

Horticultural Statistics at a Glance 2015





सत्यमेव जयते

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

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Message

At the time of Independence in 1947, Indian agriculture was stagnant in every respect. The immediate task of the Indian government in the post-Independence period was, therefore, to initiate growth process in agriculture on modern lines. The process of planned development in the field of agriculture began with the launching of successive Five Year Plans. Notable development has occurred over the years, more specifically in the past one year. The Government has identified horticultural crops as a means of diversification for making agriculture more profitable by efficient soil management through 'Soil Health Card' Scheme, efficient land and water use through 'Per Drop More Crop' Scheme and creating skilled employment for rural masses. Recent efforts have been rewarding in terms of opening new vistas for farmers' welfare through 'e-Kisan Mandi' portal and easing export of value added horticultural products.

As we move away from an economy of scarcity to an economy of plenty, there is a call for knowing the present status as well as future scope of horticulture sector. For strategic planning and exploitation of vast opportunities, timely availability of reliable data is a fundamental requirement. For the first time, the Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW) has taken the initiative to publish all the information related to horticultural crops in the form of a book, which is a laudable effort. I consider the publication, *Horticultural Statistics at a Glance 2015*, as an extremely valuable initiative taken by the DAC&FW. This book presents a comprehensive information of the horticulture sector with many new features.

I congratulate the Horticulture Statistics Division team that has painstakingly produced this book and sincerely hope that it proves to be an effective compilation for administrators, policymakers, researchers and farmers in implementing various policies and programmes in the country.

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26 October 2015

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Department of Agriculture, Cooperation
& Farmers Welfare

Message

In the Indian spectrum of horticulture, the database of horticultural crops is generally weak and lacking in authenticated information on area, production and productivity of various horticultural crops. In order to assure appropriate returns to farmers and to strengthen nutritional security, it is imperative to collect end-to-end information covering pre-production, production, post-harvest management, processing and marketing of horticultural produce. Generation and dissemination of quality data can also help in averting frequent situations of excesses or shortages and exploitation of such situations by the middlemen and speculators.

So far, the government has been disseminating horticultural data up to the state level. I am happy that for ensuring the timely availability of relevant and latest data of horticultural crops at sub-national level, a web-enabled, workflow-based system, namely, Horticulture Area Production Information System (HAPIS) has been introduced by the Horticulture Statistics Division of Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW). The system provides online interface enabling data-flow from districts to states and thereon to the centre. The Horticulture Statistics Division, therefore, in making its first attempt by publishing all the horticulture-related national-, state- and district-level data in this book, *Horticultural Statistics at a Glance 2015*.

In order to constitute critical inputs for formulation of policies and programme at the grassroots level, the Horticulture Statistics Division of DAC&FW will meet a long-felt demand of information by publishing the vast information ranging from productivity to expenditure incurred under horticulture schemes as well as data on prices and international trade of horticulture commodities.

I would like to record my sincere thanks to all the officers of the Horticulture Statistics Division for bringing out the first edition of this publication in record time. I look forward to the comments of all users of this publication which would help us in adding value to its subsequent edition.

(Siraj Hussain)

Date: 24 October 2015

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Preface

Though India has emerged as a major producer of horticultural crops and the share of horticulture in the economy has been increasing, there is still a lot of scope in harnessing the potential of this sector. The Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW) is the nodal department for overseeing horticultural development in the country. It implements the programmes through the horticulture departments in all the states and provides the leadership to coordinate activities for the promotion of horticulture. Since efficient implementation of programmes and policies call for detailed information in time, one of the key areas to be looked into is developing a robust system of collection of horticultural statistics.

The Horticulture Statistics Division has been collecting and compiling the horticultural data relating to area and production in respect of major horticultural crops for past several years. However, this data was earlier being published in the book, *Indian Horticulture Database*, by National Horticulture Board (NHB). For the first time, a publication on horticultural statistics is being brought out by DAC&FW. I express my deep gratitude to Shri Siraj Hussain, Secretary, DAC&FW for his initiative, support and guidance in publishing this book.

I am grateful to the Horticulture Commissioner, Dr S.K. Malhotra, who has contributed a lot by way of giving technical information, which has been included as tables in this publication. My grateful thanks are due to Shri Raghvendra Singh, Addl. Secretary, and Shri Sanjeev Chopra, Joint Secretary, Mission for Integrated Development of Horticulture (MIDH), whose constant encouragement and active support helped to get this whole document compiled. I applaud the efforts of my team in Horticulture Statistics Division: without their untiring efforts, this voluminous database could not have been compiled. I hope this book would be of immense use to the scientific and horticultural community as well as the policymakers.

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Contents

<i>Message</i> by Radha Mohan Singh	v
<i>Message</i> by Siraj Hussain	vii
<i>Preface</i> by Mamta Saxena	ix
List of Abbreviations and Acronyms	xxv
1. Methodology for Estimation of Horticultural Crops	1
2. Overview	8
2.1 Production of Various Horticultural Crops over the Years: Graph	9
2.2 Leading Fruit-producing States of 2013-14: Graph	10
2.3 Production Share of Various Horticultural Crops: Graph	11
2.4 Production Share of Leading Vegetable-producing States of 2013-14: Graph	11
2.5 Leading Flower-producing States of 2013-14: Graph	12
2.6 Production of Horticulture vis-à-vis Foodgrains: Graph	13
2.7 All-India Average Monthly Wholesale Prices for Onion: Graph	13
2.8 All-India Average Monthly Wholesale Prices for Potato: Graph	14
2.9 All-India Average Monthly Wholesale Prices for Tomato: Graph	14

2.10	All India Area, Production and Productivity of Horticultural Crops over the years 1991-92, 2001-02, 2011-12, 2012-13, 2013-14 and 2014-15	16
2.11	Crop-wise Area and Production of Horticultural Crops, 2012-13 to 2014-15	17
2.12	Annual Growth Trends of Area and Production of Horticultural Crops, 2010-11 to 2014-15	20
2.13	Percentage Share of Production of various Horticultural Crops in Total Horticulture, 2010-11 to 2014-15	21
2.14	Production of Horticulture vis-à-vis Foodgrains	21

3. Socioeconomic Indicators **22**

3.1	Population and Growth Rate, 2011	13
3.2	State-wise Percentage of Population below Poverty Line	25
3.3	Gross Domestic Product (GDP) by Economic Activity at Constant (2011-12) Prices	27
3.4	Gross Domestic Product (GDP) by Economic Activity at Current Prices	28

4. Value of Output of Horticultural Crops **29**

4.1	Value of Output of Horticultural Crops	30
4.2	Percentage Share of Horticultural Output in Agriculture Output	30
4.3	State-wise Value of Output of Horticulture	31
4.4	State-wise Value of Output of Fruits and Vegetables	33
4.5	State-wise Value of Output of Condiments and Spices	35
4.6	State-wise Value of Output of Banana	37
4.7	State-wise Value of Output of Cashew Nut	39
4.8	State-wise Value of Output of Mango	40
4.9	State-wise Value of Output of Grapes	42
4.10	State-wise Value of Output of Papaya	43
4.11	State-wise Value of Output of Apple	45
4.12	State-wise Value of Output of Mosambi	46
4.13	State-wise Value of Output of Lemon	47
4.14	State-wise Value of Output of Orange	49
4.15	State-wise Value of Output of Other Citrus Fruits	50
4.16	State-wise Value of Output of Litchi	51
4.17	State-wise Value of Output of Pineapple	52
4.18	State-wise Value of Output of Sapota	53
4.19	State-wise Value of Output of Cherry	54
4.20	State-wise Value of Output of Almond	54
4.21	State-wise Value of Output of Pear	55

