.00	0.00	13.11	2.64	1.00	0.37	
12	SRI LANKA DSR	0.00	0.00	1.05	1.34	0.00	0.00	1.00	1.52	
13	U K	0.00	0.00	0.00	0.00	0.03	0.02	0.15	0.06	
14	MALAYSIA	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	
15	SAUDI ARAB	0.01	0.01	0.03	0.02	0.03	0.02	0.01	0.01	
16	Others	0.39	0.14	0.07	0.03	2.77	9.25	0.00	0.00	
	Total	391.73	105.06	696.72	116.78	859.01	179.05	1042.68	245.66	

Source: DGCI&S

Table 10.1.18: Export of Floriculture Products from India-Country-Wise

S. No.	Country	2017-18				2018-19		2019-20		2020-21	
		Qty		Value		Qty	Value	Qty	Value	Qty	Value
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	U S A	3489.01	10497.57	4040.04	14692.73	3276.08	13902.70	3138.09	15895.51		
2	Netherland	1855.00	6563.30	1518.92	7789.13	1377.08	7852.26	1603.87	10930.30		
3	United Arab Emirates	1211.46	2929.65	1868.99	3434.08	1499.07	3311.24	1660.38	3443.22		
4	U K	2116.98	5320.13	1530.01	4470.63	1236.75	4091.67	860.91	3312.10		
5	Germany	1347.90	3667.89	1251.71	3938.55	1112.52	4093.47	1054.69	3213.11		
6	Japan	284.04	1360.83	310.37	1574.58	205.46	1311.67	114.16	2614.74		
7	Canada	1133.35	2127.90	878.99	2341.81	393.05	2012.07	485.65	2301.48		
8	Italy	522.49	1661.09	403.24	1578.90	358.80	1613.63	235.31	1767.47		
9	Singapore	1956.81	1545.90	1993.84	1478.01	2037.67	1279.02	1418.93	1119.58		
10	Australia	198.74	1312.95	250.53	1607.44	129.17	1017.74	57.71	1044.08		
11	Malaysia	793.46	1325.61	779.76	1539.92	843.81	1760.07	516.38	963.55		
12	Spain	250.42	1032.57	304.39	1126.38	186.79	783.04	190.64	925.37		
13	Poland	342.18	781.84	335.18	1065.80	259.95	767.82	232.45	800.56		
14	France	265.77	375.32	186.74	588.50	296.92	713.35	262.64	769.49		
15	Nepal	136.38	146.98	322.56	128.32	296.93	287.06	864.88	599.49		
16	Others	4799.53	10082.04	3719.41	9788.56	3439.38	9364.29	2998.34	7898.73		
	Total	20703.51	50731.58	19694.69	57143.33	16949.41	54161.09	15695.02	57598.77		

Source: DGI&S

Table 10.1.19: Export of Walnut (ITCHS: 08023100, 08023200) from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	U K	589.10	2317.54	289.90	1117.54	334.50	1013.36	226.98	686.53
2	SAUDI ARAB	0.00	0.00	0.00	0.00	0.16	1.75	154.26	105.13
3	FRANCE	757.10	2188.29	222.05	568.20	504.00	1204.31	153.00	375.13
4	U ARAB EMTS	191.32	323.86	125.67	303.85	215.25	901.52	148.10	492.99
5	GERMANY	480.00	2090.01	316.03	1277.05	253.98	962.06	137.50	489.42
6	SPAIN	12.00	53.43	18.20	75.35	9.10	50.88	100.00	148.94
7	NEW ZEALAND	150.05	726.95	94.00	401.60	96.00	416.28	80.02	443.44
8	NORWAY	7.00	35.13	16.50	82.21	0.00	0.00	18.00	68.33
9	COSTA RICA	0.00	0.00	25.00	93.06	25.00	71.29	13.00	39.65
10	NETHERLAND	234.50	985.46	195.50	705.93	135.70	442.42	13.00	34.88
11	ANGOLA	0.00	0.00	0.00	0.00	0.01	0.04	9.90	36.97
12	NEPAL	272.52	444.18	73.67	113.98	29.46	37.49	9.28	9.34
13	KENYA	0.00	0.00	15.53	114.45	2.40	16.75	1.04	9.44
14	SOUTH AFRICA	0.00	0.00	0.10	1.15	0.00	0.00	1.00	4.35
15	SEYCHELLES	0.00	0.00	0.05	0.36	0.01	0.04	0.87	5.33
16	Others	902.10	3556.22	510.67	1829.89	42.66	159.34	3.70	28.82
	Total	3595.69	12721.07	1902.86	6684.60	1648.22	5277.52	1069.65	2978.69

Source: DGCI&S

Table 10.1.20: Export of Spices from India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21		Qty in MT Value in Rs. in Lakh
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	
1	CHINA PRP	30338.90	202783.09	94466.98	314014.47	237297.02	541321.56	350037.99	719336.38	
2	BANGLADESH PR	69005.23	53914.13	115438.38	79982.29	145528.26	130877.42	286562.00	217888.44	
3	U S A	73584.05	314612.46	79070.27	373525.77	83410.43	360721.70	98566.88	441366.04	
4	NEPAL	32345.03	27571.16	43953.52	36262.50	50092.58	40083.40	94356.39	73872.63	
5	U ARAB EMTS	54612.11	77589.19	44228.28	70925.38	46488.38	82666.31	80455.44	140492.71	
6	SRI LANKA DSR	67708.13	49237.63	68348.32	61776.29	64345.00	76208.76	67110.71	83196.71	
7	THAILAND	66841.14	72012.81	75315.30	92463.14	68948.23	107638.69	65283.37	114111.37	
8	MALAYSIA	68669.47	62429.84	58551.29	66740.88	56667.46	75556.45	60305.39	86734.23	
9	INDONESIA	40726.66	40414.47	39410.80	55667.70	40422.40	61772.61	48266.91	77573.44	
10	U K	29261.02	69376.08	28438.26	70389.16	29053.21	66934.66	34654.32	83936.57	
11	SAUDI ARAB	27714.22	65452.20	26689.58	34063.96	27803.03	34047.09	29865.55	54372.02	
12	MOROCCO	15029.24	15997.86	17343.52	19436.41	19645.83	25547.22	23617.96	30713.71	
13	VIETNAM SOC REP	233042.56	267412.57	129377.81	169367.96	19648.90	23399.52	19533.44	26806.87	
14	SOUTH AFRICA	13783.97	20270.27	13299.38	20162.75	13541.81	22390.08	17679.68	30289.83	
15	IRAN	25405.15	74465.51	22642.09	120599.34	19017.87	105074.25	17102.94	21303.64	
16	Others	248255.98	594951.39	277315.68	736399.26	271530.52	809964.35	313659.55	750944.69	
	Total	1096322.85	2008490.66	1133889.44	2321777.26	1193440.93	2564204.06	1607058.51	2952939.27	

Source: DGCI&S

10.2 Import of Horticulture Produce in India - Country-wise

Table 10.2.1: Import of Fresh Vegetables to India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21		Qty in MT Value in Rs. in Lakh
		Qty	Value	Qty	Value	Qty	Value	Qty	Value	
1	AFGHANISTAN	36	6.98903	7011	833.09085	63706	22426.06436	34620	9995.48054	
2	EGYPT A RP	6557	1180.55392	0	0	23880	9517.49482	16600	6194.03471	
3	U ARAB EMTS	0	0	58	6.0197	9335	4660.71276	6826	2388.2502	
4	NEPAL	7894	465.951	6701	454.34176	7495	462.45628	5968	484.33646	
5	IRAN	0	0	0	0	3099	834.86647	3549	997.25598	
6	TURKEY	0	0	0	0.38507	36211	17116.49129	3417	1112.91966	
7	MOROCCO	0	0	0	0	0	0	582	208.2505	
8	NETHERLAND	20	19.82743	25	29.6655	3844	1744.44952	371	137.05388	
9	THAILAND	383	605.52744	493	913.67727	587	1601.0267	309	636.58391	
10	SRI LANKA DSR	35	35.95351	0	0	1281	682.48675	192	182.0844	
11	TANZANIA REP	0	0	0	0	0	0	116	17.76366	
12	RUSSIA	0	0	0	0	80	39.83011	100	32.78952	
13	BHUTAN	0	0	0	0	0	0	80	24.1717	
14	INDONESIA	0	0	0	0.07002	0	0	46	58.29197	
15	ITALY	0	0	0	0	0	0.02022	40	41.58878	
16	Others	731	249.18737	461	184.52098	579	395.74575	82	45.71235	
	Total	15656	2563.9897	14749	2421.77115	150097	59481.64503	72898	22556.56822	

Source: DGCI&S

Table 10.2.2: Import of Fresh Fruits to India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	U S A	254096	561897.5024	267677	588869.3948	212731	623240.0894	273247	667192.2078
2	Iraq	146002	41345.75973	166802	47899.6645	142090	44732.24391	201922	60351.82423
3	United Arab Emirates	17889	13183.76425	70652	77761.03861	103037	106035.1706	178805	174211.9794
4	Iran	78189	101464.7928	68639	49070.61792	84222	65567.31479	136610	95477.51374
5	Afghanistan	40051	158116.7705	45317	176386.371	53990	199321.7825	80557	229625.817
6	Turkey	8284	5357.37016	17468	12917.4271	34242	26664.43944	47414	32704.30571
7	Chile	36427	33508.52355	72008	64229.90179	56378	52385.38193	43352	54698.34398
8	Egypt A RP	37793	13705.8885	73518	26863.32993	49490	18486.15639	39399	17601.69561
9	New Zealand	16026	14361.35868	36764	35050.05961	23107	22232.0955	28672	28629.32801
10	Italy	15903	11106.60339	23464	17594.25571	49351	35131.07975	28282	21680.00376
11	South Africa	22444	14291.16028	28623	20453.53701	28990	20410.01843	28220	20259.69968
12	Australia	31595	84802.04971	24503	75339.46822	21305	49470.92997	20049	41930.66178
13	Sri Lanka DSR	12082	30713.07538	16265	34279.35128	27557	43934.8326	16160	37603.14884
14	Indonesia	6609	10610.50672	9561	18488.54304	7107	8534.74551	10860	13412.95711
15	China P RP	74332	41604.15098	5010	4483.28298	8769	8544.21762	10173	7599.04213
16	Others	196980	116385.67	197907	143479.208	91364	89018.01158	68111	73507.68124
	Total	994702	1252454.947	1124178	1393165.452	993730	1413708.51	1211833	1576486.21

Source: DGCI&S

Table 10.2.3: Import of Processed Vegetables to India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	CHINA PRP	4488.74	4004.74	4867.15	3842.34	17440.94	11174.37	7212.21	5744.21
2	U S A	1738.72	1035.70	3085.03	2121.90	3882.98	2701.41	3323.26	2140.83
3	SPAIN	3556.86	3904.21	3476.99	4026.24	5375.99	5300.06	1852.66	2510.18
4	THAILAND	1867.27	1163.01	2089.84	1365.55	2137.06	1456.96	1449.54	1106.34
5	ITALY	1260.35	773.95	1908.92	1118.60	1997.75	1323.15	982.15	769.21
6	NETHERLAND	245.10	180.24	430.27	343.63	513.27	350.92	705.56	509.84
7	CHILE	0.25	3.86	0.00	0.00	218.50	140.21	519.23	428.35
8	EGYPT ARP	108.73	102.69	277.69	224.76	266.50	220.64	508.84	645.79
9	U K	131.60	158.89	147.22	221.64	310.63	323.21	439.21	444.16
10	U ARAB EMTS	194.08	142.82	307.52	224.77	221.58	164.93	398.91	263.71
11	GERMANY	280.35	453.26	141.39	443.37	144.75	486.10	182.82	596.15
12	NEPAL	26.00	105.71	230.22	195.53	76.45	183.56	131.00	180.58
13	BHUTAN	335.38	112.86	106.75	61.22	284.30	189.69	100.94	69.28
14	PORTUGAL	175.50	138.58	161.07	159.58	86.33	73.48	93.54	115.87
15	BELGIUM	14.82	9.93	40.60	49.47	58.11	93.08	71.36	155.84
16	Others	911.69	1192.35	827.14	1784.53	606.69	1185.75	294.37	671.99
	Total	15335.42	13482.80	18097.79	16183.12	33621.82	25367.53	18265.59	16352.33

Source: DGCI&S

Qty in MT
Value in Rs. in Lakh

Table 10.2.4: Import of Processed Fruits and Juices to India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	CHINA PRP	11181.72	9270.11	14584.07	15067.49	14243.00	14481.92	13677.61	13799.10
2	AFGHANISTAN	5233.70	20396.80	3689.66	14895.67	3664.81	13231.79	3902.20	10320.35
3	ISRAEL	1468.99	1884.64	2344.63	3124.42	2775.69	3511.49	3637.56	4449.63
4	THAILAND	3760.13	5174.48	5081.05	6375.98	4214.01	5650.14	3411.95	6384.57
5	U S A	5182.62	9762.03	3204.08	5333.35	3840.97	7420.41	3374.05	6695.63
6	TURKEY	3173.56	3623.44	2503.59	3699.10	2770.07	3582.08	2466.26	3188.15
7	IRAN	652.72	317.62	73.52	61.91	1065.69	946.72	2010.56	1243.44
8	SPAIN	1540.79	2048.12	1087.59	1605.53	1774.14	2869.92	1249.32	1637.14
9	PHILIPPINES	2269.86	1974.92	2416.72	2073.36	2597.82	2178.20	1153.46	950.33
10	NETHERLAND	437.13	962.96	3447.97	8314.55	963.04	2234.95	956.82	2062.35
11	SOUTH AFRICA	493.33	385.19	691.97	706.91	1556.36	1669.00	896.82	1019.97
12	U ARAB EMTS	3159.97	2569.30	1089.60	728.67	956.58	906.37	869.86	762.34
13	BRAZIL	1426.09	2226.89	1024.43	1796.06	1116.04	962.03	725.27	985.71
14	SINGAPORE	29.70	50.80	264.05	647.67	306.62	574.75	527.00	804.43
15	BELGIUM	554.54	1322.03	848.28	2023.27	709.69	1713.66	507.05	1239.76
16	Others	13020.17	18411.42	16772.68	24479.72	11547.86	15188.60	5070.98	10748.72
	Total	53585.04	80380.75	59123.89	90933.67	54102.36	77122.03	44436.76	66291.63

Source: DGCI&S

Table 10.2.5: Import of Floriculture Products to India-Country-Wise

S. No.	Country	2017-18		2018-19		2019-20		2020-21	
		Qty	Value	Qty	Value	Qty	Value	Qty	Value
1	NETHERLAND	1988.73	4327.04	1916.12	4757.20	1812.27	5073.93	1118.96	3552.92
2	CHINA P RP	1014.22	1605.50	1470.03	2649.28	1517.26	2654.11	1057.01	2604.09
3	ITALY	230.02	1123.81	330.96	2268.11	1150.54	6409.28	899.26	4017.82
4	THAILAND	2016.29	3732.17	2073.29	4685.52	1865.87	4480.90	213.40	1189.61
5	SPAIN	104.30	159.05	8.41	210.59	283.56	459.42	153.70	412.64
6	TURKEY	1.60	3.33	23.15	98.99	27.77	47.93	89.44	160.45
7	BANGLADESH PR	195.00	25.73	283.00	39.25	125.00	17.96	88.00	13.31
8	MALAYSIA	9.43	10.21	3.58	4.93	79.50	19.44	72.60	24.90
9	NEW ZEALAND	111.01	285.45	97.78	206.11	111.72	222.44	52.97	67.19
10	MADAGASCAR	42.90	79.44	10.00	20.20	30.00	58.18	40.50	93.63
11	U S A	16.36	178.64	17.42	332.17	51.80	1113.41	37.63	1352.04
12	SRI LANKA DSR	3.71	17.03	1.20	13.91	1.34	17.37	20.45	11.55
13	SOUTH AFRICA	7.78	29.42	23.49	76.53	26.75	98.44	17.49	119.43
14	PHILIPPINES	5.44	10.46	6.57	9.44	2.17	3.24	11.95	24.96
15	GERMANY	19.99	63.97	0.97	22.73	2.79	31.50	10.80	127.11
16	Others	474.30	1994.80	108.50	2014.51	108.95	2256.56	75.06	2265.87
	Total	6241.10	13646.06	6374.48	17409.48	7197.29	22964.11	3959.21	16037.52

Source: DGCI&S

Qty in MT
Value in Rs. in Lakh

11

Infrastructure Availability

Table 11.1: Comparison of Water Use in Traditional and Drip Irrigation Systems for Different Crops

(Water: mm, Yield: t/ha)

S. No.	Crop	Traditional Method		Drip Irrigation Method		% Saving in Water	% Increase in Yield
		Water	Yield	Water	Yield		
1	Banana	1760	57.5	970	87.5	45	52
2	Grapes	532	26.4	278	32.5	48	23
3	Citrus	1660	100	640	150	61	50
4	Tomato	300	32	180	48	39	50
5	Brinjal	90	28	42	32	53	14
6	Chilli	100	4.2	42	6.1	62	44
7	Sugarcane	2150	128	940	17	56	33
8	Cotton	90	2.3	42	2.9	53	27

Source: 1 Agricultural Engineering Data Book, Jan. 2008, Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal.

2. Indian Food Industry, 26(3), May–June 2007, pp 40-41.

Table 11.2: Nutrient Content and Nutritional Water Productivity of Selected Food Commodities

S. No.	Food Commodity	Water Input per kg Product	Productivity kg/m ²	Nutritional Water Productivity			
				Energy kcal/m ³	Protein g/m ³	Fat g/m ³	Calcium mg/m ³
1	Wheat	1159	0.863	2279	74	9	279
2	Rice	1408	0.71	1989	49	5	132
3	Maize	710	1.408	3856	77	17	63
4	Potato	105	9.524	5626	150	9	543
5	Pulses (Beans)	2860	0.35	1188	76	4	473
6	Tomato	130	7.692	1416	65	11	200
7	Onion	147	6.826	2259	85	0	1673
8	Banana	499	2.004	432	11	0	29
9	Lemon	344	2.907	504	0	0	423
10	Butter	18000	0.056	404	1	39	11

Source: 1. Agricultural Engineering Data Book, Jan. 2008, Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal.

2. Agricultural Engineering Today, 30(3), 2006, pp 7.

Table 11.3: Estimated number of Registered Industries engaged in Manufacture of Food Products and Beverages in India

Sl. No	4-Digit Industry Class (NIC 2008)	Description	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
(10) Manufacture of food products			Number of Factories					
1	1010	Processing and preserving of meat	170	148	181	180	160	153
2	1020	Processing and preserving of fish, crustaceans and molluscs and products thereof	427	534	535	538	593	654
3	1030	Processing and preserving of fruit and vegetables	1133	1192	1254	1256	1240	1298
4	1040	Manufacture of vegetable and animal oils and fats	3240	3147	3112	3044	2892	2914
5	1050	Manufacture of dairy products	1783	1943	2039	2064	2120	2159
6	1061	Manufacture of grain mill products	18953	19141	18899	19060	19271	19517
7	1062	Manufacture of starches and starch products	699	670	629	528	655	585
8	1071	Manufacture of bakery products	1613	1626	1767	1758	1904	1861
9	1072	Manufacture of sugar	763	780	741	731	737	677
10	1073	Manufacture of cocoa, chocolate and sugar confectionery	594	564	594	703	671	694
11	1074	Manufacture of macaroni, noodles, couscous and similar farinaceous products	91	89	118	118	135	206
12	1075	Manufacture of prepared meals and dishes	277	364	323	364	368	300
13	1079	Manufacture of other food products n.e.c	5765	5983	6300	6500	6581	7063
14	1080	Manufacture of prepared animal feeds	881	918	976	989	1014	1092
Sub-Total			36,389	37,099	37,468	37,833	38,341	39,173
(11) Manufacture of Beverages			Number of Factories					
15	1101	Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials	395	376	414	408	454	485
16	1102	Manufacture of wines	74	70	77	88	60	75
17	1103	Manufacture of malt liquors and malt	153	150	123	142	139	150
18	1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	1,597	1,624	1,658	1,691	1,587	1,601
Sub-Total			2,219	2,220	2,272	2,329	2,240	2,311
Total (Manufacture of food Products and Beverages)			38,608	39,319	39,740	40,162	40,581	41,484

Source: Annual Survey of Industries, 2019-20 Report Vol-1, Ministry of Statistics & Programme Implementation, Government of India.

Table 11.4: State/Ut-wise Estimated number of Registered Industries engaged in manufacture and processing of food products and beverages during 2019-20

Sl. No	State/UT	Number of Registered units		
		Manufacture of food products	Manufacture of beverages	Total
1	Jammu and Kashmir	154	25	179
2	Himachal Pradesh	140	32	172
3	Punjab	3,177	90	3,267
4	Chandigarh(U.T.)	11	8	19
5	Uttarakhand	327	18	345
6	Haryana	987	79	1,066
7	Delhi	175	2	177
8	Rajasthan	850	106	956
9	Uttar Pradesh	1,977	150	2,127
10	Bihar	853	43	896
11	Sikkim	11	8	19
12	Arunachal Pradesh	24	5	29
13	Nagaland	17	3	20
14	Manipur	16	14	30
15	Mizoram	25	4	29
16	Tripura	94	23	117
17	Meghalaya	22	10	32
18	Assam	1,448	134	1,582
19	West Bengal	1,969	98	2,067
20	Jharkhand	215	22	237
21	Odisha	1,153	58	1,211
22	Chhattisgarh	1,741	20	1,761
23	Madhya Pradesh	979	39	1,018
24	Gujarat	2,232	124	2,356
25	Daman and Diu	14	19	33
26	Dadra and Nagar Haveli	10	-	10
27	Maharashtra	2,466	262	2,728
28	Andhra Pradesh	5,468	269	5,737
29	Karnataka	2,231	130	2,361
30	Goa	62	41	103
32	Kerala	1,668	75	1,743
33	Tamil Nadu	4,704	291	4,995
34	Puducherry	56	12	68
35	A and N Islands	4	2	6
36	Telangana	3,893	96	3,989
37	Ladakh	-	-	-
Total		39,173	2,312	41,485

Source: Annual Survey of Industries, 2019-20 Report Vol-1, Ministry of Statistics & Programme Implementation, Government of India.

Table 11.5: State wise & Agency wise Distribution of Cold Storages as on 31.05.2021

S. No.	Name of the State	2009-10 to 2020-21									
		upto 2009		NHB		NHM		MoFPI		Total	
		No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)
1	Andaman & Nicobar Islands (UT)	2	210	0	0	0	0	1	600	3	810
2	Andhra Pradesh	290	900606	44	302551	58	350704	14	28160	406	1582021
3	Arunachal Pradesh	1	5000	0	0			1	1000	2	6000
4	Assam	24	88068	14	91928			2	8100	40	188096
5	Bihar	246	1147041	31	133993	29	153233	5	44855	311	1479122
6	Chandigarh (UT)	6	12216	1	246			0	0	7	12462
7	Chhattisgarh	69	341885	14	68285	14	68592	2	8530	99	487292
8	Delhi	95	126158	2	3699			0	0	97	129857
9	Goa	29	7705	0	0			0	0	29	7705
10	Gujarat	398	1267304	51	172317	501	2348005.37	19	34485	969	3822112
11	Haryana	244	393121	40	164771	64	214132.77	11	47784	359	819809
12	Himachal Pradesh	18	19858	10	37451	36	60883.18	13	33980	77	152172
13	Jammu & Kashmir	19	42869	12	57712	34	152472	6	7310	71	260363
14	Jharkhand	45	170148	8	36757	5	29775	0	0	58	236680
15	Karnataka	170	407165	19	158021	23	88674.95	12	28327	224	682188
16	Kerala	193	58105	2	6300			4	17300	199	81705
17	Lakshadweep (UT)	1	15					0	0	1	15
18	Madhya Pradesh	197	808052	27	152897	71	320083	8	21842	303	1302874
19	Maharashtra	466	546748	32	120872	58	151121.5	63	190951	619	1009693
20	Manipur	0	0			1	1600	1	2900	2	4500
21	Meghalaya	3	3200	1	5000			0	0	4	8200

S. No.	Name of the State	2009-10 to 2020-21											
		upto 2009		DMI		NHB		NHM		MoFPI		Total	
		No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)
22	Mizoram	0	0	1	3471					2	530	3	4001
23	Nagaland	2	6150	0	0					1	1000	3	7150
24	Orissa	101	291039	1	9982	73	263300			4	8645	179	572966
25	Pondicherry (UT)	3	85							0	0	3	85
26	Punjab	422	1345193	83	327167	182	641805.82			20	52525	707	2366691
27	Rajasthan	110	324226	36	143937	24	101693			11	43425	181	613281
28	Sikkim	1	2000			1	100			0	0	2	2100
29	Tamil Nadu	148	238536	21	99918	1	16000			14	36905	184	391359
30	Telangana			5	47320	58	342598			11	20987	74	410905
31	Tripura	11	29450	3	16904					0	0	14	46354
32	Uttar Pradesh	1589	10118000	539	3219948	273	1401739.332			21	67195	2422	14806883
33	Uttarakhand	15	68499	5	9272	11	24050			24	89493	55	191314
34	West Bengal	463	5682000	13	42717	26	153699			12	68895	514	5947311
		5381	24450652	1015	5433438	1543	6884262			282	865724	8221	37634076

(Source: Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM), Horticulture Mission for North East & Himalayan States (HMINEH) & Ministry of Food Processing Industries (MoFPI))

Table 11.6: State Wise Cold Storage Projects Sanctioned under NHM/MIDH Scheme upto 31.05.2021

(Rs. in Lakhs)

S. No.	State	No. of Project	Capacity (MT)	Project Cost	Assistance
1	Andhra Pradesh	19	92961	9432	2336
2	Bihar	1	5000	376	125
3	Chattisgarh	6	28243	4139	1022
4	Gujarat	386	1705009	274696	58423
5	Haryana	41	115560	18522	4434
6	Himachal Pradesh	36	60883	20446	6779
7	Jammu & Kashmir	34	152472	112568	28639
8	Jharkhand	2	15000	1863	340
9	Karnataka	15	56183	4096	1486
10	Madhya Pradesh	27	122641	11621	3178
11	Maharashtra	21	66169	10967	2124
12	Manipur	1	1600	160	80
13	Orissa	64	227700	30524	7863
14	Punjab	49	156649	15119	8230
15	Rajasthan	6	21931	2096	586
16	Sikkim	1	100	1267	300
17	Tamil Nadu	0	10000	0	0
18	Telangana	19	99029	8605	2431
19	Uttar Pradesh	131	534178	50515	14640
20	Uttarakhand	11	24050	11625	4143
21	West Bengal	0	0	0	0
Total		870	3495359	588637	147159

Table 11.7: State Wise Cold Chain Projects under National Horticulture Board (NHB) and National Horticulture Mission (NHM) (Sub Schemes of MIDH) up to 31.05.2021