4.22	State-wise Value of Output of Guava	56
4.23	State-wise Value of Output of Walnut	58
4.24	State-wise Value of Output of Jackfruit	59
4.25	State-wise Value of Output of Potato	60
4.26	State-wise Value of Output of Sweet Potato	62
4.27	State-wise Value of Output of Tapioca	64
4.28	State-wise Value of Output of Onion	65
4.29	State-wise Value of Output of Brinjal	67
4.30	State-wise Value of Output of Cabbage	69
4.31	State-wise Value of Output of Cauliflower	71
4.32	State-wise Value of Output of Okra	73
4.33	State-wise Value of Output of Tomato	75
4.34	State-wise Value of Output of Drumsticks	77
4.35	State-wise Value of Output of Green Peas	78
4.36	State-wise Value of Output of Cardamom	80
4.37	State-wise Value of Output of Black Pepper	81
4.38	State-wise Value of Output of Dry Chillies	82
4.39	State-wise Value of Output of Dry Ginger	84
4.40	State-wise Value of Output of Turmeric	86
4.41	State-wise Value of Output of Areca Nut	88
4.42	State-wise Value of Output of Garlic	89
4.43	State-wise Value of Output of Cumin	91
4.44	State-wise Value of Output of Coriander	92
4.45	State-wise Value of Output of Fennel	93
4.46	State-wise Value of Output of Ajwain Carom (Ajwain)	93
4.47	State-wise Value of Output of Fenugreek (Methi)	94
4.48	State-wise Value of Output of Tamarind	94
4.49	State-wise Value of Output of Nutmeg	95
4.50	State-wise Value of Output of Cloves	95
4.51	State-wise Value of Output of Saffron	96
4.52	State-wise Value of Output of Isabgol	96
4.53	State-wise Value of Output of Betel	96
4.54	State-wise Value of Output of Cocoa	97
4.55	State-wise Value of Output of Coconut	98
4.56	State-wise Value of Output of Tea	99
4.57	State-wise Value of Output of Coffee	100
4.58	State-wise Value of Output of Rubber	100
4.59	State-wise Value of Output of Mushroom	101
4.60	State-wise Value of Output of Floriculture	102
5.	Outlays and Expenditure under Horticultural Activities	103
5.1	Plan-wise Share of Horticulture in Agriculture	103
5.1	Plan-wise Share of Horticulture in Agriculture	104

5.2	Trend in Plan Expenditure under Horticulture Sector in Department of Agriculture & Cooperation (DAC&FW)	105
5.2.1	Trend in Plan Expenditure under Horticulture Sector (Eleventh Five Year Plan)	106
5.2.2	Trend in Plan Expenditure under Horticulture Sector (Twelfth Five Year Plan)	108
5.3	Physical and Financial Achievements under Mission for Integrated Development of Horticulture (MIDH)	110
5.3.1	National Horticulture Mission: Allocation and Release of Funds	111
5.3.2	State-wise Allocation & Releases under National Horticulture Mission for North East and Himalayan States (HMNEH) from 2012-13 to 2014-15	114
5.3.3	State-wise Assistance Sanctioned for Marketing Infrastructure Projects under NHM Scheme	115
5.3.4	State-wise Assistance Sanctioned for Marketing Infrastructure Projects under HMNEH Scheme	116
5.3.5	State-wise Distribution of Cold Storages as on 31 March 2014	119
6.	General Agricultural Information	121
6.1	Main Agro-climatic Regions/Zones of India	122
6.2	Land Use Classification in India	123
6.3	Area under Broad Soil Groups in India	125
6.4	Average Size of Holdings by Different Size Classes	126
6.5	State-wise Distribution of Number of Operational Holdings and Area Operated, All Social Groups	127
6.6	All-India Rainfall Distribution	132
6.7	Source-wise Irrigated Area	134
6.8	State-wise Net Area Irrigated by Source, 2011-12	135
6.9	Distribution of Land Use, Number and Area of Holdings in India by Irrigation Status and Size Classes for All Social Groups as per Agriculture Census, 2010-11	138
6.10	All-India Cultivated and Irrigated Area—Gross and Net along with Cropping Intensity	140
6.11	Cropping Pattern According to Land Utilization 2010-11 and 2011-12	142
6.12	Forest Cover in States/UTs in India, 2013	144

7. Area, Production and Yield of Horticultural Crops	146
7.1 Time Series of All-India Area, Production and Yield for Major Horticultural Crops	146
7.1.1 All-India Area, Production and Productivity of Lime/Lemon, Orange and Mosambi	147
7.1.2 All-India Area, Production and Productivity of Apple, Banana and Grapes	148
7.1.3 All-India Area, Production and Productivity of Guava, Litchi and Mango	149
7.1.4 All-India Area, Production and Productivity of Papaya, Pineapple and Sapota	150
7.1.5 All-India Area, Production and Productivity of Brinjal, Cabbage and Cauliflower	151
7.1.6 All-India Area, Production and Productivity of Okra, Onion and Peas	152
7.1.7 All-India Area, Production and Productivity of Tomato, Potato and Sweet Potato	153
7.1.8 All-India Area, Production and Productivity of Tapioca, Areca Nut and Cashew Nut	154
7.1.9 All-India Area, Production and Productivity of Coconut and Spices	155
7.2 State-wise Summary	156
7.2.1 State-wise Area and Production of Horticultural Crops for 2014-15 (Provisional)	157
7.2.2 State-wise Area and Production of Fruit Crops, 2012-13 to 2014-15	160
7.2.3 State-wise Area and Production of Vegetable Crops, 2012-13 to 2014-15	162
7.2.4 State-wise Area and Production of Plantation Crops, 2012-13 to 2014-15	164
7.2.5 State-wise Area and Production of Spice Crops, 2012-13 to 2014-15	166
7.2.6 State-wise Area and Production of Flowers (Loose), 2012-13 to 2014-15	168
7.2.7 State-wise Area and Production of Aromatics & Medicinal Plants, 2012-13 to 2014-15	170
7.2.8 Production & Share of Leading Fruit-producing States, 2013-14	171
7.2.9 Production & Share of Leading Fruit-producing States: Graph	171

7.2.10	Production & Share of Leading Vegetable-producing States, 2013-14	172
7.2.11	Production & Share of Leading Vegetable-producing States: Graph	172
7.2.12	Production & Share of Leading Plantation-producing States, 2013-14	173
7.2.13	Production & Share of Leading Plantation-producing States: Graph	173
7.2.14	Production & Share of Leading Flower-producing States, 2013-14	174
7.2.15	Production & Share of Leading Flower-producing States: Graph	174
7.2.16	Production & Share of Leading Spices-producing States, 2013-14	175
7.2.17	Production & Share of Leading Spices-producing States: Graph	175
7.3	State-wise Area and Production for Individual Horticultural Crops	176
7.3.1	State-wise Area and Production of Almonds	177
7.3.2	State-wise Area and Production of Amla (Aonla)	177
7.3.3	State-wise Area and Production of Apple	178
7.3.4	State-wise Area and Production of Banana	179
7.3.5	State-wise Area and Production of Lime/Lemon	181
7.3.6	State-wise Area and Production of Mandarin	182
7.3.7	State-wise Area and Production of Sweet Orange	183
7.3.8	State-wise Area and Production of Grapes	184
7.3.9	State-wise Area and Production of Guava	185
7.3.10	State-wise Area and Production of Mango	186
7.3.11	State-wise Area and Production of Papaya	188
7.3.12	State-wise Area and Production of Pineapple	189
7.3.13	State-wise Area and Production of Pomegranate	190
7.3.14	State-wise Area and Production of Sapota	191
7.3.15	State-wise Area and Production of Strawberry	192
7.3.16	State-wise Area and Production of Walnut	192
7.3.17	State-wise Area and Production of Beans	193
7.3.18	State-wise Area and Production of Bottlegourd	194
7.3.19	State-wise Area and Production of Brinjal	195
7.3.20	State-wise Area and Production of Cabbage	197
7.3.21	State-wise Area and Production of Capsicum	198
7.3.22	State-wise Area and Production of Carrot	199
7.3.23	State-wise Area and Production of Cauliflower	200
7.3.24	State-wise Area and Production of Cucumber	201

7.3.25	State-wise Area and Production of Chillies (Green)	202
7.3.26	State-wise Area and Production of Muskmelon	203
7.3.27	State-wise Area and Production of Okra	204
7.3.28	State-wise Area and Production of Onion	205
7.3.29	State-wise Area and Production of Peas	206
7.3.30	State-wise Area and Production of Potato	207
7.3.31	State-wise Area and Production of Radish	209
7.3.32	State-wise Area and Production of Sweet Potato	210
7.3.33	State-wise Area and Production of Tapioca	211
7.3.34	State-wise Area and Production of Tomato	212
7.3.35	State-wise Area and Production of Watermelon	214
7.3.36	State-wise Area and Production of Loose Flowers (Total)	215
7.3.37	State-wise Area and Production of Plantation Crops	216
7.3.38	State-wise Area and Production of Areca Nut	217
7.3.39	State-wise Area and Production of Cashew Nut	218
7.3.40	State-wise Area and Production of Cocoa	219
7.3.41	State-wise Area and Production of Coconut	219
7.3.42	State-wise Area and Production of Chillies (Dried)	220
7.3.43	State-wise Area and Production of Coriander	221
7.3.44	State-wise Area and Production of Cumin	221
7.3.45	State-wise Area and Production of Garlic	222
7.3.46	State-wise Area and Production of Ginger	223
7.3.47	State-wise Area and Production of Tamarind	224
7.3.48	State-wise Area and Production of Turmeric	225
7.4	State-wise Comparison of Productivity over Last Three Years (2012-13 to 2014-15)	226
7.4.1	State-wise Productivity of Amla (Aonla)	227
7.4.2	State-wise Productivity of Banana	228
7.4.3	State-wise Productivity of Lime/Lemon	229
7.4.4	State-wise Productivity of Mandarin	230
7.4.5	State-wise Productivity of Sweet Orange	231
7.4.6	State-wise Productivity of Grapes	232
7.4.7	State-wise Productivity of Guava	233
7.4.8	State-wise Productivity of Mango	234
7.4.9	State-wise Productivity of Papaya	235
7.4.10	State-wise Productivity of Pineapple	236
7.4.11	State-wise Productivity of Pomegranate	237
7.4.12	State-wise Productivity of Sapota	238
7.4.13	State-wise Productivity of Beans	239
7.4.14	State-wise Productivity of Brinjal	240
7.4.15	State-wise Productivity of Cabbage	241
7.4.16	State-wise Productivity of Cauliflower	242

7.4.17	State-wise Productivity of Okra	243
7.4.18	State-wise Productivity of Onion	244
7.4.19	State-wise Productivity of Peas	245
7.4.20	State-wise Productivity of Potato	246
7.4.21	State-wise Productivity of Tapioca	247
7.4.22	State-wise Productivity of Tomato	248
7.4.23	State-wise Productivity of Plantation Crops	249
7.4.24	State-wise Productivity of Chillies (Dried)	250
7.4.25	State-wise Productivity of Coriander	251
7.4.26	State-wise Productivity of Cumin	251
7.4.27	State-wise Productivity of Garlic	252
7.4.28	State-wise Productivity of Ginger	253
7.4.29	State-wise Productivity of Tamarind	254
7.4.30	State-wise Productivity of Turmeric	255
7.4.31	State-wise Area and Production of Loose Flowers (Total)	256
7.5	District-wise Area and Production for 2012-13 for Major Producing States/Districts	257
7.5.1	Area and Production of Almond for Major Producing Districts	258
7.5.2	Area and Production of Amla (Aonla) for Major Producing Districts	259
7.5.3	Area and Production of Apple for Major Producing Districts	260
7.5.4	Area and Production of Banana for Major Producing Districts	261
7.5.5	Area and Production of Citrus Fruits for Major Producing Districts	262
7.5.6	Area and Production of Grapes for Major Producing Districts	263
7.5.7	Area and Production of Guava for Major Producing Districts	264
7.5.8	Area and Production of Mango for Major Producing Districts	265
7.5.9	Area and Production of Papaya for Major Producing Districts	267
7.5.10	Area and Production of Pineapple for Major Producing Districts	268
7.5.11	Area and Production of Pomegranate for Major Producing Districts	269
7.5.12	Area and Production of Sapota for Major Producing Districts	270
7.5.13	Area and Production of Strawberry for Major Producing Districts	271

7.5.14	Area and Production of Walnut for Major Producing Districts	271
7.5.15	Area and Production of Beans for Major Producing Districts	272
7.5.16	Area and Production of Bottle Gourd for Major Producing Districts	273
7.5.17	Area and Production of Brinjal for Major Producing Districts	275
7.5.18	Area and Production of Cabbage for Major Producing Districts	277
7.5.19	Area and Production of Capsicum for Major Producing Districts	279
7.5.20	Area and Production of Carrot for Major Producing Districts	280
7.5.21	Area and Production of Cauliflower for Major Producing Districts	282
7.5.22	Area and Production of Cucumber for Major Producing Districts	284
7.5.23	Area and Production of Green Chillies for Major Producing Districts	286
7.5.24	Area and Production of Muskmelon for Major Producing Districts	288
7.5.26	Area and Production of Okra for Major Producing Districts	290
7.5.27	Area and Production of Onion for Major Producing Districts	292
7.5.28	Area and Production of Peas for Major Producing Districts	294
7.5.29	Area and Production of Potato for Major Producing Districts	296
7.5.30	Area and Production of Radish for Major Producing Districts	298
7.5.31	Area and Production of Sweet Potato for Major Producing Districts	300
7.5.32	Area and Production of Tapioca for Major Producing Districts	302
7.5.33	Area and Production of Tomato for Major Producing Districts	303
7.5.34	Area and Production of Watermelon for Major Producing Districts	305
8.	Onion, Potato and Tomato: Prices and Arrivals	307
8.1	Monthly Series of State-wise Wholesale Prices for Onion, April 2014 to March 2015	308

8.2	Monthly Series of State-wise Wholesale Prices for Potato, April 2014 to March 2015	310
8.3	Monthly Series of State-wise Wholesale Prices for Tomato, April 2014 to March 2015	312
8.4	Monthly Series of State-wise Arrivals for Onion, April 2014 to March 2015	314
8.5	Monthly Series of State-wise Arrivals for Potato, April 2014 to March 2015	318
8.6	Monthly Series of State-wise Arrivals for Tomato, April 2014 to March 2015	322
8.7	All-India Monthly Average Wholesale Prices of Onion	326
8.8	All-India Monthly Average Wholesale Prices of Onion: Graph	326
8.9	All-India Monthly Average Wholesale Prices of Potato	327
8.10	All-India Monthly Average Wholesale Prices of Potato: Graph	327
8.11	All-India Monthly Average Wholesale Prices of Tomato	328
8.12	All-India Monthly Average Wholesale Prices of Tomato: Graph	328
8.13	All-India Monthly Average Retail Prices of Onion	329
8.14	All-India Monthly Average Retail Prices of Onion: Graph	329
8.15	All-India Monthly Average Retail Prices of Potato	330
8.16	All-India Monthly Average Retail Prices of Potato: Graph	330
8.17	All-India Monthly Average Retail Prices of Tomato	331
8.18	All-India Monthly Average Retail Prices of Tomato: Graph	331
9.	Agricultural Census 2010-11	332
9.1	Estimated Irrigated and Unirrigated Area by Size Classes under Different Horticultural Crops	332
9.1.1	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Almond and Walnut	333
9.1.2	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Amla (Aonla) and Shahtoot	334
9.1.3	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Apple and Pear	335
9.1.4	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Mosambi, Lime/Lemon and Orange	336
9.1.5	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Grapes	337
9.1.6	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Papaya and Guava	338

9.1.7	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Banana and Mango	339
9.1.8	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Pineapple and Pomegranate	340
9.1.9	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Muskmelon and Watermelon	341
9.1.10	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Litchi and Sapota	342
9.1.11	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peaches and Plum	343
9.1.12	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Beans: Green & Guar	344
9.1.13	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Bottle Gourd and Bitter Gourd	345
9.1.14	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cauliflower and Cucumber	346
9.1.15	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peas and Okra	347
9.1.16	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Brinjal and Cabbage	348
9.1.17	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Carrot and Radish	349
9.1.18	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Drumstick and Green Chillies	350
9.1.19	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Potato and Tapioca	351
9.1.20	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Sweet Potato and Elephant Foot Yam	352
9.1.21	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Onion and Tomato	353
9.1.22	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Areca Nut and Cashew Nut	354
9.1.23	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Rubber and Cocoa	355
9.1.24	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tea and Coffee	356
9.1.25	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Chillies and Ginger	357
9.1.26	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Garlic and Coriander	358

9.1.27	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tamarind and Cumin	359
9.1.28	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Turmeric and Nutmeg	360
9.1.29	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cardamom: Small and Large	361
9.1.30	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Ajwain and Saffron	362
9.1.31	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Total Floriculture and Total Aromatic and Medicinal Plants	363
9.2	Agricultural Inputs	364
9.2.1	Production and Use of Agriculture Inputs in India	365
9.2.2	All India Consumption of Fertilizers in Terms of Nutrients (N, P and K)	367
9.2.3	Consumption, Production and Import of Fertilizers	368
9.2.4	Consumption of Fertilizers for Spice crops	370
9.2.5	Consumption of Fertilizers for Fruit crops	372
9.2.6	Consumption of Fertilizers for Vegetable crops	374
9.2.7	Consumption of Fertilizers for Plantation crops	376
9.2.8	Consumption of Fertilizers for Flowers and Aromatics/Medicinal Crops	377
10.	Export and Import of Horticulture Produce	379
10.1	Export of Horticulture Produce from India: Country-wise	379
10.1.1	Export of Fresh Apple	380
10.1.2	Export of Fresh Bananas	381
10.1.3	Export of Oranges (Fresh/Dried)	382
10.1.4	Export of Grapes	383
10.1.5	Export of Guavas (Fresh/Dried)	384
10.1.6	Export of Litchi	385
10.1.7	Export of Fresh Mango	386
10.1.8	Export of Papaya (Fresh/Dried)	387
10.1.9	Export of Pineapples (Fresh/Dried)	388
10.1.10	Export of Fresh Sapota	389
10.1.11	Export of Cabbage Lettuce (Fresh/Chilled)	390
10.1.12	Export of Cauliflowers and Headed Broccoli (Fresh/Chilled)	391
10.1.13	Export of Fresh Onions	392
10.1.14	Export of Peas	393
10.1.15	Export of Tomatoes (Fresh/Chilled)	394