Rs in Lakhs

Sl. No.	Name of the State	NHB		NHM		Total (NHB and NHM)	
		1999-2000 to 2020-21		2005-06 to 2020-21		2020-21	
		No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)
1	Andhra Pradesh	136	710880	67	401304	203	1112184
2	Arunachal Pradesh	1	3983			1	3983
3	Assam	35	194088			35	194088
4	Bihar	141	573815	29	153233	170	727048
5	Chandigarh	1	246			1	246
6	Chhattisgarh	47	246326	14	68592	61	314918
7	Delhi	10	21655			10	21655
8	Goa	1	3633			1	3633
9	Gujarat	296	622976	508	2377455	804	3000432
10	Haryana	90	315520	66	215153	156	530673
11	Himachal Pradesh	17	60196	36	60883.2	53	121079
12	Jammu & Kashmir	13	57826	34	152472	47	210298
13	Jharkhand	37	162985	5	29775	42	192760
14	Karnataka	95	510144	25	95855	120	605999
15	Kerala	7	21294			7	21294
16	Madhya Pradesh	103	382395	71	320083	174	702478
17	Maharashtra	222	435841	67	167597	289	603437
18	Manipur			1	1600	1	1600
19	Meghalaya	1	5000			1	5000
20	Mizoram	1	3471			1	3471
21	Nagaland	1	5000			1	5000
22	Orissa	22	106019	73	263300	95	369319
23	Punjab	216	756915	184	644243	400	1401158
24	Rajasthan	92	359474	30	128323	122	487797
25	Sikkim			1	100	1	100
26	Tamil Nadu	71	255836	1	16000	72	271836
27	Telangana	5	47320	60	352598	65	399918
28	Tripura	5	24904			5	24904
29	Uttar Pradesh	1463	8234674	324	1695997	1787	9930672
30	Uttarakhand	8	19091	11	24050	19	43141
31	West Bengal	94	330702	55	278649	149	609351
	TOTAL	3231	14472212	1662	7447262	4893	21919474

Table 11.8: State Wise Integrated Pack Houses Created under MIDH (upto 31.05.2021)

S. No.	State	On farm Pack House	Integrated Pack House
1	Andaman & Nicobar	0	0
2	Andhra Pradesh	5323	29
3	Bihar	58	10
4	Chhattisgarh	3429	0
5	Delhi	0	0
6	Goa	0	0
7	Gujarat	1406	40
8	Haryana	1080	6
9	Jharkhand	983	1
10	Karnataka	5660	111
11	Kerala	83	4
12	Madhya Pradesh	745	1
13	Maharashtra	1845	1
14	Odisha	2142	0
15	Puducherry	3	0
16	Punjab	392	2
17	Rajasthan	608	18
18	Tamilnadu	3184	13
19	Telangana	554	2
20	Uttar Pradesh	507	0
21	West Bengal	52	0
	Sub Total (NHM)	28054	238
22	Arunachal Pradesh	419	0
23	Assam	385	1
24	Manipur	432	11
25	Meghalaya	1028	0
26	Mizoram	117	5
27	Nagaland	1180	19
28	Sikkim	309	2
29	Tripura	7	0
30	Himachal Pradesh	419	1
31	Jammu and Kashmir	833	1
32	Uttarakhand	751	0
	Sub-Total (HMNEH)	6144	40
	Grand Total	34198	278

Note: Data based on NHM/ HMNEH Portal - from 2005-06 to 2020-21; HMNEH was merged in MIDH from 2014-15

Table 11.9: Year wise Area covered under Micro Irrigation Fund Released to the States under Per Drop More Crop Scheme

Sl.No.	Year	Area covered under Micro Irrigation	Central Assistance released
		(in lakh ha)	(Rs. in crore)
1	2015-16	5.73	1556.73
2	2016-17	8.4	1991.24
3	2017-18	10.49	2819.39
4	2018-19	11.59	2918.38
5	2019-20	11.73	2700.02
6	2020-21	9.37	2562.19
Total		57.31	14547.95

Note: DA&FW is implementing Per Drop More Crop scheme which is operational from 2015-16 in the Country. The Per Drop More Crop scheme mainly focuses on water use efficiency at farm level through Micro Irrigation (Drip and Sprinkler Irrigation System)

12

Consumption of Horticulture Crops

Table 12.1: Percentage share of calorie intake from non-cereals contributed by food group

Sl. No.	Food Groups	Rural		Urban	
		2009-10	2011-12	2009-10	2011-12
1	Roots & Tubers	9.00	9.00	6.00	7.00
2	Sugar & Honey	11.00	11.00	10.00	10.00
3	Pulses, Nuts & Oilseeds	11.00	12.00	12.00	12.00
4	Vegetables & Fruits	7.00	7.00	8.00	8.00
5	Meat, Eggs & Fish	3.00	3.00	3.00	3.00
6	Milk & Milk Products	16.00	15.00	17.00	16.00
7	Oils & Fats	23.00	22.00	25.00	24.00
8	Misc. Food etc.	20.00	21.00	19.00	21.00
	ALL	100	100	100	101

Source: (i) NSS Report No. 540(66/1.0/2): Nutritional Intake in India, 2009-10

(ii) NSS Report No. 560(68/1.0/3): Nutritional Intake in India, 2011-12

Table 12.2: Projected Per Capita Availability of Fruits and Vegetables in grams per day

Description	2016-17	2017-18	2018-19	2019-20	2020-21
Production of Fruits (Million MT)	92.92	96.45	97.97	102.08	102.48
Production of Vegetables (Million MT)	178.17	184.04	183.17	188.28	200.45
Projected Population (Crores)	129.11	130.55	131.98	133.42	134.86
Per Capita Gross Availability of Fruits in grams per day	197.18	202.41	203.36	209.61	208.19
Per Capita Gross Availability of Vegetables in grams per day	378.09	386.24	380.22	386.62	407.21
Per Capita Net Availability* of Fruits in grams per day	138.02	141.69	142.35	146.73	145.73
Per Capita Net Availability* of Vegetables in grams per day	264.66	270.37	266.16	270.64	285.04

Source: (i) Population Projections for India and States 2011- 2036

(ii) Report of the Technical Group on Population Projections July 2020 office of the National Commission on Population, Ministry of Health & Family Welfare

(iii) Net Availability has been worked out by assuming 25% loss and 5% net exports and processing

Table 12.3: Total Annual Production, Consumption and Demand of Onion, Potato and Tomato during 2016 to 2020

Qty in 000' MT

Year	2016	2017	2018	2019	2020
Potato					
Production	48605	51310	50190	48562	56173
Household Consumption	29254	29611	29967	30324	30681
Net Exports	396	416	374	427	330
Processing (6%)	2916	3079	3011	2914	3370
Bulk Consumption (15%)	7291	7697	7528	7284	8426
Wastage/Loss (7.76%)	3772	3982	3895	3768	4359
Total Demand	43629	44784	44776	44717	47166
Tomato					
Production	20708	19759	19007	20550	21181
Household Consumption	10068	10184	10299	10414	10530
Net Exports	268	56	105	94	89
Processing (6%)	1243	1186	1140	1233	1271
Bulk Consumption (15%)	3106	2964	2851	3083	3177
Wastage/Loss (12.79%)	2649	2527	2431	2628	2709
Total Demand	17333	16916	16826	17452	17775
Onion					
Production	22427	23262	22819	26091	26641
Household Consumption	13575	13730	13885	14039	14194
Net Exports	2416	1669	2413	1009	1513
Processing (6%)	1346	1396	1369	1565	1598
Bulk Consumption (15%)	3364	3489	3423	3914	3996
Wastage/Loss (8.48%)	1902	1973	1935	2213	2259
Total Demand	22602	22257	23025	22740	23561

Source: Household consumption figure have been worked out on the basis of per capita consumption figure as per NSS report no. 558 (2011-12) and projected population for the respective year

13

World Scenario

Table 13.1: India's Position in World Agriculture 2020

Item	India	World	India's % Share	India's Rank	Next to
1. Area (Million Ha)-2017					
Total Area	328.7	13497.3	2.4	Seventh	Russian Federation, Canada, USA, China, Brazil, Australia
Land Area	297.3	13973.7	2.1	Seventh	Russian Federation, China, USA, Canada, Brazil, Australia
Arable Land	156.7	1383.4	11.3	Second	USA
2. Population (Million)					
Total	1361.3	9296.0	14.6	Second	China
Rural	891.4	3971.0	22.4	First	
3. Crop Production (Million Tonnes)					
(A): Total Cereals					
Wheat	282.9	3070.6	9.2	Third	China, U.S.A.
Rice (Paddy)	109.5	770.9	14.2	Second	China
(B): Total Pulses	122.3	787.3	15.5	Second	China
(C): Oilseeds	25.7	89.0	28.9	First	
Groundnut (in shell)					
	10.2	53.9	18.9	Second	China
Rapeseed	10.1	71.3	14.2	Third	Canada, China
4. Fruits & Vegetables (Million Tonnes)-2020					
Vegetables					
	200.4	1154.6	17.4	Second	China
Okra	6.5	10.8	59.9	First	
Potatoes	56.2	376.1	14.9	Second	China
Tomato	21.2	189.1	11.2	Second	China
Onion (dry)	26.6	106.6	25.0	India	

Item	India	World	India's % Share	India's Rank	Next to
Cabbages	9.6	71.7	13.3	Second	China
Cauliflower & Broccoli	9.2	25.8	35.7	Second	China
Brinjal	12.9	58.6	22.0	Second	China
Fruits	102.5	909.6	11.3	Second	China
Banana	33.1	125.0	26.4	First	
Mango, Mangosteen and Guava	25.0	57.0	43.8	First	
Lemon & Lime	3.6	20.8	17.1	First	
Papaya	5.5	14.1	39.3	First	
5. Commercial Crops (Million Tonnes)					
Sugarcane	399.2	1859.4	21.5	Second	Brazil
Tea	1.3	28.2	4.5	Second	China
Coffee (Green)	0.3	9.9	3.0	Eighth	Brazil, Vietnam, Colombia, Indonesia, Ethiopia, Peru, Honduras,
Jute	9.2	3.5	262.0		
6. Livestock (Million Heads)					
Cattle	193.2	1529.3	12.6	Second	Brazil
Buffaloes	111.8	203.9	54.8	First	
Camels	0.2	39.3	0.6	Nineteenth	Chad, Somalia, Sudan, Kenya, Niger, Ethiopia, Mauritania, Mali, Pakistan, U.A.E, Yemen, United Arab Emirates, Mongolia, Yemen, Algeria, China, Eritrea, Nigeria, Oman
Sheep	74.2	1284.9	5.8	Second	China
Goats	148.7	1111.3	13.4	First	
Chicken	807.7	25856.1	3.1	Seventh	China, USA, Indonesia, Brazil, Iran, Pakistan

Item	India	World	India's % Share	India's Rank	Next to
7. Animal Products (2020)					
Total Milk (Million Tonne)	209.0	918.2	22.8	First	
Total Eggs (Million Tonne)	6.7	92.6	7.2	Third	China, USA
Total Meat (Million Tonne)	10.9	357.4	3.0	Fifth	China, USA, Brazil, Russian Federation

Source: 1. Agricultural Statistics at a Glance, 2021, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Website: <http://www.dacnet.nic.in/eands>).

2. FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 04/02/2022

3. Population Projections for India and States 2011 - 2036 (as on 1st March), Report of the Technical Group, On Population Projections July, 2020, National Commission on Population, Ministry of Health and Family Welfare, Government of India

Table 13.2: Major Fruits(Primary) Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	China	14.82	233.13	15.73	14.58	237.85	16.32	14.79	238.73	16.14	15.28	248.38	16.25	14.97	245.45	16.40
2	India	6.65	92.10	13.86	6.83	98.52	14.43	6.99	102.39	14.64	7.08	104.05	14.69	7.23	105.97	14.66
3	Brazil	2.27	38.96	17.17	2.18	39.89	18.29	2.11	39.95	18.95	2.09	40.18	19.19	2.08	39.76	19.09
4	Türkiye	1.37	21.78	15.85	1.36	23.15	17.02	1.35	23.60	17.43	1.38	23.32	16.96	1.35	24.15	17.91
5	Mexico	1.45	21.53	14.86	1.46	22.20	15.17	1.51	22.86	15.13	1.55	23.76	15.36	1.57	23.84	15.22
6	United States of America	1.18	27.69	23.37	1.17	26.47	22.71	1.11	24.38	21.95	1.09	25.44	23.43	1.06	23.75	22.41
7	Indonesia	0.70	18.05	25.62	0.73	19.05	25.97	0.79	20.04	25.24	0.83	20.90	25.22	0.89	22.74	25.51
8	Spain	1.58	19.47	12.32	1.58	18.48	11.68	1.56	20.00	12.82	1.56	18.32	11.77	1.55	19.47	12.58
9	Iran (Islamic Republic of)	1.37	18.36	13.37	1.13	16.38	14.49	1.16	16.59	14.35	1.13	17.75	15.65	1.17	18.96	16.17
10	Italy	1.12	18.16	16.22	1.12	16.56	14.73	1.09	17.73	16.21	1.11	17.25	15.50	1.13	17.83	15.76
11	Others	30.67	326.88	10.66	30.44	324.24	10.65	30.24	339.60	11.23	31.70	342.81	10.82	6452.93	345.10	0.05
	World	63.19	836.10	13.23	62.58	842.79	13.47	62.72	865.88	13.81	64.80	882.16	13.61	6485.93	887.03	13.68

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QCL>)