10.1.16	Export of Potato (Other than seeds)	395
10.1.17	Export of Sweet Potato	396
10.1.18	Export of Floriculture	397
10.1.20	Export of Walnuts	398
10.2	Import of Horticulture Produce in India: Country-wise	399
10.2.1	Import of Fresh Fruits and Fresh Vegetables	400
10.2.2	Import of Processed Fruits, Juices and Processed Vegetables	401
10.2.3	Import of Floriculture	401
11.	Infrastructure Availability	402
11.1	Comparison of Water Use in Traditional and Drip Irrigation Systems for Different Crops	403
11.2	Nutrient Content and Nutritional Water Productivity of Selected Food Commodities	403
11.3	Estimated Number of Food Processing Machinery in India	404
11.4	Estimated Number of Registered Food Processing Industries in India	404
11.5	State-wise Estimated Number of Factories in Registered Food Processing Industries for 2012-13	405
11.6	State-wise Distribution of Cold Storage as on 31 March 2014	406
11.7	State-wise Cold Storage Projects Sanctioned under NHM/MIDH Scheme	407
11.8	State-wise Area Covered under Micro Irrigation (Drip & Sprinkler) as on 28 February 2015	408
11.9	Projection Regarding Per Capita Availability	409
11.10	Projected Production of Horticultural Produce	410
11.11	Harvest and Post-harvest Losses of Major Horticultural Crops	410
12.	Consumption of Horticultural Crops	411
12.1	Percentage Share of Calorie Intake from Non-cereal Food Groups	412
12.2	Per Capita Availability of Fruits and Vegetables	412
13.	World Scenario	413
13.1	India's Position in World Agriculture 2013	414
13.2	Major Fruit-producing (excluding Melons) Countries in the World	417

13.3	Major Apple-producing Countries in the World	418
13.4	Major Banana-producing Countries in the World	419
13.5	Major Grape-producing Countries in the World	420
13.6	Major Mango-, Mangosteen- and Guava-producing Countries in the World	421
13.7	Major Orange-producing Countries in the World	422
13.8	Major Lemon- and Lime-producing Countries in the World	423
13.9	Major Citrus-fruit-producing (Total) Countries in the World	424
13.10	Major Papaya-producing Countries in the World	425
13.11	Major Pineapple-producing Countries in the World	426
13.12	Major Vegetable- and Melon-producing Countries in the World	427
13.13	Major Tomato-producing Countries in the World	428
13.14	Major Onion-producing Countries in the World	429
13.15	Major Potato-producing Countries in the World	430
13.16	Major Cabbage- and Other Brassica-producing Countries in the World	431
13.17	Major Cauliflower- and Broccoli-producing Countries in the World	432
13.18	Major Okra-producing Countries in the World	433
13.19	Major Brinjal-producing Countries in the World	434
	14. Sowing and Harvesting Schedules	435
14.1	Sowing, Transplanting and Harvesting Timings of Onion in Different States in India	436
14.2	Sowing and Harvesting Time of Potato in India	437

Abbreviations and Acronyms

A	Area
AGMARKNET	Agricultural Marketing Information Network
AM	Apni Mandi
APEDA	Agricultural and Processed Food Products Export Development Authority
APMC	Agricultural Produce Market Committee
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
DAC&FW	Department of Agriculture, Cooperation & 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
FY	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
MoA&FW	Ministry of Agriculture & Farmers Welfare
MoFPI	Ministry of Food Processing Industries
MOSPI	Ministry of Statistics and Programme Implementation
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
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)
2nd Adv. Est.	Second Advance Estimates
SFAC	Small Farmers Agri Business Consortium
SGL	State Grading Laboratory
WPI	Wholesale Price Index
WSM	Wholesale Market

1

Methodology for Estimation of Horticultural Crops

Fruits and vegetables account for nearly 90% of the 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, cashew nut, areca nut, potato, and okra (lady's finger). However, the nature of horticultural crops is 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, and they do not have single point of harvesting in most of the cases which makes their assessment difficult. Many horticultural crops have multiple pickings in a single season. Similarly, many fruit trees are scattered, which do not count for assessment.

In view of above difficulties several research studies were taken up by agricultural scientists in the past. Then, a central plan scheme called the Crop Estimation Survey of Fruits and Vegetables (CES-F&V)—a component of Improvement of Agricultural Statistics Scheme—was implemented by the Directorate of Economics & Statistics (DES) of the Ministry of Agriculture and Farmers Welfare (MoA&FW). The scheme envisaged the generation of area and productivity estimates using sampling and estimation methodology evolved by Indian Agricultural Statistics Research Institute (IASRI). The scheme was implemented in 11 states (Andhra Pradesh, Gujarat, Haryana, Himachal Pradesh, Karnataka, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu and Uttar Pradesh) covering selected crops: seven fruit crops (apple, mango, citrus, pineapple, grapes, banana and guava)

and seven vegetable crops (potato, cabbage, cauliflower, onion, tomato, ginger and turmeric). The scheme was initiated in 1982-83 and was implemented by central funding through the Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW). However, the scheme was fraught with some problems which were noted by the National Statistical Commission (NSC) which recommended that:

- The methodology adopted in the pilot scheme of CES-F&V 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, and 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 IASRI, DES of MoA&FW, Field Operations Division of National Sample Survey Office (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, which is CES-F&V, has been discontinued from the year 2013-14. A new alternative methodology has been developed by IASRI which is much simpler and easy to implement. As per the recommendations of NSC, this new alternative methodology is now being tried out on pilot basis in six states under the project called the Coordinated Programme on Horticulture Assessment and Management using Geoinformatics (CHAMAN) of the DAC&FW.

Coordinated Programme on Horticulture Assessment and Management Using Geoinformatics (CHAMAN)

The DAC&FW, MoA&FW, under the Mission for Integrated Development of Horticulture (MIDH), has launched a project called CHAMAN. The programme has the objective to develop and firm up scientific methodology for estimation of area and production under horticultural 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.

1. Remote Sensing: Proposed Programme and Its Objectives

The programme is being implemented by Mahalanobis National Crop Forecast Centre (MNCFC) and will have following components:

1. Area and production assessment of seven major horticultural crops in major states

2. Remote sensing for **developmental studies** like site suitability and post-harvest infrastructure development
3. **Detailed scientific field-level research studies** for developing technology for crop identification, yield modelling and disease assessment for other horticultural crops.

1.1 AREA ASSESSMENT

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

Crop Type	Crop	State (Districts)
Fruit	Banana	Tamil Nadu, Andhra Pradesh, Maharashtra, Gujarat, Karnataka
	Mango	Uttar Pradesh, Gujarat, Karnataka, Andhra Pradesh, Bihar
	Citrus	Andhra Pradesh, Maharashtra, Punjab, Madhya Pradesh, Gujarat
Vegetables	Potato	Uttar Pradesh, Bihar, West Bengal, Gujarat, Punjab
	Onion	Maharashtra, Gujarat, Madhya Pradesh, Karnataka, Bihar
	Tomato	Andhra Pradesh, Odisha, Karnataka, Madhya Pradesh, West Bengal, Bihar
Spices	Chilli	Andhra Pradesh, Karnataka, West Bengal, Madhya Pradesh, Odisha

1.2 PRODUCTION ASSESSMENT

For production forecasting, yield modelling has to be carried out. India Meteorological Department (IMD), under the Forecasting Agricultural output using Space, Agro-meteorology and Land-based observations (FASAL) project, develops district-level, empirical agro-meteorological yield models for different crops. Similar procedures will be followed for yield forecasting of vegetable crops. The funding support for yield forecasts by IMD will continue to be under FASAL project.

1.3 HORTICULTURAL DEVELOPMENT STUDIES

The horticultural development studies can be grouped into following categories:

- (a) Site suitability
- (b) Post-harvest infrastructure

- (c) Crop intensification
- (d) Geographic information system (GIS) database creation
- (e) Orchard rejuvenation
- (f) Aqua-horticulture

These may be used for:

- (a) Site suitability: For introduction/expansion of important horticultural crops, for example, scope of replicating the village-level horticulture plans developed for North-Eastern states in various states.
- (b) Post-harvest infrastructure: GIS and RS will be used to assess the need and find the optimum locations for infrastructures such as cold chains, markets, etc.
- (c) Crop intensification: In areas where cropping intensity is low and regions of unutilized/underutilized, short-duration horticultural crops can be incorporated into the crop rotation. This will also link with watershed and wasteland development programmes of the Government of India.
- (d) GIS database creation: The GIS database will include the inputs required managing the horticultural crops such as soils, weather, infrastructure (such as markets). This will help in better income generation for the farmers, especially in tribal and remote areas.
- (e) Orchard rejuvenation: This would aid in identifying the plantations/orchards that need rejuvenation and assess the shifting of orchard areas especially of apple (Himachal Pradesh), mango (Malda), orange (Darjeeling) and citrus fruits (Arunachal Pradesh).
- (f) Aqua-horticulture: Wetland maps have been created at 1:50,000 scale for the entire country using satellite data. Various horticultural crops (such as makhana, or fox nut) are grown in wetlands. A GIS database will be created for selected sites to understand the ecology and economics of these crops so that these can be replicated.

1.4 RESEARCH STUDIES

Crop discrimination within vegetable crops, yield modelling and stress detection (disease and nutrient) are still research issues. It is proposed that, 2–3 sites of major vegetable-growing areas (for example, Malerkotla in Punjab, Gurgaon, Salt Lake Area in Kolkata, etc.) will be chosen, where multi-level (ground, airborne, satellite-based) RS data will be collected. The analysis will result in improving the understanding towards better RS applications for horticulture.

1.5 IMPLEMENTATION PLAN

1. First Year (2014-15): Pilot and scientific studies along with onion and potato estimation

2. Second Year (2015-16): Estimation of seven major crops in all states in pilot mode, developmental and research studies
3. Third Year (2016-17): Estimation of seven major crops in all states in operational mode, developmental and research studies continued

2. Estimation of Area and Production of Main Horticultural Crops Using Sample Survey Techniques

This component is being implemented by the IASRI as a “study to test the developed alternative methodology for estimation of area and production of horticultural crops”. The study will be taken up in eight states, namely Maharashtra, Andhra Pradesh, Karnataka, Tamil Nadu, Gujarat, Madhya Pradesh, Haryana and Himachal Pradesh. In each of the states, about 40% districts out of the total number of districts, covering about 70–80% of the total area under fruits and vegetables in the entire state, and two districts out of the remaining districts, covering about 20–30% of the total area under fruits and vegetables in the entire state, will be undertaken for the study.

2.1 OBJECTIVES OF THE STUDY

The objectives of the study are to:

- (a) test the developed alternative methodology for **estimation of acreage under each major fruit and vegetable crops;**
- (b) test the developed alternative methodology for **estimation of yield rates and total production of major fruit and vegetable crops grown in the state;** and
- (c) **validate the accuracy of estimates of area under major fruits and vegetables using RS techniques with the area estimates using complete enumeration.**

2.2 PROPOSED SAMPLING DESIGN

The sampling design to be adopted for the survey will be stratified multistage random sampling.

- First of all, important districts are to be identified for conducting survey on the basis of district-wise area figures for fruits and vegetables of the state. The identified districts, that is, more productive districts covering about 70–80% of the total area for fruits and vegetables in the entire state to be treated as one stratum and rest of the districts, that is, less productive districts to form another stratum. From stratum one, about 40% districts out of the total number of districts and two districts from stratum two will be selected by simple random sampling without replacement (SRSWOR).

- Taluk/tehsil-wise area figures under fruits and vegetables will be used for sub-stratifying the taluks/tehsils of the more productive districts into two groups—more productive taluks/tehsils and less productive taluks/tehsils. More productive taluks/tehsils are those which constitute 60–70% of the total area under fruits and vegetables of the district and rest of the taluks/tehsils fall under less productive taluks/tehsils.
- A sample of two taluks/tehsils will be selected by SRSWOR from both the groups after rejecting taluks/tehsils contributing less than 5% of total area under fruits and vegetables of the district. From each of the four selected taluks/tehsils, a sample of 20 villages will be selected by SRSWOR. The selected villages will be completely enumerated so as to record the number of orchards under different fruits and the cropping pattern with respect to vegetables. For the selection process, an orchard should have minimum of 12 fruit trees of bearing age, of a single fruit crop.
- For fruits survey, a sample of five orchards will be selected from each selected village by SRSWOR. In case there are more than one fruit crop available in the village then orchards of two major fruits will be selected in proportion to the number of orchards for two major fruit crops in each of the village with a minimum of two orchards for each fruit crop. Major fruit crops to be decided on the basis of number of orchards of different fruits available in the village. From each selected orchard, a sample of three clusters each consisting of four trees of bearing age will be selected randomly out of the total number of trees of bearing age. The yield of selected trees will be collected through enquiry and yield of any four trees will be collected through physical observation.
- For vegetable survey, a sample of 10 vegetable growers will be selected out of qualified vegetable growers of a village. For this, after complete enumeration of selected village, a list of qualified vegetable growers will be prepared. Qualified growers are those vegetable growers who have gross cropped area of 0.1 ha and above under vegetables in case of a plain state and 0.01 ha and above in case of hilly state. Ranking of qualified vegetable growers will be done as per gross cropped area and then qualified vegetable growers will be divided into two groups after ranking. If number of growers will be odd, the first group will have one more grower than the second group. A total of six vegetable growers will be selected from the first group and rest four from the second group. In case total number of qualified vegetable growers in any village is less than or equal to 10, all the growers will be selected for detailed survey enquiry. The produce of all the vegetables crops grown by the selected vegetable grower will be recorded through enquiry and physical observation will be taken on the day of visit.

The field investigator (FI) will be advised to get in touch with the grower of the selected field from time to time and ascertain the date of harvest. He must be present on the day of harvest. He must locate the experimental plot of specified size (5 m × 5 m) before the cultivator starts harvesting the field. In each selected field, the experimental plot of the specified size must be located at random beginning with south-west corner of the selected field.

- An attempt will also be made to explore the possibility of utilizing personal digital assistant (PDAs)/handsets for collection/uploading of data in one district in each of the six states proposed under study.

2.3 PROPOSED ESTIMATION PROCEDURE

In case of fruits, the developed estimation procedures for estimating area, number of bearing trees, number of stray bearing trees, average yield per tree and production of fruits at district level will be followed in the present study. In the case of vegetables also, the developed estimation procedures for estimating area, production and productivity of vegetables at the district level will be followed. The district-wise market arrival data for each of the states under study for the last 10–15 years for important fruits and vegetables under the study will be acquired from respective state's Agricultural Marketing Board. The district-wise data for the last 10–15 years pertaining to area, production and productivity of important fruits and vegetables in the states will be acquired from the respective state departments. The estimates for non-surveyed districts will be obtained using market arrival data. Separate suitable models will be developed using market arrival data and production data for the last 10–15 years for the non-surveyed districts of both the strata, namely more productive and less productive districts. The district-level estimates of non-surveyed districts of both the strata will be obtained using these developed models. The state-level estimates will be obtained as per the proposed sampling design.

2.4 IMPLEMENTATION PLAN

Broadly the implementation plan of IASRI is as under:

1. 2014-15: Initial preparatory works by IASRI and states for the survey
2. 2015-16: Conduct of the fieldwork in all the eight states for area and production assessment
3. 2016-17: Fieldwork to be continued, validation and analysis of data collected and submission of report

This study would be complete by 2016-17.

2

Overview

The need for diversification to horticulture sector was acknowledged by the Government of India in the mid-1980s by focusing 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 has moved from rural confines to becoming a commercial venture.

The Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW) of the Ministry of Agriculture & Farmers Welfare (MoA&FW) is the nodal department for overseeing horticulture development in the country. It implements different programmes through the Departments of Horticulture 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, focusing on area, production and yield estimates apart from the information about price, market arrivals and export.

The scenario of horticultural crops in India has become very encouraging. The percentage share of horticulture output in agriculture has become more than 30%. Under the purview of agriculture and allied activities, the share of plan outlay for horticulture which was 3.9% during Ninth Five Year Plan, has increased to 4.6% during the Twelfth Plan.