Table 13.3: Major Apple Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	China	2.12	40.39	19.03	1.95	41.39	21.26	1.94	39.24	20.24	2.04	42.43	20.78	1.91	40.50	21.18
2	United States of America	0.13	5.21	39.19	0.13	5.24	39.46	0.12	4.64	39.50	0.12	5.03	42.15	0.12	4.65	38.92
3	Turkey	0.17	2.93	16.87	0.18	3.03	17.29	0.17	3.63	20.76	0.17	3.62	20.75	0.17	4.30	25.16
4	Poland	0.18	3.60	20.34	0.18	2.44	13.84	0.17	4.00	24.07	0.16	3.08	19.80	0.15	3.55	23.38
5	India	0.28	2.52	9.10	0.31	2.27	7.43	0.30	2.33	7.73	0.31	2.32	7.52	0.31	2.73	8.88
6	Italy	0.05	2.46	46.53	0.05	1.92	35.85	0.06	2.47	42.95	0.06	2.30	41.89	0.05	2.46	44.85
7	Iran	0.14	2.10	15.40	0.12	2.40	20.07	0.10	1.94	19.48	0.10	2.24	22.24	0.11	2.21	19.66
8	Russian Federation	0.20	1.70	8.61	0.17	1.49	8.72	0.21	1.86	9.00	0.21	1.95	9.24	0.22	2.04	9.48
9	France	0.05	1.82	36.35	0.05	1.70	33.71	0.05	1.74	34.44	0.05	1.75	34.81	0.05	1.62	32.30
10	Chile	0.04	1.71	47.35	0.04	1.74	48.47	0.03	1.68	48.93	0.03	1.60	49.51	0.03	1.62	50.12
11	Others	1.51	20.65	13.70	1.46	19.50	13.40	1.50	22.39	14.94	1.47	21.16	14.35	1.50	20.75	13.88
	World	4.86	85.10	17.50	4.62	83.12	17.98	4.65	85.91	18.49	4.72	87.48	18.52	4.62	86.44	18.70

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.4: Major Banana Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	India	0.84	29.14	34.64	0.86	30.48	35.44	0.88	30.81	34.85	0.87	30.46	35.17	0.88	31.50	35.88
2	China	0.38	11.20	29.43	0.37	11.53	31.42	0.35	11.58	33.33	0.36	12.00	33.24	0.35	11.87	33.58
3	Indonesia	0.12	7.01	59.89	0.12	7.16	60.19	0.12	7.26	59.87	0.13	7.28	55.52	0.16	8.18	51.74
4	Brazil	0.46	6.63	14.29	0.46	6.58	14.27	0.46	6.72	14.68	0.46	6.83	14.79	0.46	6.64	14.59
5	Ecuador	0.18	6.53	36.21	0.16	6.28	39.75	0.16	6.51	40.26	0.18	6.58	35.91	0.16	6.02	37.50
6	Philippines	0.18	5.83	32.06	0.18	6.04	32.92	0.18	6.14	33.35	0.19	6.05	32.54	0.19	5.96	31.75
7	Guatemala	0.08	3.78	48.27	0.08	4.08	48.03	0.09	4.21	48.28	0.09	4.34	48.10	0.09	4.48	47.85
8	Angola	0.14	3.72	27.37	0.15	3.92	26.18	0.16	3.95	24.38	0.16	4.04	24.90	0.16	4.12	26.12
9	United Republic of Tanzania	0.41	3.16	7.72	0.44	2.53	5.75	0.28	3.40	12.06	0.30	3.41	11.25	0.32	3.42	10.57
10	Costa Rica	0.05	2.66	57.01	0.05	2.54	54.01	0.05	2.60	52.09	0.05	2.25	43.57	0.05	2.53	46.85
11	Other	2.41	32.47	13.47	2.24	32.15	14.32	2.31	33.48	14.51	2.34	34.28	14.68	2.38	35.12	14.74
	World	5.25	112.11	21.37	5.12	113.29	22.15	5.04	116.65	23.13	5.13	117.53	22.90	5.20	119.83	23.03

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.5: Major Grapes Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	China	0.72	12.71	17.53	0.71	13.18	18.57	0.73	13.76	18.91	0.75	14.28	19.15	0.77	14.84	19.34
2	Italy	0.67	8.20	12.28	0.67	7.17	10.70	0.68	8.51	12.60	0.70	7.90	11.32	0.70	8.22	11.68
3	Spain	0.94	6.10	6.53	0.94	5.39	5.75	0.94	6.98	7.43	0.94	5.75	6.13	0.93	6.82	7.32
4	France	0.75	6.03	8.02	0.75	5.01	6.68	0.75	6.27	8.35	0.76	5.49	7.27	0.76	5.88	7.75
5	United States of America	0.41	6.98	17.09	0.40	6.70	16.59	0.38	6.89	18.17	0.38	6.31	16.69	0.37	5.39	14.47
6	Türkiye	0.44	4.00	9.19	0.42	4.20	10.07	0.42	3.93	9.43	0.41	4.10	10.11	0.40	4.21	10.50
7	India	0.12	2.59	21.23	0.14	2.92	21.33	0.14	2.92	21.01	0.14	3.04	21.72	0.14	3.13	22.32
8	Chile	0.19	2.48	12.75	0.19	2.38	12.36	0.19	2.83	14.60	0.20	2.70	13.83	0.20	2.77	13.80
9	Argentina	0.22	1.76	7.85	0.22	1.97	8.90	0.22	2.57	11.79	0.22	2.52	11.71	0.21	2.06	9.57
10	South Africa	0.12	1.97	16.32	0.12	2.03	17.05	0.11	1.90	17.08	0.11	1.88	17.24	0.12	2.03	17.32
11	Others	2.32	21.62	9.34	2.28	22.57	9.92	2.32	23.47	10.12	2.33	23.02	9.87	2.34	22.69	9.68
	World	6.90	74.44	10.79	6.83	73.52	10.76	6.87	80.04	11.65	6.91	77.00	11.14	6.95	78.03	11.23

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.6: Major Mangoes, mangoosteens, guavas Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	India	0.22	1.86	8.44	0.25	2.33	9.44	0.25	2.50	9.88	0.26	2.56	9.97	0.26	2.47	9.60
2	Indonesia	0.02	0.22	12.76	0.02	0.26	12.91	0.02	0.31	12.78	0.03	0.33	12.94	0.03	0.36	13.11
3	China	0.02	0.28	12.16	0.02	0.27	12.72	0.02	0.26	13.72	0.02	0.26	13.18	0.02	0.25	13.32
4	Mexico	0.02	0.22	10.64	0.02	0.23	10.83	0.02	0.22	10.34	0.02	0.24	11.10	0.02	0.24	11.11
5	China, mainland	0.02	0.27	12.55	0.02	0.25	12.98	0.02	0.24	14.14	0.02	0.24	13.42	0.02	0.24	13.56
6	Pakistan	0.02	0.22	8.98	0.02	0.23	9.83	0.02	0.23	9.96	0.02	0.23	10.57	0.02	0.23	10.94
7	Brazil	0.01	0.15	18.54	0.01	0.15	18.57	0.01	0.19	21.78	0.01	0.20	22.40	0.01	0.21	22.79
8	Malawi	0.01	0.13	23.94	0.00	0.13	26.66	0.01	0.17	29.63	0.01	0.15	23.11	0.01	0.19	28.15
9	Thailand	0.04	0.33	8.15	0.04	0.31	8.10	0.02	0.16	7.59	0.02	0.16	7.80	0.02	0.17	7.84
10	Bangladesh	0.00	0.14	33.24	0.00	0.15	32.76	0.00	0.14	28.75	0.01	0.15	10.84	0.01	0.14	11.82
11	Others	4.76	43.26	9.09	5.00	47.68	9.54	4.95	49.10	9.93	5.10	50.51	9.89	5.11	50.31	9.85
	World	5.15	47.07	9.15	5.41	52.00	9.62	5.34	53.51	10.02	5.52	55.03	9.97	5.52	54.83	9.93

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QCL>)

Table 13.7: Major Oranges Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	Brazil	0.6	17.0	26.4	0.6	17.5	27.6	0.6	16.8	28.6	0.6	17.1	29.0	0.6	16.7	29.2
2	India	0.6	7.6	11.8	0.6	7.6	12.7	0.6	8.4	13.6	0.7	9.5	14.5	0.7	9.9	14.7
3	China	0.5	8.4	16.3	0.5	8.3	17.2	0.4	8.1	18.0	0.4	7.9	18.7	0.4	7.6	19.4
4	China, mainland	0.5	8.3	16.2	0.5	8.2	17.0	0.4	7.9	17.9	0.4	7.8	18.6	0.4	7.5	19.3
5	United States of America	0.2	5.5	24.8	0.2	4.6	21.6	0.2	3.5	16.9	0.2	4.8	23.4	0.2	4.8	23.4
6	Mexico	0.3	4.6	14.6	0.3	4.6	14.4	0.3	4.7	14.5	0.3	4.7	14.4	0.3	4.6	14.2
7	Spain	0.1	3.7	25.8	0.1	3.4	23.9	0.1	3.6	26.1	0.1	3.2	23.0	0.1	3.3	23.7
8	Egypt	0.1	2.9	25.3	0.1	3.1	24.4	0.1	3.1	24.8	0.1	3.1	25.0	0.1	3.2	25.3
9	Indonesia	0.1	2.1	37.1	0.1	2.3	37.5	0.1	2.5	37.5	0.1	2.6	37.8	0.1	2.7	38.1
10	Iran (Islamic Republic of)	0.1	1.6	25.2	0.1	1.8	29.3	0.1	2.2	31.4	0.1	2.3	37.2	0.1	2.2	37.3
11	Others	0.73	11.30	15.54	0.78	11.98	15.44	0.79	12.52	15.90	0.91	12.98	14.28	0.93	12.89	13.84
	World	3.95	73.00	18.47	3.90	73.39	18.83	3.82	73.46	19.23	3.92	75.99	19.37	3.88	75.46	19.43

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.8: Major Lime and Lemons Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	India	0.25	2.44	9.95	0.25	2.36	9.53	0.29	3.15	11.01	0.31	3.48	11.42	0.32	3.72	11.73
2	Mexico	0.16	2.43	14.86	0.17	2.53	14.68	0.18	2.55	14.49	0.18	2.70	14.72	0.19	2.88	15.36
3	China	0.10	2.30	22.81	0.10	2.33	22.71	0.12	2.52	20.71	0.13	2.73	20.62	0.13	2.73	20.51
4	Argentina	0.05	1.68	32.32	0.05	1.68	31.18	0.06	1.99	34.50	0.06	1.88	33.34	0.05	1.82	33.18
5	Brazil	0.05	1.23	26.57	0.05	1.29	26.86	0.05	1.50	27.88	0.06	1.51	26.71	0.06	1.59	27.13
6	Türkiye	0.03	0.85	28.32	0.03	1.01	31.06	0.04	1.10	30.63	0.04	0.95	23.66	0.05	1.19	25.32
7	Spain	0.04	0.96	23.18	0.04	0.93	21.48	0.05	1.09	23.63	0.05	0.88	18.89	0.05	1.10	22.76
8	United States of America	0.02	0.82	37.18	0.02	0.80	36.42	0.02	0.81	36.67	0.02	0.88	38.46	0.02	0.98	42.41
9	South Africa	0.02	0.32	21.01	0.02	0.45	21.09	0.02	0.47	21.33	0.02	0.51	21.44	0.03	0.67	21.55
10	Iran (Islamic Republic of)	0.03	0.47	17.12	0.03	0.49	17.28	0.03	0.49	16.92	0.03	0.49	17.11	0.03	0.49	17.10
11	Others	0.32	3.58	11.22	0.35	3.82	10.98	0.34	3.99	11.63	0.40	4.10	10.33	0.40	4.19	10.43
	World	1.06	17.08	16.07	1.12	17.67	15.79	1.19	19.66	16.47	1.29	20.11	15.56	1.33	21.35	16.05

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.9: Major Citrus Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	China	2.60	38.11	14.65	2.56	38.46	15.00	2.70	40.68	15.04	3.04	44.81	14.72	3.00	44.63	14.88
2	Brazil	0.74	19.31	26.00	0.74	19.84	26.96	0.70	19.42	27.74	0.70	19.67	27.95	0.69	19.40	28.07
3	India	1.00	11.58	11.57	0.99	11.42	11.59	1.00	12.55	12.52	1.03	13.40	13.04	1.05	13.98	13.26
4	Mexico	0.60	8.27	13.74	0.60	8.35	13.84	0.63	8.58	13.68	0.64	8.75	13.63	0.65	8.88	13.75
5	United States of America	0.30	7.94	26.58	0.29	7.01	24.29	0.28	5.56	19.58	0.28	7.23	25.87	0.27	7.15	26.46
6	Spain	0.30	7.09	23.99	0.29	6.33	21.51	0.30	6.78	22.77	0.30	6.01	20.27	0.30	6.70	22.47
7	Egypt	0.18	4.25	24.06	0.19	4.49	23.54	0.19	4.42	23.86	0.18	4.35	23.94	0.18	4.45	24.13
8	Türkiye	0.14	4.29	31.65	0.14	4.77	34.07	0.14	4.90	34.12	0.17	4.30	24.69	0.16	4.35	27.51
9	Iran (Islamic Republic of)	0.13	3.09	23.69	0.13	3.32	26.12	0.14	3.92	27.76	0.14	4.09	29.16	0.14	4.01	29.38
10	Nigeria	0.82	4.04	4.93	0.83	3.96	4.79	0.83	3.99	4.81	0.84	4.00	4.78	0.84	3.98	4.74
11	Other	2.54	37.34	14.69	2.62	38.55	14.73	2.64	39.79	15.09	2.76	41.13	14.90	2.79	40.96	14.66
	World	9.35	145.31	15.55	9.37	146.50	15.63	9.55	150.59	15.76	10.09	157.75	15.64	10.07	158.49	15.74

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.10: Major Papaya Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	India	0.13	5.67	0.43	0.13	5.94	0.44	0.14	5.99	0.43	0.15	6.05	0.41	0.14	6.01	0.42
2	Dominican Republic	0.01	0.86	0.96	0.01	0.87	0.97	0.01	1.03	1.00	0.01	1.18	1.02	0.01	1.27	1.03
3	Brazil	0.04	1.30	0.37	0.03	1.06	0.40	0.03	1.07	0.39	0.03	1.17	0.42	0.03	1.24	0.43
4	Mexico	0.02	0.95	0.57	0.02	0.96	0.58	0.02	1.04	0.58	0.02	1.08	0.57	0.02	1.12	0.59
5	Indonesia	0.01	0.90	0.88	0.01	0.88	0.88	0.01	0.89	0.87	0.01	0.99	0.88	0.01	1.02	0.89
6	Nigeria	0.09	0.84	0.09	0.09	0.87	0.09	0.09	0.88	0.10	0.09	0.88	0.10	0.09	0.88	0.09
7	Democratic Republic of the Congo	0.01	0.21	0.17	0.01	0.21	0.17	0.01	0.21	0.17	0.01	0.21	0.17	0.01	0.21	0.17
8	Colombia	0.01	0.18	0.30	0.01	0.17	0.31	0.01	0.13	0.24	0.01	0.14	0.21	0.01	0.19	0.27
9	Peru	0.01	0.17	0.14	0.01	0.18	0.14	0.01	0.18	0.14	0.01	0.17	0.14	0.01	0.19	0.15
10	China	0.01	0.14	0.18	0.01	0.16	0.20	0.01	0.16	0.20	0.01	0.16	0.19	0.01	0.17	0.21
11	Others	0.12	1.75	15.14	0.12	1.68	14.50	0.11	1.71	15.38	0.11	1.61	14.92	0.12	1.60	13.03
	World	0.45	12.98	28.91	0.44	12.98	29.24	0.45	13.27	29.79	0.46	13.64	29.79	0.47	13.89	29.64

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QCL>)

Table 13.11: Major Pineapples Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	Philippines	0.07	2.61	40.05	0.07	2.67	40.48	0.07	2.73	41.26	0.07	2.75	41.60	0.07	2.70	40.42
2	China	0.07	1.93	26.41	0.08	2.05	27.16	0.09	2.49	26.92	0.10	2.59	27.06	0.10	2.64	26.49
3	Costa Rica	0.04	2.92	67.98	0.05	3.32	73.71	0.05	3.42	75.96	0.04	3.33	83.20	0.04	2.62	65.60
4	Brazil	0.07	2.56	38.25	0.06	2.31	37.21	0.07	2.65	37.01	0.07	2.42	36.15	0.06	2.46	37.90
5	Indonesia	0.01	1.40	116.35	0.02	1.80	115.87	0.01	1.81	121.53	0.02	2.20	127.66	0.02	2.45	127.29
6	China, mainland	0.06	1.40	22.36	0.06	1.49	23.02	0.08	2.06	24.48	0.09	2.16	24.68	0.09	2.22	24.20
7	India	0.11	1.92	17.49	0.11	1.86	16.77	0.10	1.71	16.56	0.10	1.71	16.45	0.11	1.80	16.81
8	Thailand	0.08	2.01	24.74	0.09	2.33	26.08	0.09	2.35	25.85	0.08	1.83	23.50	0.07	1.53	22.32
9	Nigeria	0.19	1.53	8.20	0.18	1.50	8.15	0.18	1.51	8.17	0.19	1.51	8.17	0.18	1.51	8.16
10	Mexico	0.02	0.88	44.94	0.02	0.95	47.25	0.02	1.00	48.12	0.02	1.04	46.10	0.03	1.21	47.44
11	Others	0.31	6.79	21.78	0.32	7.12	22.17	0.32	6.61	20.45	0.32	6.69	20.74	0.31	6.68	21.56
	World	1.03	25.95	25.14	1.05	27.39	25.98	1.10	28.33	25.82	1.09	28.22	26.00	1.08	27.82	25.81

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.12: Major Vegetables (Primary) Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	China	23.00	559.74	24.34	23.18	576.16	24.86	23.35	581.14	24.89	23.26	587.22	25.25	23.34	596.17	25.55
2	India	8.52	125.45	14.73	8.77	131.33	14.98	8.95	135.59	15.16	8.99	137.40	15.28	9.14	141.20	15.45
3	United States of America	0.99	34.14	34.40	0.96	32.08	33.33	0.93	31.73	33.94	0.86	32.98	38.35	0.85	33.12	39.02
4	Türkiye	0.73	24.42	33.63	0.74	24.92	33.77	0.70	24.17	34.33	0.72	25.38	35.25	0.74	25.96	34.87
5	Viet Nam	0.96	15.19	15.90	0.98	15.72	15.96	1.01	16.26	16.16	0.99	16.67	16.82	1.00	17.00	17.06
6	Egypt	0.62	15.26	24.70	0.62	15.52	25.07	0.62	15.38	24.65	0.65	16.01	24.73	0.65	16.14	24.66
7	Nigeria	3.56	14.12	3.97	3.66	14.60	3.99	4.12	15.44	3.74	4.16	15.78	3.79	4.22	15.71	3.72
8	Mexico	0.71	14.25	20.15	0.70	15.43	22.14	0.70	16.09	23.07	0.67	15.13	22.48	0.69	15.10	21.79
9	Russian Federation	0.55	13.19	23.85	0.55	13.63	24.79	0.56	13.72	24.40	0.58	14.15	24.44	0.63	13.95	22.16
10	Spain	0.33	13.14	40.16	0.33	13.15	39.76	0.31	12.46	39.71	0.32	13.26	40.93	0.33	12.67	38.90
11	Others	16.39	258.93	15.80	16.44	256.81	15.62	16.14	249.07	15.43	16.32	255.68	15.67	16.71	261.44	15.65
	World	56.34	1087.83	19.31	56.92	1109.35	19.49	57.40	1111.05	19.36	57.53	1129.67	19.64	58.30	1148.45	19.70

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.13: Major Tomato Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	China	1.05	57.43	54.86	1.06	59.29	55.76	1.08	61.03	56.73	1.09	62.97	57.72	1.11	64.87	58.36
2	India	0.77	18.73	24.20	0.80	20.71	25.98	0.79	19.76	25.04	0.78	19.01	24.34	0.81	20.57	25.34
3	Türkiye	0.19	12.60	66.31	0.19	12.75	68.29	0.17	12.15	69.76	0.18	12.84	71.18	0.18	13.20	72.60
4	United States of America	0.14	12.88	91.14	0.13	11.14	88.65	0.13	12.61	96.82	0.11	12.16	109.80	0.11	12.23	110.72
5	Egypt	0.18	7.32	39.58	0.17	6.73	40.49	0.17	6.78	38.77	0.17	6.81	39.00	0.17	6.73	39.40
6	Italy	0.10	6.44	61.94	0.10	6.02	60.31	0.10	5.80	59.72	0.10	5.78	58.35	0.10	6.25	62.62
7	Iran (Islamic Republic of)	0.15	5.83	39.06	0.11	4.89	46.20	0.11	4.93	46.20	0.12	5.46	44.57	0.13	5.79	44.84
8	Spain	0.06	5.23	83.45	0.06	5.16	84.85	0.06	4.77	84.96	0.06	5.00	87.82	0.06	4.31	77.75
9	Mexico	0.09	4.05	43.34	0.09	4.24	45.63	0.09	4.56	50.48	0.09	4.27	48.59	0.08	4.14	48.72
10	Brazil	0.06	4.17	65.11	0.06	4.23	68.81	0.06	4.13	71.91	0.05	3.92	71.83	0.05	3.75	72.24
11	Others	2.04	42.71	20.89	2.12	42.87	20.25	2.25	43.72	19.41	2.24	44.79	19.99	2.24	44.98	20.04
	World	4.85	177.38	36.54	4.88	178.02	36.51	5.00	180.23	36.01	5.00	183.01	36.61	5.05	186.82	36.98

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.14: Major Onion dry Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	India	1.32	20.93	15.86	1.31	22.43	17.17	1.29	23.26	18.10	1.22	22.82	18.70	1.43	26.74	18.65
2	China	1.08	23.79	21.94	1.08	23.76	22.01	1.09	23.68	21.70	1.08	23.73	21.88	1.09	23.72	21.86
3	China, mainland	1.08	23.73	21.92	1.08	23.70	21.97	1.09	23.60	21.66	1.08	23.68	21.85	1.08	23.66	21.83
4	United States of America	0.06	3.80	63.50	0.06	3.74	60.95	0.05	3.28	62.33	0.05	3.55	67.81	0.05	3.82	71.10
5	Egypt	0.07	2.46	35.41	0.08	2.97	36.41	0.09	3.07	35.76	0.09	3.08	35.87	0.09	3.16	35.45
6	Türkiye	0.07	2.12	31.47	0.07	2.18	32.02	0.06	1.93	31.81	0.07	2.20	32.13	0.07	2.28	32.44
7	Pakistan	0.14	1.74	12.78	0.14	1.83	13.30	0.15	2.12	14.11	0.15	2.08	14.03	0.15	2.12	14.32
8	Iran (Islamic Republic of)	0.06	2.40	38.53	0.05	1.70	37.11	0.04	1.52	37.11	0.05	1.81	38.30	0.05	2.06	39.13
9	Bangladesh	0.18	1.74	9.78	0.19	1.87	10.05	0.18	1.74	9.73	0.17	1.80	10.45	0.19	1.95	10.55
10	Sudan	0.09	1.58	18.06	0.09	1.60	17.88	0.10	1.72	18.06	0.10	1.92	18.37	0.11	1.95	18.43
11	Indonesia	0.15	1.45	9.67	0.16	1.47	9.29	0.16	1.50	9.59	0.16	1.58	9.93	0.19	1.82	9.71
	Others	0.78	9.22	11.82	0.85	9.55	11.20	0.86	9.46	10.99	0.93	11.27	12.18	0.98	11.27	11.46
	World	5.08	94.95	18.70	5.14	96.78	18.81	5.15	96.88	18.82	5.15	99.52	19.32	5.48	104.55	19.08

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.15: Major Potatoes Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	China	4.81	84.99	17.6866	4.86	88.54	18.21	4.76	90.32	18.97	4.04	75.66	18.73	4.22	78.24	18.55
2	India	2.12	43.42	20.5087	2.18	48.61	22.31	2.14	51.31	23.95	2.17	50.19	23.10	2.16	51.30	23.77
3	Ukraine	1.31	21.75	16.5830	1.32	22.21	16.78	1.32	22.50	17.05	1.31	20.27	15.49	1.33	20.84	15.72
4	Russian Federation	1.43	22.46	15.7575	1.34	21.71	16.25	1.31	22.39	17.05	1.24	22.07	17.82	1.18	19.61	16.64
5	United States of America	0.42	20.43	48.6408	0.42	20.45	48.39	0.41	20.42	49.73	0.38	19.25	50.75	0.37	18.79	50.79
6	Germany	0.24	10.77	44.4027	0.25	11.72	46.79	0.25	8.92	35.37	0.27	10.60	39.04	0.27	11.72	42.83
7	Bangladesh	0.48	9.47	19.9250	0.50	10.22	20.44	0.48	9.74	20.41	0.47	9.66	20.61	0.46	9.61	20.82
8	France	0.18	6.95	38.8267	0.19	8.55	44.05	0.20	7.86	39.39	0.21	8.56	41.32	0.21	8.69	40.52
9	Poland	0.31	8.87	28.6304	0.33	9.17	27.85	0.29	7.31	25.13	0.30	6.48	21.43	0.23	7.85	34.77
10	Netherlands	0.16	6.53	41.9961	0.16	7.39	45.97	0.16	6.03	36.61	0.17	6.96	42.00	0.16	7.02	42.68
11	Others	5.95	118.34	19.8914	5.88	121.56	20.68	5.86	118.85	20.27	5.92	125.11	21.13	5.91	125.42	21.24
	World	17.39	353.99	20.3546	17.44	370.11	21.23	17.19	365.67	21.27	16.48	354.81	21.54	16.49	359.07	21.77

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.16: Major Cabbages and other brassicas Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020			
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	
1	China	1.00	34.62	34.79	0.98	34.43	35.05	0.99	34.23	34.63	34.70	0.98	34.33	34.70	0.98	34.21	34.87
2	India	0.39	8.81	22.35	0.40	8.81	22.30	0.40	9.04	22.65	0.40	9.13	22.82	0.40	9.21	23.19	
3	Russian Federation	0.08	2.72	35.00	0.08	2.69	35.63	0.07	2.50	34.46	0.07	2.62	36.34	0.07	2.63	35.91	
4	Republic of Korea	0.03	2.13	67.34	0.04	2.73	69.43	0.04	2.76	70.77	0.03	2.19	66.67	0.04	2.56	67.19	
5	Ukraine	0.07	1.66	24.95	0.06	1.67	25.90	0.06	1.65	26.45	0.07	1.73	26.30	0.07	1.76	25.46	
6	Japan	0.03	1.45	41.79	0.03	1.43	41.03	0.03	1.47	42.40	0.03	1.47	42.54	0.03	1.41	41.57	
7	Indonesia	0.07	1.51	21.04	0.09	1.44	15.88	0.07	1.41	21.30	0.06	1.41	21.74	0.07	1.41	21.48	
8	United States of America	0.02	1.01	43.80	0.02	1.08	44.07	0.02	0.88	40.34	0.02	1.13	46.22	0.02	1.20	50.72	
9	Viet Nam	0.03	0.90	25.94	0.04	0.98	26.09	0.04	0.87	23.67	0.04	1.04	27.22	0.04	1.03	27.31	
10	Kenya	0.03	0.78	28.81	0.02	0.76	50.75	0.02	0.67	29.74	0.03	0.83	32.23	0.03	0.94	32.50	
11	Others	0.67	15.26	22.84	0.67	15.04	22.61	0.66	14.11	21.24	0.67	14.37	21.60	0.67	14.51	21.79	
	World	2.42	70.85	29.22	2.42	71.06	29.31	2.41	69.59	28.91	2.41	70.26	29.11	2.41	70.86	29.35	

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QCL>)