Production

India has witnessed voluminous increase in horticulture production over the last few years. Significant progress has been made in area expansion resulting in higher production. Over the last decade, the area under horticulture grew by about 2.7% per annum and annual production increased by 7.0%. During 2013-14, the production of horticultural crops was about 283.5 million tonnes from an area of 24.2 million hectares (ha) (see Table 2.10). Out of the six categories, that is, fruits, vegetables, flowers, aromatic, spices and plantation crops, the highest annual growth of 9.5% is seen in fruit production during 2013-14 (see Table 2.12). The production of vegetables has increased from 58,532 thousand tonnes to 168,300 thousand tonnes since 1991-92 to 2014-15 (2nd advance estimates) as depicted in Figure 2.1.

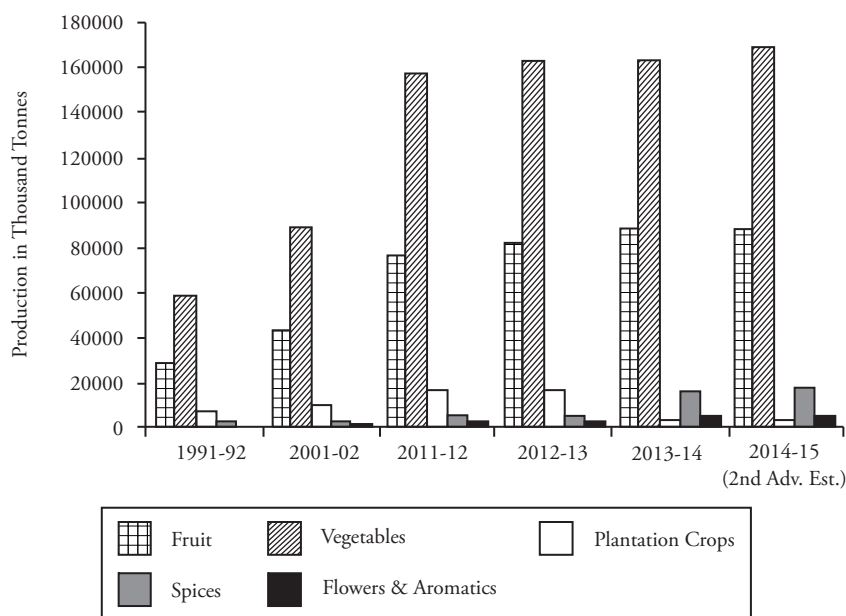


Figure 2.1 Production of Various Horticultural Crops over the Years: Graph

Source: Based on the data of Table 2.10.

The annual growth in citrus fruits is quite high (10.48%) during 2013-14. This fruit has been contributing 12–13% of total fruit production over the last few years (see Table 2.11). As indicated in the later part (see Table 7.2.2), in 2013-14, the total fruit production was highest in the case of Maharashtra (134.6 lakh tonnes) followed by Andhra Pradesh (105.11 lakh tonnes) may be seen from Figure 2.2.

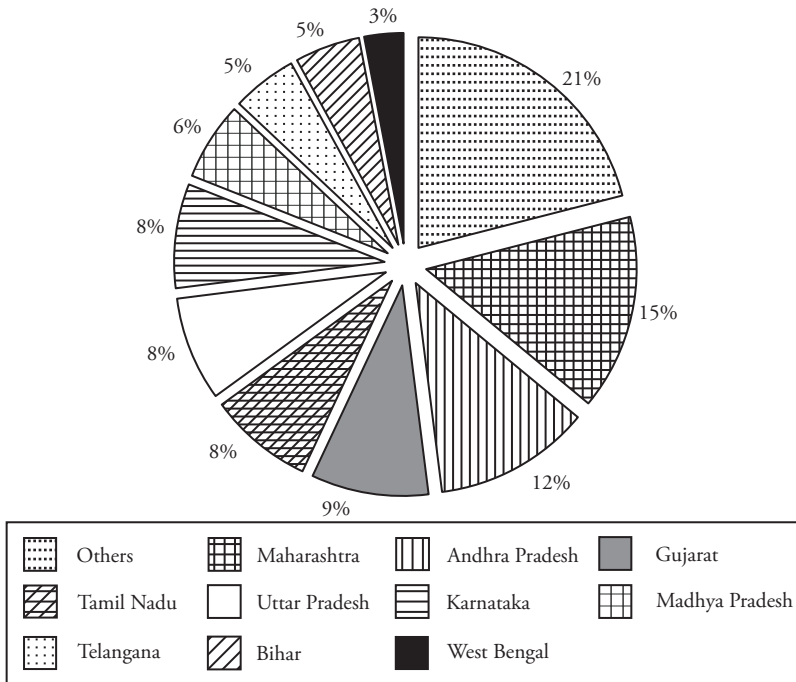


Figure 2.2 Leading Fruit-producing States of 2013-14: Graph

Source: Based on the data of Table 7.2.8.

Apart from the health improvements, the production of vegetables improves the economy of a country as these are very good source of income and employment. The contribution of vegetables remains highest (59–61%) in horticulture crop productions over the last five years as shown in Figure 2.3.

During 2013-14, the area under vegetables is estimated at 9.4 million ha with a production of 162.9 million tonnes in India (see Table 2.10). For this period the total vegetable production was highest in case of West Bengal (23,045 thousand tonnes) followed by Uttar Pradesh (18,545 thousand tonnes) (see Table 7.2.3). The graphical representation of production share of leading vegetable-producing states of 2013-14 is shown in Figure 2.4.

Great potentialities exist for cultivation of flowering plants. Increasing trends in area and production of flowers has been observed since 2003-04 (see Table 2.10). In addition to the beautification of the local landscape, great scope exists for export of flowers; and floriculture is important for bee-keeping industry which too provides an alternate source of income to the Indian farmers. The highest production of flowers (loose) was recorded in Tamil Nadu (343.65 thousand tonnes) followed by Karnataka (211.50 thousand tonnes) (see Table 7.2.6). The graphical representation of the leading flower-producing states of 2013-14 is shown at Figure 2.5.

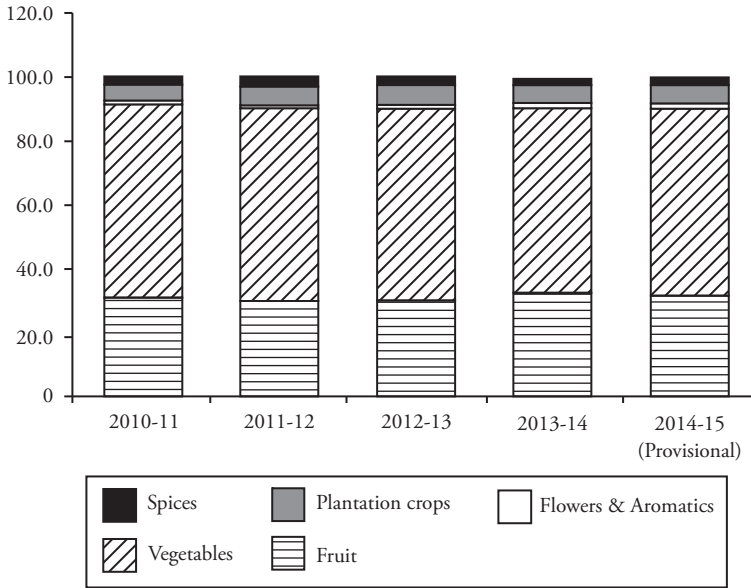


Figure 2.3 Production Share of Various Horticultural Crops: Graph

Source: Based on the data of Table 2.14.

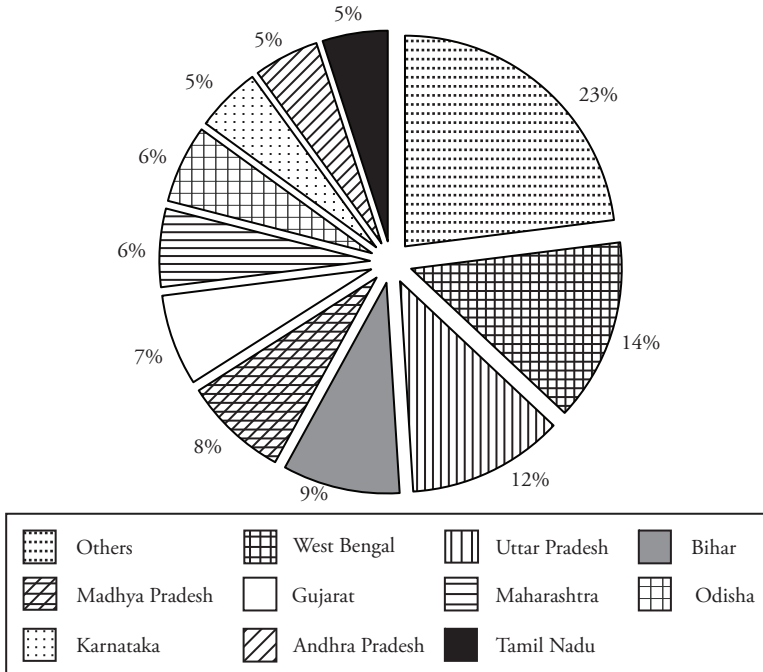


Figure 2.4 Production Share of Leading Vegetable-producing States of 2013-14: Graph

Source: Based on the data of Table 7.2.10.