Area in Million Ha,
Production in Million Tonne,
Yield in Tonne/ Ha

Table 13.17: Major Cauliflower and Broccoli Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	China	0.47	9.46	19.96	0.48	9.54	19.86	0.48	9.60	19.82	0.48	9.53	19.87	0.48	9.56	19.85
2	India	0.43	8.09	18.99	0.45	8.56	18.85	0.45	8.67	19.13	0.47	9.08	19.53	0.46	8.84	19.30
3	United States of America	0.07	1.36	19.37	0.07	1.34	18.93	0.06	1.21	18.90	0.06	1.35	22.29	0.06	1.26	21.83
4	Spain	0.03	0.64	18.53	0.04	0.69	17.51	0.04	0.73	17.93	0.04	0.71	17.89	0.04	0.75	18.13
5	Mexico	0.04	0.58	16.40	0.04	0.69	17.69	0.04	0.73	18.29	0.04	0.72	18.49	0.04	0.69	17.91
6	Italy	0.02	0.39	23.88	0.02	0.37	23.29	0.02	0.37	23.21	0.02	0.37	23.49	0.02	0.37	23.56
7	Türkiye	0.01	0.25	22.05	0.01	0.27	22.24	0.01	0.29	22.21	0.01	0.32	22.29	0.01	0.31	22.37
8	Bangladesh	0.02	0.27	13.89	0.02	0.28	14.07	0.02	0.27	14.10	0.02	0.28	14.09	0.03	0.28	10.89
9	France	0.02	0.31	16.51	0.02	0.29	15.35	0.02	0.29	15.05	0.02	0.26	14.51	0.02	0.26	14.43
10	Algeria	0.01	0.21	23.58	0.01	0.18	24.16	0.01	0.21	25.67	0.01	0.21	23.81	0.01	0.24	27.33
11	Others	0.19	2.89	14.97	0.20	3.02	15.05	0.20	2.95	14.81	0.20	2.96	14.75	0.20	2.98	15.03
	World	1.31	24.44	18.69	1.36	25.21	18.57	1.36	25.32	18.66	1.36	25.79	18.95	1.36	25.53	18.81

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.18: Major Okra Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	India	0.51	5.85	11.45	0.51	6.00	11.84	0.51	6.10	11.97	0.51	6.18	12.04	0.52	6.37	12.28
2	Nigeria	1.34	1.46	1.09	1.30	1.56	1.20	1.55	1.73	1.11	1.60	1.83	1.15	1.60	1.84	1.15
3	Mali	0.02	0.24	11.22	0.02	0.25	11.15	0.02	0.28	11.41	0.05	0.51	10.97	0.06	0.66	11.73
4	Sudan	0.03	0.29	10.74	0.03	0.29	10.74	0.03	0.30	10.55	0.03	0.31	10.53	0.03	0.32	10.60
5	Pakistan	0.02	0.12	7.67	0.02	0.12	7.75	0.02	0.12	7.68	0.02	0.12	7.68	0.03	0.28	10.76
6	Côte d'Ivoire	0.06	0.15	2.73	0.06	0.16	2.75	0.06	0.18	2.77	0.07	0.18	2.79	0.07	0.19	2.81
7	Niger	0.10	0.10	1.08	0.11	0.10	0.92	0.15	0.15	0.99	0.15	0.10	0.70	0.11	0.14	1.26
8	Iraq	0.01	0.05	5.25	0.01	0.06	5.59	0.01	0.05	5.47	0.01	0.06	5.40	0.02	0.09	5.84
9	Cameroon	0.03	0.09	2.72	0.03	0.08	2.67	0.03	0.08	2.68	0.03	0.09	2.69	0.03	0.08	2.68
10	Ghana	0.00	0.07	21.00	0.00	0.07	20.91	0.00	0.07	21.35	0.00	0.07	21.21	0.00	0.07	21.29
11	Others	0.06	0.41	7.44	0.06	0.46	8.14	0.06	0.53	8.16	0.06	0.50	8.06	0.07	0.51	7.54
	World	2.17	8.83	4.08	2.14	9.16	4.27	2.45	9.58	3.90	2.53	9.96	3.94	2.53	10.55	4.17

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

Table 13.19: Major Brinjal Producing Countries in the World

S. No.	Country	2016			2017			2018			2019			2020		
		Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
1	China	0.79	32.50	41.37	0.79	33.51	42.62	0.78	34.52	44.13	0.78	35.63	45.42	0.79	36.59	46.28
2	India	0.66	12.52	18.88	0.73	12.51	17.07	0.73	12.80	17.54	0.73	12.68	17.44	0.74	12.78	17.36
3	Egypt	0.05	1.30	26.86	0.05	1.38	28.96	0.04	1.18	26.95	0.05	1.35	27.00	0.05	1.34	27.09
4	Türkiye	0.02	0.85	34.46	0.03	0.88	34.95	0.02	0.84	35.05	0.02	0.82	35.39	0.02	0.84	35.73
5	Indonesia	0.04	0.51	11.37	0.04	0.54	12.20	0.04	0.55	12.39	0.04	0.58	13.09	0.05	0.62	13.14
6	Iran (Islamic Republic of)	0.02	0.59	32.00	0.02	0.59	30.87	0.02	0.61	30.96	0.02	0.59	31.27	0.02	0.60	31.03
7	Italy	0.01	0.32	31.66	0.01	0.29	30.32	0.01	0.30	31.20	0.01	0.30	31.48	0.01	0.30	32.04
8	Japan	0.01	0.31	32.97	0.01	0.31	33.60	0.01	0.30	33.49	0.01	0.30	34.88	0.01	0.30	35.27
9	Spain	0.00	0.24	64.65	0.00	0.23	63.10	0.00	0.24	65.84	0.00	0.25	70.65	0.00	0.28	76.27
10	Philippines	0.02	0.24	11.20	0.02	0.24	11.28	0.02	0.24	11.31	0.02	0.25	11.45	0.02	0.24	11.14
11	Others	0.15	2.31	15.08	0.15	2.41	16.02	0.16	2.55	16.29	0.16	2.63	16.92	0.17	2.73	16.31
	World	1.78	51.68	29.00	1.85	52.88	28.59	1.84	54.12	29.35	1.85	55.38	29.99	1.88	56.62	30.17

Source: FAOSTAT (<https://www.fao.org/faostat/en/#data/QL>)

14

**Technical Information regarding
Horticulture Crops**

Table 14.1: Sowing, transplanting and harvesting timings of Onion in different states in India

Sr. No.	Seasons	Time of seed sowing	Time of transplanting	Time of harvesting
A.	Maharashtra and some parts of Gujarat			
	1. Kharif	June	July-August	October-December
	2. Late Kharif	August-September	October-November	January-March
	3. Rabi	October-November	December-January	March end -May
B.	Tamilnadu / Karnataka and AP			
	1. Early kharif	February-April	April-June	July-September
	2. Kharif	May-June	July-August	October-November
	3. Rabi	September-October	November-December	March-April
C.	Rajasthan/Haryana /Punjab /UP and Bihar			
	1. Kharif	June-July	July-August	October end-December
	2. Rabi	October-November	December-January	April-May
D.	West Bengal & Odisha			
	1. Kharif	June-July	August-September	November-December
	2. Rabi	September-October	November-December	March-April
E.	Hills			
	1. Rabi	September-October	October-November	June-July
	2. Summer (Long day type)	December	February-March	August-October

Table 14.2: Sowing and Harvesting time of Potato in India

States	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Uttar Pradesh					Green	Green	Green	Red	Red	Red	Red	
West Bengal							Green	Green	Green	Red	Red	Red
Bihar							Green	Green	Red	Red	Red	
Madhya Pradesh						Green	Green	Red	Red	Red	Red	
Punjab				Green	Green	Green	Red	Red	Red	Red	Red	
Gujarat							Green	Green	Red	Red	Red	
Haryana							Green	Green	Red	Red	Red	
Karnataka	Green	Green	Green	Red	Red	Red						
Himachal Pradesh	Green	Green	Green	Red	Red	Red						
Maharashtra			Green	Red	Red	Red						
Tamil Nadu	Green	Green	Green	Red	Red	Red	Red					

SOWING 

HARVESTING 

- 85-90% of Potato crop is raised in the winter season (Rabi).
- Rainy season (Kharif) potato production is taken in Karnataka Maharashtra, HP and Uttarakhnad.

14.3 APPLE

❖ **Origin** : Eastern Europe and Western Asia

❖ **Major Producing States/Districts in India :**

- 1) Jammu & Kashmir (Baramulla, Kupwara, Shopian, Kulgam, Badgam etc.)
- 2) Himachal Pradesh (Shimla, Kullu, Kinnaur, Mandi, Chamba etc.)
- 3) Uttarakhand (Uttar Kashi, Almora, Nainital, Dehradun, Chamoli etc.)
- 4) Arunachal Pradesh (West Kameng, Tawang etc.)

❖ **Total Area in India** : 313 Thousand Ha (2020-21)

❖ **Total Production in India** : 2276 Thousand Tonne (2020-21)

❖ **Major commercial varieties** :

Category	Varieties
Clonal rootstocks	M 9, M 26, M7, MM 106, MM 11
Scab resistant	Prima, Priscilla, Sir Prize, Jonafree, Florina, Macfree, Nova Easy Grow, Coop 12, Coop 13 (Redfree), Nova Mac, Liberty, Freedom, Firdous, Shireen
Hybrids	Lal Ambri (Red Delicious x Ambri), Sunehari (Ambri x Golden Delicious), Chaubattia Princess, Chaubattia Anupam (Early Shanburry x Red Delicious), Ambred (Red Delicious x Ambri), Ambrich (Richard x Ambri), Ambroyal (Starking Delicious x Ambri)
Low Chilling	Michal, Schlomit, Anna, Tamma, Vered, Neomi, Tropical Beauty, Parlin's Beauty
Pollinizing	Tydeyan's Early, Red Gold, Golden Delicious, Mc Intosh, Lord Lambourne, Winter Banana, Granny Smith, Starkspur Golden, Golden Spur

❖ **Advance Technology** : High density planting on Mailing root stock

❖ **Pre-cooling** : Forced air

❖ **Storage conditions-**

Temperature : -1.1° to 0°C

Relative Humidity : 85-90%

Storage Period : 4-8 Months

❖ **Peak Harvesting Season:**

1) Jammu & Kashmir : September, October

2) Himachal Pradesh : August, September

3) Uttarakhand : July, August

4) Arunachal Pradesh : October

❖ **Export from India (2020-21):**

Quantity : 30.68 Thousand Tonne

Value : 10665.16 Lakh Rupees

❖ **Import to India (2020-21):**

Quantity : 272.44 Thousand Tonne

Value : 177708.74 Lakh Rupees

14.4 BANANA

- ❖ **Origin** : South East Asia
- ❖ **Major Producing States/Districts in India :**
 - 1) Tamil Nadu (Theni, Tiruchirappalli, Coimbatore, Tuticorin, Pudukkottai etc.)
 - 1) Gujarat (Bharuch, Anand, Narmada, Surat, Vadodara etc.)
 - 3) Andhra Pradesh (Kurnool, Kadapa, Anantapur, East Godavari, West Godavari, Vizianagaram etc.)
 - 4) Uttar Pradesh (Gorakhpur, Kushi Nagar, Fatehpur, Kaushambi, Maharajganj etc.)
 - 5) Maharashtra (Jalgaon, Nanded, Satara, Ahmednagar, Solapur, Akola, Pune etc.)
- ❖ **Total Area in India** : 924 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 33062 Thousand Tonne (2020-21)
- ❖ **Commercial varieties** : Major commercially cultivated varieties are listed below.

State	Varieties grown
Tamil Nadu	Virupakshi, Robusta, Rad Banana, Poovan, Rasthali, Nendran, Monthan, Karpuravalli, Sakkai, Peyan, Matti
Gujarat	Dwarf Cavendish, Lacatan, Harichal (Lokhandi), Gandevi Selection, Basrai, Robusta, G-9, Harichal, Shrimati
Andhra Pradesh	Dwarf Cavendish, Robusta, Rasthali, Amritpant, Thellachakrakeli, Karpoora Poovan, Chakrakeli, Monthan and Yenagu Bontha
Uttar Pradesh	G-9 (Tissue Culture), Dwarf Cavendish, Alpon, Chinia, Chini Champa etc.
Maharashtra	Dwarf Cavendish, Basrai, Robusta, Lal Velchi, Safed Velchi, Rajeli Nendran, Grand Naine, Shreemanti, Red Banana

- ❖ **Advance Technology** : Planting of tissue cultured plants.
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions:**
 - Holding Room : 13° to 14°C
 - Ripening Room : 15° to 18°C
 - Relative Humidity : 90-95%
 - Storage Period : Mature green bananas can be stored upto 3 weeks in ethylone free air or up to 6 weeks in a controlled atmosphere at 14° C
- ❖ **Peak Harvesting Season:**
 - 1) Gujarat : September to November
 - 2) Andhra Pradesh : Round the year
 - 3) Tamil Nadu : Round the year
 - 4) Uttar Pradesh : July, August
 - 5) Maharashtra : Round the year
- ❖ **Export from India (2020-21):**
 - Quantity : 232.65 Thousand Tonne
 - Value : 74.89.99 Lakh Rupees
- ❖ **Import to India (2020-21):**
 - Quantity : 0.0 Thousand Tonne
 - Value : 0.0 Lakh Rupees

14.5 MANGO

- ❖ **Origin** : Asia
- ❖ **Major Producing States/Districts in India :**
 - 1) Uttar Pradesh (Lucknow, Saharanpur, Unnao, Bulandshahr, Amroha etc.)
 - 2) Andhra Pradesh (Chittoor, Vizianagaram, Krishna, Anantapur, Kadapa etc.)
 - 3) Telangana (Mahbubnagar, Karimnagar, Khammam, Warangal, Adilabad etc.)
 - 4) Karnataka (Kolar, Ramanagara, Tumkur, Chikballapur, Dharwad etc.)
 - 5) Bihar (Darbhanga, Samastipur, Muzaffarpur, Purbi Champaran, Vaishali etc.)
 - 6) Gujarat (Valsad, Navsari, Gir Somnath, Kachchh, Surat etc.)
 - 7) Maharashtra (Ratnagiri, Sindhudurg, Raigarh, Satara, Sangli, Kolhapur, Latur, Nasik, Ahmednagar, Osmanabad etc.)