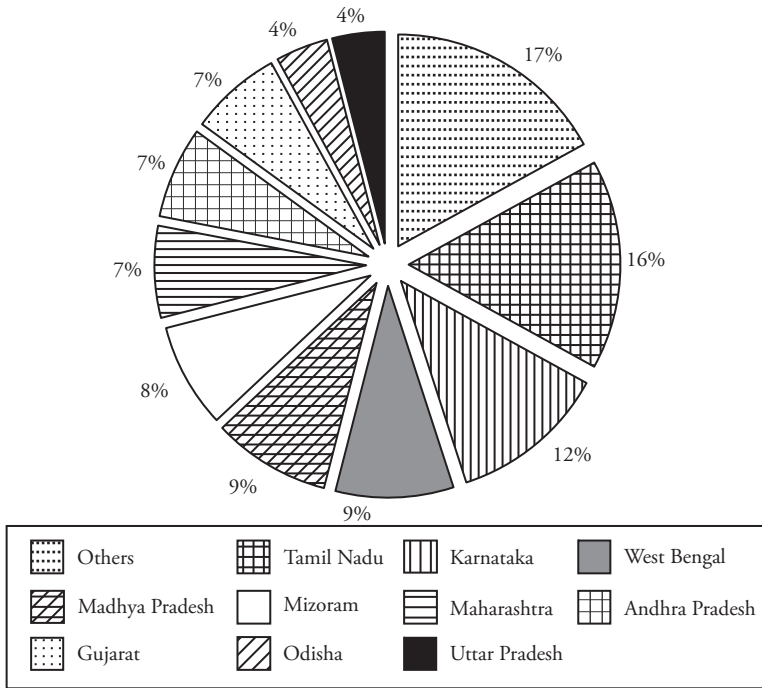


Figure 2.5 Leading Flower-producing States of 2013-14: Graph

Source: Based on the data of Table 7.2.14.

India witnessed the shift in area from foodgrains towards horticultural crops over last five years (2010-11 to 2014-15). The area under horticultural crops has been increased about 18% but expansion of area under foodgrains is only 5% during the stipulated period. The production of horticultural crops has outpaced the production of foodgrains since 2012-13 as can be seen in Figure 2.6.

Prices and Arrivals

Prices of agricultural commodities fluctuate in accordance with their supply and demand situation which, in turn, is characterized by seasonality of production and marketing. Horticulture commodities are produced seasonally and are perishable. On account of these characteristics, such commodities register fluctuation of prices from month to month. These fluctuations ultimately affect the return to the growers (see Tables 8.1 to 8.3). The monthly trends of all-India average monthly wholesale prices for onion, potato and tomato are shown in Figures 2.7 to 2.9.

The trends in state-wise monthly prices (wholesale and retail) and arrivals in regard to important crops, such as potato, onion and tomato, show that

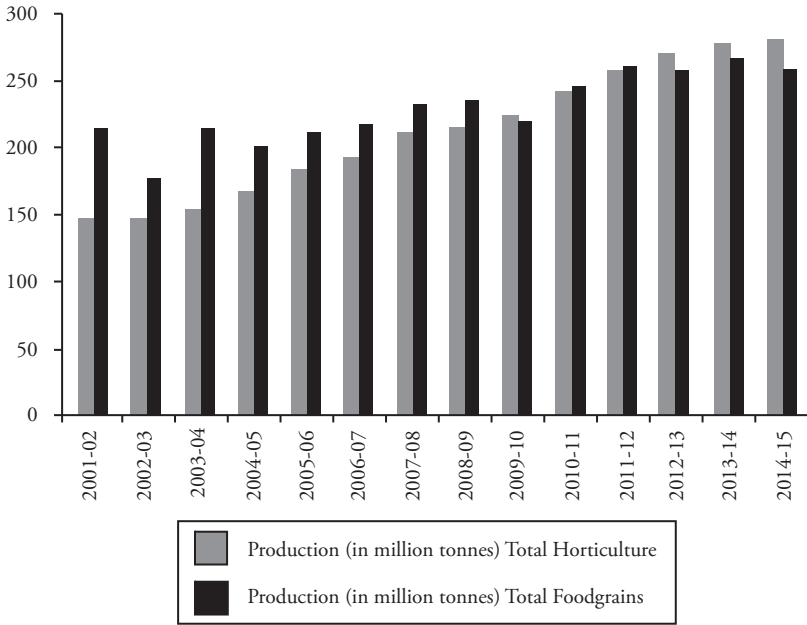


Figure 2.6 Production of Horticulture vis-à-vis Foodgrains: Graph

Source: Based on the data of Table 2.14.

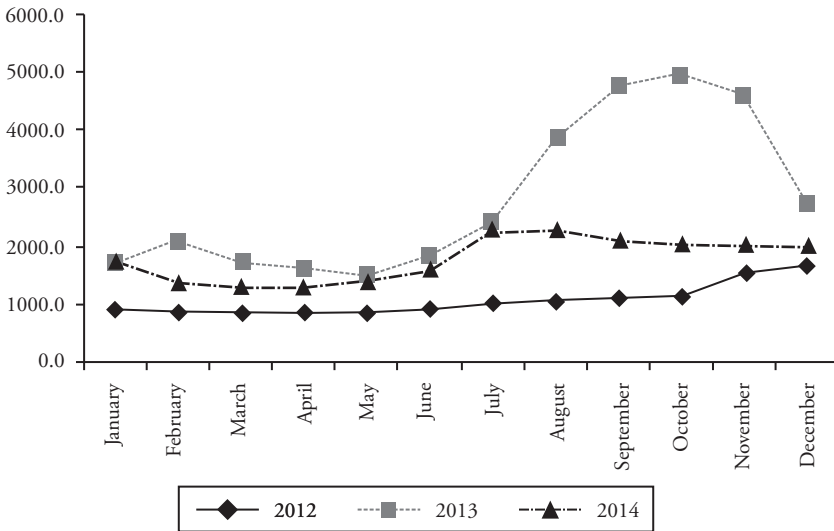


Figure 2.7 All-India Average Monthly Wholesale Prices for Onion: Graph

Source: Based on the data of Table 8.7.

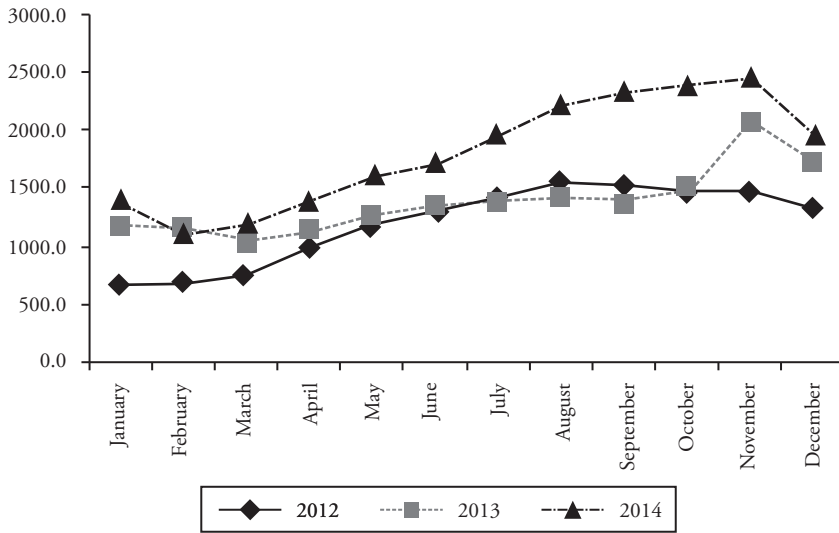


Figure 2.8 All-India Average Monthly Wholesale Prices for Potato: Graph

Source: Based on the data of Table 8.9.