- ❖ **Total Area in India** : 2317 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 20386 Thousand Tonne (2020-21)
- ❖ **Major commercial varieties** :

States	Varieties
Uttar Pradesh	Bombay Green, Chausa, Dashehari, Mallika, Amrapali, Ambika, Arka and Langra
Andhra Pradesh	Banganapalli, Suvarnarekha, Neelum, Ratna, Sihdhu, Ambika, Arka and Totapuri
Telangana	Banganapalli, Suvarnarekha, Neelum, Ratna, Sihdhu, Ambika, Arka and Totapuri
Karnataka	Alphonso, Totapuri, Banganapalli, Pairi, Neelum, Ratna, Sihdhu, Ambika, Arka, Arka Puneet, Arka Anmol, Arka Neelkiran and Mulgoa
Bihar	Bombay Green, Chausa, Dashehari, Fazli, Mallika, Amrapali Gulabkhas, Kishen Bhog, Himsagar, Zardalu, Ambika, Arka and Langra
Gujarat	Kesar, Alphonso, Rajapuri, Jamdar, Totapuri, Neelum, Dashehari and Langra
Maharashtra	Alphonso, Mankurad, Mulgoa, Pairi, Rajapuri, Kesar, Gulabi, Vanraj

- ❖ **Advance Technology** : High density planting
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions:**
 - Temperature : 13°C
 - Relative Humidity : 85-90%
 - Storage Period : 2-3 weeks
 - Freezing Point : -1°C
- ❖ **Sensibility to:** Refrigeration, Freezing and Ethylene exposure
- ❖ **Peak Harvesting Season:**
 - 1) Uttar Pradesh : June
 - 2) Andhra Pradesh : April to May
 - 3) Telangana : April to May
 - 4) Karnataka : April to June
 - 5) Bihar : June to July
 - 6) Gujarat : May
- ❖ **Export from India (2020-21):**
 - Quantity : 21.14 Thousand Tonne
 - Value : 27235.96 Lakh Rupees
- ❖ **Import to India (2020-21):**
 - Quantity : 0.02 Thousand Tonne
 - Value : 45.35 Lakh Rupees

14.6 GUAVA

- ❖ **Origin** : Tropical America
- ❖ **Major Producing States/Districts in India :**
 - 1) Madhya Pradesh (Jabalpur, Ujjain, Hoshangabad, Indore, Khargone, Vidisha, Katni, etc.)
 - 2) Uttar Pradesh (Budaun, Kasganj, Aligarh, Farrukhabad, Etah, Allahabad, Lucknow etc.)
 - 3) Bihar (Nalanda, Rohtas, Bhojpur, Purbi Champaran, Pashchim Champaran etc.)
 - 4) West Bengal (24 Paraganas South, Birbhum, 24 Paraganas North, Medinipur West, Nadia, Hoogly etc.)
 - 5) Andhra Pradesh (East Godavari, West Godavari, Guntur, Krishna, Ananthapur, Medak, Ranga Reddy, Mahaboob nagar, Prakasham, Khammam)
 - 6) Maharashtra (Satara, Beed, Pune, Ahmed nagar, Aurangabad, Amravati)

❖ **Total Area in India** : 308 Thousand Ha (2020-21)

❖ **Total Production in India** : 4582 Thousand Tonne (2020-21)

❖ **Major commercial varieties**

States	Varieties
Madhya Pradesh	L-49, Allahabad safeda, Gwalior-27, Hafshi, Seedless Chittidar
Uttar Pradesh	L-49, Allahabad Safeda, Lucknow Safeda, Apple Colour, Chittidar, Red Fleshed, Allahabad Surkha, Sardar, Mirzapuri Seedless, CISH-G-1, CISH-G-2, CISH-G-3
Bihar and Jharkhand	Allahabad Safeda, Apple Colour, Chittidar, Hafshi, Harijha, Sardar, Selection-8
West Bengal	L-49, Allahabad Safeda, Dudhe Khaja, Gole Khaja, Kabli, Baruipur, Chittidar, Harijha, Sardar
Andhra Pradesh	Allahabad safeda, L - 49, Anakapalli, Banarasi, Chittidar, Hafshi, Sardar, Smooth Green, Safed Jam, Arka Mridula
Maharashtra	Nagpur seedless, Dharwar, Dholka, Kothrud, L-24, L-49, Nasik, Sindh

❖ **Advance Technology** : High density planting

❖ **Pre-cooling** : Forced air

❖ **Storage conditions:**

- Temperature : 7-10°C
- Relative Humidity : 85-90%
- Storage Period : 2-3 weeks
- Freezing Point : -1°C

❖ **Sensibility to:** Refrigeration and Ethylene

❖ **Peak Harvesting Season:**

- 1) Madhya Pradesh : October to December
- 2) Uttar Pradesh : December
- 3) Bihar : August to September
- 4) West Bengal : July to August
- 5) Punjab : January, August and December

❖ **Export from India (2020-21):**

- Quantity : 2.89 Thousand Tonne
- Value : 939.69 Lakh Rupees

❖ **Import to India (2020-21):**

- Quantity : 0.02 Thousand Tonne
- Value : 16.12 Lakh Rupees

14.7 PAPAYA

- ❖ **Origin** : South Mexico and Costa Rica
- ❖ **Major Producing States/Districts in India :**
 - 1) Gujarat (Kheda, Ahmedabad, Jamnagar etc.)
 - 2) Andhra Pradesh (Chittoor, Anantapur, Kadapa, Prakasam, Vizianagaram etc.)
 - 3) Karnataka (Bangalore, Chitradurga, Koppal, Bellary, Mandya, Gulbarga etc.)
 - 4) Madhya Pradesh ((Khargone, Dhar, Sidhi, Barwani, Shivpuri etc.)
 - 5) Tamil Nadu (Erode, Dharmapuri, Vellore, Salem, Theni etc.)
- ❖ **Total Area in India** : 146 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 5540 Thousand Tonne (2020-21)
- ❖ **Major commercial varieties** : Coorg Honey Dew, Pusa Delicious, Pusa Majesty, Pusa Dwarf, Pusa Giant, Co. 1 to Co. 8, Surya, Pusa Nanha, Arka Prabhat, Pink Flesh Sweet, Pant 1, Sunrise Solo, Taiwan etc.
- ❖ **Advance Technology** : High density planting
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions-**
 - Temperature : 10-13°C
 - Relative Humidity : 85-90%
 - Storage Period : 1-3 weeks
 - Freezing Point : -2 to -1°C
- ❖ **Sensibility to:** Refrigeration and Ethylene
- ❖ **Peak Harvesting Season:**
 - Gujarat : January and December
 - Andhra Pradesh : Round the year
 - Karnataka : April to October
 - Madhya Pradesh : January and October to December
 - Tamil Nadu : Round the year
- ❖ **Export from India (2020-21):**
 - Quantity : 2.89 Thousand Tonne
 - Value : 939.69 Lakh Rupees
- ❖ **Import to India (2020-21):**
 - Quantity : 0.0 Thousand Tonne
 - Value : 0.0 Lakh Rupees

14.8 GRAPES

- ❖ **Origin** : Armenia near Caspian Sea
- ❖ **Major Producing States/Districts in India :**
 - 1) Maharashtra (Nashik, Sangli, Solapur, Pune, Osmanabad etc.)
 - 2) Karnataka (Bijapur, Chikballapur, Belgaum, Bagalkot, Bangalore Rural etc.)
 - 3) Tamil Nadu (Theni, Dindigul, Coimbatore, Tirunelveli, Erode etc.)
- ❖ **Total Area in India** : 155 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 3358 Thousand Tonne (2020-21)
- ❖ **Major commercial varieties** :

Varieties	
Coloured seeded	Bangalore Blue, Gulbi(Muscat), Red Globe
Coloured seedless	Beauty Seedless and Sharad Seedless, Flame Seedless, Manjri Naveen
White seeded	Anab-e-Shahi, Dilkhush(clone of Anab-e-Shahi)
White seedless	Perlette, Pusa Seedless, Thompson Seedless and its clones Tas-a-Ganesh, Sonaka, Kishmish Rozavis White and Manik Chaman

- ❖ **Advance Technology** : Hardwood cutting and bench grafting with machine
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions:**
 - Temperature : 0-1°C
 - Relative Humidity : 90-95%
 - Storage Period : 5-12 weeks
- ❖ **Sensibility to:** Freezing
- ❖ **Peak Harvesting Season:**
 - 1) Maharashtra : March, April, May
 - 2) Karnataka : March, April and November
 - 3) Tamil Nadu : May and November
- ❖ **Export from India (2020-21):**
 - Quantity : 247.19 Thousand Tonne
 - Value : 230208.31 Lakh Rupees
- ❖ **Import to India (2020-21):**
 - Quantity : 6.46 Thousand Tonne
 - Value : 7295.25 Lakh Rupees

14.9 ONION

- ❖ **Origin** : Asia
- ❖ **Major Producing States/Districts in India:**
 - 1) Maharashtra (Nashik, Ahmednagar, Pune, Aurangabad, Jalgaon etc.)
 - 2) Madhya Pradesh (Indore, Sagar, Shajapur, Khandwa, Ujjain etc.)
 - 3) Karnataka (Bijapur, Bagalkot, Chitradurga, Dharwad, Koppal etc.)
 - 4) Gujarat (Bhavnagar, Amreli, Gir Somnath, Rajkot, Morbi etc.)
 - 5) Rajasthan (Jodhpur, Sikar, Nagaur, Alwar, Jhunjhunu etc.)
 - 6) Bihar (Nalanda, Katihar, Muzaffarpur, Patna, Pashchim Champaran etc.)
- ❖ **Total Area in India** : 1624 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 26641 Thousand Tonne (2020-21)
- ❖ **Total demand in India** : 23.56 million Tonne (2020-21). This included personal consumption, bulk consumption in hotels, marriage etc., seed, losses and processing.
- ❖ **Cultivated varieties are listed below:**

Agrifound Dark Red, Agrifound Light Red, NHRDF Red, NHRDF Red 2, NHRDF Red 3, NHRDF Red 4, Bheema Super, Bheema Raj, Bheema Red, Bheema Shakti, Bheema Kiran, Arka Kalyan, Arka Niketan, Arka Pragati, Baswant 780, Brown Spanish, Early Grano, Co 1, Co 2, Co 3, Co 4, Co-On-5, Hisar 2, Kalyanpur Red Round, Punjab-48, Pusa Madhavi, Punjab Red Round, Punjab Selection, Pusa Ratnar, Pusa Red, Pusa White Flat, Pusa White Round, Udaipur 101, Udaipur 102, Udaipur 103, VL 3, Phule Samarth etc.
- ❖ **Advance Technology- Use of Hybrid Seeds**
- ❖ **Storage conditions-**

	Fresh	Frozen
Temperature	: 2°C to 3°C	-18°C
Relative Humidity	: 65-70%	Gas-tight packing
Storage Period	: 3-5 months	6-12 months
- ❖ **Peak Harvesting Season:**
 - 1) Maharashtra : April
 - 2) Madhya Pradesh : March, April
 - 3) Karnataka : April to June and September to October
 - 4) Gujarat : February
 - 5) Rajasthan : May and November
 - 5) Bihar : March to April
- ❖ **Export from India (2020-21):**

Quantity	: 1579.03 Thousand Tonne
Value	: 2,83,018.91 Lakh Rupees
- ❖ **Import to India (2020-21):**

Quantity	: 66.26 Thousand Tonne
Value	: 21102.72 Lakh Rupees

14.10 POTATO

- ❖ **Origin** : South America
- ❖ **Major Producing States/Districts in India:**
 - 1) Uttar Pradesh (Agra, Mathura, Hathras, Firozabad, Kannauj, Farrukhabad, Kanpur Dehat, Barabanki, Jaunpur etc.)
 - 2) West Bengal (Hooghly, Midnapore West, Burdwan, Jalpaiguri, Bankura etc.)
 - 3) Bihar (Nalanda, Patna, Vaishali, Saran, Muzaffarpur etc.)
 - 4) Gujarat (Banas Kantha, Aravalli, Sabar Kantha, Gandhinagar, Mahesana etc.)
 - 5) Madhya Pradesh (Indore, Shajapur, Ujjain, Chhindwara, Dewas etc.)
- ❖ **Total Area in India** : 2203 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 56173 Thousand Tonne (2020-21)
- ❖ **Total demand in India** : 47.17 million tonne (2020-21). This included personal consumption, bulk consumption in hotels, marriage etc., seed, losses and processing.
- ❖ **Cultivated varieties are listed below:**

North-Western plains	Early	Kufri Ashoka, Kufri Chandramukhi, Kufri Jawahar, Kufri Khyati, Kufri Pukhraj
	Medium	Kufri Anand, Kufri Arun, Kufri Badshah, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, Kufri Pukhraj, Kufri Pushkar, Kufri Sadabahar, Kufri Sutlej, Kufri Surya, Kufri Bahar, Kufri Jyoti, Kufri Garima, Kufri Gaurav
West-Central plains	Early	Kufri Chandramukhi, Kufri Jawahar
	Medium	Kufri Arun, Kufri Anand, Kufri Badshah, Kufri Bahar, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, Kufri Frysona, Kufri Pukhraj, Kufri Pushkar, Kufri Sadabahar, Kufri Garima, Kufri Sutlej, Kufri Surya
	Late	Kufri Sindhuri
North-Eastern plains	Early	Kufri Ashoka, Kufri Chandramukhi
	Medium	Kufri Arun, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, Kufri Lalima, Kufri Pukhraj, Kufri Pushkar, Kufri Sutlej, Kufri Surya, Kufri Jyoti, Kufri Kanchan, Kufri Bahar, Kufri Gaurav
	Late	Kufri Sindhuri
Plateau region	Early	Kufri Chandramukhi, Kufri Jawahar, Kufri Lauvkar
	Medium	Kufri Pukhraj, Kufri Badshah, Kufri Surya, Kufri Jyoti, Kufri Garima
North-Western hills	Medium	Kufri Giriraj, Kufri Himalini, Kufri Himsona, Kufri Girdhari, Kufri Jyoti, Kufri Shailja
North-Eastern hills	Medium	Kufri Giriraj, Kufri Himalini, Kufri Jyoti, Kufri Girdhari, Kufri Megha, Kufri Shailja
North Bengal and Sikkim hills	Medium	Kufri Jyoti, Kufri Kanchan
Southern hills	Medium	Kufri Giriraj, Kufri Himalini, Kufri Jyoti, Kufri Girdhari, Kufri Shailja, Kufri Swarna

14.10 POTATO (Cntd.)

❖ **Advance Technology** : Use of TPS (True Potato Seed)

❖ **Storage conditions-**

	Fresh	Frozen
Temperature	: 3° - 4°C	-23° - 18°C
Relative Humidity	: 90-95%	Vapor-tight Packing
Storage Period	: 5-10 months	1 year+

❖ **Sensibility to** – Refrigeration and Freezing

❖ **Peak Harvesting Season:**

- 1) Uttar Pradesh : December to February
- 2) West Bengal : March
- 3) Bihar : January to February
- 4) Gujarat : January
- 5) Madhya Pradesh : February to March

❖ **Export from India (2020-21):**

Quantity	: 329.89 Thousand Tonne
Value	: 55657.64 Lakh Rupees

❖ **Import to India (2020-21):**

Quantity	: 0.08 Thousand Tonne
Value	: 24.17 Lakh Rupees

14.11 TOMATO

- ❖ **Origin** : Peruvian & Mexican region
- ❖ **Major Producing States/Districts in India:**
 - 1) Madhya Pradesh (Chhindwara, Shivpuri, Jhabua, Shajapur, Raisen etc.)
 - 2) Andhra Pradesh (Chittoor, Anantapur, Kadapa, Kurnool, Guntur etc.)
 - 3) Karnataka (Kolar, Haveri, Belgaum, Chikballapur, Mandya etc.)
 - 4) Telangana (Medak, Adilabad, Mahbubnagar, Warangal, Rangareddi etc.)
 - 5) Gujarat (Banas Kantha, Ahmadabad, Mahesana, Anand, Kheda etc.)
- ❖ **Total Area in India** : 845 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 21181 Thousand Tonne (2020-21)
- ❖ **Total demand in India** : 17.7 Million Tonne (2020-21). This included personal consumption, bulk consumption in hotels, marriage etc., seed, losses and processing.
- ❖ **Cultivated varieties are listed below:**

Arka Rakshak, Arka Saurabh, Arka Vikash ARTH 3, ARTH 4, Avinash 2, BSS 90, Co3, HS 101, HS 102, HS 110, Hisar Anmol, Hisar Arun, Hisar Lalima, Hisar Lalit, Krishna, KS 2, Matri, MTH 6, NA 601, Naveen, Pusa 120, Punjab Chhuhara, Pant Bahar, Pusa Divya, Pusa Early Dwarf, Pusa Hybrid 1, Pusa Hybrid 2, Pusa Hybrid 4, Pusa Ruby, Pusa Sadabahar, Pusa Sheetal, Pusa Uphar, Rajni, Rashmi, Ratna, Roma and Rupali etc.
- ❖ **Advance Technology** : Use of Hybrid seeds
- ❖ **Storage conditions-**

	Mature Green	Pink	Ripe
Temperature	: 13° - 18°C	10° - 13°C	7° - 10°C
Relative Humidity	: 85-90%		
Storage Period	: 2-3 Weeks	7-10 Days	3-5 Days
- ❖ **Treatment for Quality** : Integrated Pest Management (IPM)
- ❖ **Sensibility to – Refrigeration and Freezing**
- ❖ **Peak Harvesting Season:**
 - 1) Madhya Pradesh : January, February, October and December
 - 2) Andhra Pradesh : January to December
 - 3) Karnataka : May to July
 - 4) Telangana : January to December
 - 5) Gujarat : January, February, March and December
- ❖ **Export from India (2020-21):**

Quantity : 88.55 Thousand Tonne
Value : 24298.13 Lakh Rupees
- ❖ **Import to India (2020-21):**

Quantity : 0.0 Thousand Tonne
Value : 0.0 Lakh Rupees

14.12 BRINJAL

- ❖ **Origin** : Indo-Burma region
- ❖ **Major Producing States/Districts in India:**
 - 1) West Bengal (Murshidabad, Nadia, Maldah, Bankura, 24 Paraganas South etc.)
 - 2) Odisha (Kendujhar, Ganjam, Kalahandi, Mayurbhanj, Bhadrak etc.)
 - 3) Gujarat (Anand, Vadodara, Banas Kantha, Surat, Kheda etc.)
 - 4) Madhya Pradesh (Sagar, Raisen, Chhindwara, Jabalpur, Tikamgarh etc.)
 - 5) Bihar (Nalanda, Vaishali, Begusarai, Samastipur, Darbhanga etc.)
 - 6) Maharashtra (Ahmednagar, Nasik, Pune, Aurangabad, Nagpur, Thane, Satara, Kolhapur etc.)
- ❖ **Total Area in India** : 749 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 12874 Thousand Tonne (2020-21)
- ❖ **Cultivated varieties are listed below:**

Arka Navneet, Arka Neelkantha, Arka Nidhi, Azad Kranti, Mysore Green, Pant Samrat, Punjab Chamkila, Punjab Sadabahar, Pusa Bhairav, Pusa Bindu, Pusa Hybrid 5, Pusa Hybrid 6, Pusa Hybrid 9, Pusa Upkar, Pusa Uttam and Pusa Purple Long, Annamalai, Arka Keshav, Arka Kusumakar, Arka Sheel, Arka Shirish, Gujarat 6, Hisar Jamuni, Hisar Shyamal, Junagarh Long, MDU 1 , Pant Rituraj, Punjab Barsati, Punjab Neelam, Pusa Anupam, Pusa Kranti, Pusa Purple Cluster, Narendra Hybrid Brinjal-3, Kashi Prakash, Kashi Taru, Kashi Sandesh, Kashi Ganesh Krishna, Jawahar Brinjal-64, Azad B-4 etc.
- ❖ **Advance Technology** : Use of Hybrid seeds, Drip irrigation
- ❖ **Storage conditions-**

Temperature	: 8° - 12°C
Relative Humidity	: 85-90%
Storage Period	: 1-2 weeks
- ❖ **Treatment for Quality** : Integrated Pest Management (IPM)
- ❖ **Sensibility to** – Refrigeration, Ethylene & Odours
- ❖ **Peak Harvesting Season:**
 - 1) West Bengal : Round the year
 - 2) Odisha : January, February, November, December
 - 3) Gujarat : January to April, October to December
 - 4) Madhya Pradesh : September, October
 - 5) Bihar : November, December
 - 6) Maharashtra : Round the year
- ❖ **Export from India (2020-21):**

Quantity	: 0.26 Thousand Tonne
Value	: 91.46 Lakh Rupees
- ❖ **Import to India (2020-21):**

Quantity	: 0.0 Thousand Tonne
Value	: 0.0 Lakh Rupees

14.13 CHILLI

- ❖ **Origin** : South America, possibly Peru. Mexico is the secondary centre of origin and diversity
- ❖ **Major Producing States/Districts in India:**
 - 1) Karnataka (Belgaum, Haveri, Bellary, Mysore, Hassan, dharwar, Hassan etc.)
 - 2) Madhya Pradesh (Khandwa, Jhabua, Alirajpur, Dewas, Shivpuri etc.)
 - 3) Bihar (Patna, Katihar, Muzaffarpur, Vaishali, Begusarai etc.)
 - 4) Andhra Pradesh (Anantapur, Kurnool, Chittoor, Kadapa, Krishna, Guntur, Warangal, Khammam etc.)
 - 5) Maharashtra (Nagpur, Jalgaon, Nashik, Ahmednagar, Nanded, Nandurbar etc.)
- ❖ **Total Area in India** : 411 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 4363 Thousand Tonne (2020-21)
- ❖ **Cultivated varieties are listed below:**
 Andhra Jyoti, Aparna, Arka Lohit, Bhagyalakshmi, CH 1, Co 1, Co 2, Co 3, G 3, Jawahar 218, K 1, K 2, MDU 1, Musalwadi, NP 46A, Pant C 1, Pant C 2, Punjab Lal, Pusa Sadabahar, Sankeshwar 32, Sindhur, Ujjwala, X 235 etc.
- ❖ **Storage conditions-**
 - Temperature : 0°C
 - Relative Humidity : 95 to 98%
- ❖ **Peak Harvesting Season:**
 - Rabi : April to June
 - Kharif : September to November

14.14 GARLIC

- ❖ **Origin** : Central Asia
- ❖ **Major Producing States/Districts in India:**
 - 1) Madhya Pradesh ((Ratlam, Ujjain, Mandsaur, Neemuch, Indore etc.)
 - 2) Rajasthan (Kota, Baran, Jhalawar, Pratapgarh, Chittorgarh etc.)
 - 3) Gujarat (Rajkot, Amreli, Dohad, Morbi, Junagadh etc.)
 - 4) Uttar Pradesh (Mainpuri, Kasganj, Firozabad, Etah, Etawah etc.)
 - 5) Assam (Dhubri, Kamrup, Baksa, Chirang, Marigaon etc.)
- ❖ **Total Area in India** : 392 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 3190 Thousand Tonne (2020-21)
- ❖ **Cultivated varieties are listed below:**
 Yamuna Safed, Yamuna Safed 2, Yamuna Safed 3, Yamuna Safed 4, Yamuna Safed 5, Yamuna Safed 6, Yamuna Safed 7, Yamuna Safed 8, Yamuna Safed 9, Godavari, Sweta, Phule Baswant Bheema Purple, Bheema Omkar, Agrifound Parvati, Agrifound Parvati 2 etc.
- ❖ **Storage conditions-**
 Temperature : 0.5° to 2.2°C
 Relative Humidity : 60 to 70%
- ❖ **Peak Harvesting Season:** March to April
- ❖ **Export from India (2020-21):**
 Quantity : 4.50 Thousand Tonne
 Value : 3574.38 Lakh Rupees
- ❖ **Import to India (2020-21):**
 Quantity : 14.95 Thousand Tonne
 Value : 6763.91 Lakh Rupees

14.15 COCONUT

- ❖ **Origin** : South Pacific (Polynesia)
- ❖ **Major Producing States/Districts in India:**
 - 1) Kerala (Kozhikode, Thiruvananthapuram, Malappuram, Kannur, Kasaragod etc.)
 - 2) Tamil Nadu (Virudhunagar, Dharmapuri, Nagapattinam, Coimbatore, Thanjavur etc.)
 - 3) Karnataka (Bengaluru Urban, Tumkur, Hassan, Mandya, Chitradurga etc.)
 - 4) Andhra Pradesh (East Godavari, West Godavari, Srikakulam, Chittoor, Vizianagaram etc.)
 - 5) West Bengal (Murshidabad, 24 Paraganas South, 24 Paraganas North, Medinipur East, Howrah etc.)
- ❖ **Total Area in India** : 2199 Thousand Ha (2020-21)
- ❖ **Total Production in India** : 14301 Thousand Tonne (2020-21)
- ❖ **Cultivated varieties are listed below:** There are two types of varieties of coconuts
 - i) **Tall and Dwarf:**


Tall- West Coast Tall, Laccadive Ordinary, East Coast Tall and Andaman Ordinary.

Dwarf- Chowghat Green Dwarf, Chowghat Orange Dwarf, Gangabondam and Gudanjali Dwarf etc.
 - ii) **Released coconut hybrids/varieties :**

Hybrid/Variety	Recommended for
Anandaganga(AOxGB)	Kerala
Chandrakalpa (LO)	Kerala, Tamil Nadu, Andhra Pradesh and Maharashtra
Chandrasankara	Kerala, Karnataka and Tamil Nadu
Kerasankara(WCTxCOD)	Kerala and Karnataka
Keraganga(WCTxGB)	Kerala
Lakshaganga (LOxGB)	Kerala
Philippines Ordinary	West Coast Konkan region, east coast of Andhra Pradesh and West Bengal
Pratap (BGR)	Coastal Maharashtra
VHC 1 (ECTxDG)	Tamil Nadu
VHC 2 (ECTxMYD)	Tamil Nadu
ECTxGB	Andhra Pradesh

- ❖ **Post Harvest Management :**

Post Harvest Management of coconut involves its conversion into copra and coconut oil. Coconut husk is used to manufacture coir mat, cushion and other products. Two forms of copra are manufactured. There are copra and milling copra. However, milling copra is manufactured commercially. Milling copra is most popular coconut is southern States. In Kerala, 60-65% of the total coconut produced is converted into milling copra.



Horticultural Statistics at a Glance 2021 is the premier publication of the Ministry of Agriculture & Farmers Welfare, which serves as an authentic source of data on various aspects of horticultural crop of India. The publication presents a comprehensive picture of the Indian horticulture sector by using statistical data across states, districts and time periods, covering diverse aspects such as area, production, productivity, growth trends, percentage share and value of output etc. for major horticultural crops. Other aspects covered are outlays and expenditure under horticultural activities; monthly series of prices and arrivals over past year, production and demand over the last three years in respect of onion, potato and tomato, input for horticultural crops, exports and imports, infrastructure availability, India's position in world scenario of horticulture production etc. The major source of this primary data, collected by the Horticulture Statistics Division of the Ministry of Agriculture & Farmers Welfare, are the State Horticulture/Agriculture Departments and various Central Government Departments and Autonomous Bodies.

Horticulture Statistics Division
Department of Agriculture & Farmers Welfare
Ministry of Agriculture & Farmers Welfare
Government of India