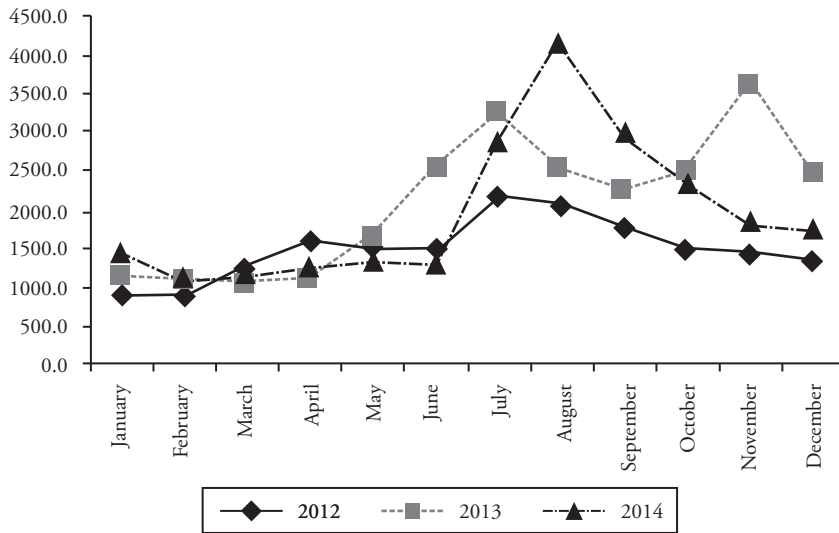


Figure 2.9 All-India Average Monthly Wholesale Prices for Tomato: Graph

Source: Based on the data of Table 8.11.

the wholesale prices and arrivals are negatively related; in few cases this law was not followed apparently, may be because of arrivals from other origins (see Tables 8.4 to 8.7, 8.9, 8.11). The difference between retail and wholesale

prices reveals the margin of various intermediaries involved in the sale and purchase of potato, onion and tomato. This would also throw the light on the incidence of fiscal measures, such as taxes, freight rates and transportation.

Infrastructure Availability

In India, because of imperfect coordination between supplies and demand, seasonality as well as perishable nature of horticultural crops, storage plays an important role in the marketing. A chain of cold storages are set up in different states of our country. Uttar Pradesh has the highest number of cold storages (2,176) followed by Punjab (606) and Gujarat (560) (see Table 11.6).

Consumption

The nutritional intake from fruits and vegetables is higher among urban population than that of rural population. Along with the urbanization, people are likely to increase their calorie intake at a higher pace through 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 2009-10. It is estimated that the per capita fruits availability in our country is less than 200 gm per day, which is far below the recommended quantity of 230 gm per capita per day (see Tables 12.1 and 12.2).¹

World Scenario

It is a matter of satisfaction, we are second largest producer of vegetables and fruits and our presence in global market is significant (see Table 13.1). The different types of fruits are exported to the outside world. Grapes occupies the premier position in exports with 107.3 thousand tonnes valued Rs 108,649 lakh (see Table 10.4.1). Other fruits which have attained significant position in exports are banana and mango. Exports of fresh vegetables (such as peas, potatoes) have been on the rise. However, export of fresh onion has declined from 17 to 12.4 lakh tonnes over the last three years (see Table 10.1.13).

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

¹ H.R. Arakeri, *Indian Agriculture* (New Delhi: Oxford and IBH Publishing Co., 1982), p. 236.

Table 2.10 All India Area, Production and Productivity of Horticultural Crops over the years 1991-92, 2001-02, 2011-12, 2012-13, 2013-14 and 2014-15

Year	Fruits			Vegetables			Flowers & Aromatic			Plantation Crops			Spices			Total		
	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.
	A : Area in '000 ha P : Production in '000 Tonne Productivity: Tonne/ha																	
1991-92	2874	28632	9.96	5593	58532	10.47	5593	58532	10.47	2298	7498	3.26	2005	1900	0.95	12770	96562	7.56
2001-02	4010	43001	10.72	6156	88622	14.40	106	535	5.05	2984	9697	3.25	3220	3765	1.17	16592	145785	8.79
2002-03	3788	45203	11.93	6092	84815	13.92	70	735	10.50	2984	9697	3.25	3220	3765	1.17	16270	144380	8.87
2003-04	4661	45942	9.86	6082	88334	14.52	101	580	5.74	3102	13161	4.24	5155	5113	0.99	19208	153302	7.98
2004-05	5049	50867	10.07	6744	101246	15.01	118	659	5.58	3147	9835	3.13	3150	4001	1.27	18445	166939	9.05
2005-06	5324	55356	10.40	7213	111399	15.44	129	654	5.07	3283	11263	3.43	2366	3705	1.57	18707	182816	9.77
2006-07	5554	59563	10.72	7581	114993	15.17	144	880	6.11	3207	12007	3.74	2448	3953	1.61	19389	191813	9.89
2007-08	5857	65587	11.20	7848	128449	16.37	166	868	5.23	3190	11300	3.54	2617	4357	1.66	20207	211235	10.45
2008-09	6101	68466	11.22	7981	129077	16.17	167	987	5.91	3217	11336	3.52	2629	4145	1.58	20662	214716	10.39
2009-10	6329	71516	11.30	7985	133738	16.75	183	1021	5.58	3265	11928	3.65	2464	4016	1.63	20876	223089	10.69
2010-11	6383	74878	11.73	8495	146554	17.25	191	1031	5.40	3306	12007	3.63	2940	5350	1.82	21825	240531	11.02
2011-12	6705	76424	11.40	8989	156325	17.39	760	2218	2.92	3577	16359	4.57	3212	5951	1.85	23243	257277	11.07
2012-13	6982	81285	11.64	9205	162187	17.62	790	2647	3.35	3641	16985	4.66	3076	5744	1.87	23694	268848	11.35
2013-14	7216	89977	12.33	9396	162897	17.34	748	3192	4.27	3675	16301	4.44	3163	5908	1.87	24198	277352	11.46
2014-15 (2nd Adv. Est)	6358	88819	13.97	9541	168300	17.64	816	3233	3.96	3538	17131	4.84	3163	5908	1.87	23417	283468	12.11

Sources: (1) 1991-92 to 2010-11 : Indian Horticulture Database, National Horticulture Board (NHB).

(2) 2011-12 to 2014-15 : Horticulture Statistics Division, Department of Agri. & Cooperation.

Note: A = Area, P = Production and Pdy. = Productivity.

Table 2.11 Crop-wise Area and Production of Horticultural Crops, 2012-13 to 2014-15

Crops	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
	Area	Production	Area	Production	Area	Production
Fruits						
Almond	21	9	21	13	21	18
Amla/Gooseberry	108	1266	104	1225	107	1319
Apple	311	1915	313	2498	320	1885
Banana	776	26509	803	29725	880	30008
Ber	41	438	48	663	56	584
Citrus:						
(i) Lime/Lemon	255	2524	286	2835	269	3020
(ii) Mandarin	311	2906	330	3431	310	3704
(iii) Sweet Orange (Mosambi)	323	3520	335	3886	278	4526
(iv) Others	153	1140	126	994	130	931
Citrus Total (i to iv)	1042	10090	1078	11147	987	12181
Custard Apple	20	136	22	165	22	174
Grapes	118	2483	119	2585	88	2454
Guava	236	3198	268	3668	251	4083
Jackfruit	67	1176	158	1573	149	2037
Kiwi	4	7	5	8	5	9
Litchi	83	580	84	585	90	564
Mango	2500	18002	2516	18431	2217	18506
Papaya	132	5382	133	5639	126	5508
Passion Fruit	18	101	19	124	19	126
Peach	19	98	18	94	19	95
Pear	42	295	42	317	44	308
Picanut	–	–	1	0	2	0
Pineapple	105	1571	110	1737	113	1892
Plum	24	74	23	76	25	73
Pomegranate	113	745	131	1346	143	1774
Sapota	164	1495	177	1744	121	1457
Strawberry	–	–	0	2	1	5
Walnut	123	233	122	241	125	206
Others	915	5482	901	5372	429	3553
Total Fruits	6982	81285	7216	88977	6358	88819

(Contd.)

18 Horticultural Statistics at a Glance 2015

Table 2.11 (Contd.)

Crops	Area in '000 ha Production in '000 tonne					
	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
	Area	Production	Area	Production	Area	Production
Vegetables						
Beans	124	1269	138	1370	134	1165
Bitter Gourd	83	940	79	807	122	1204
Bottle Gourd	114	2090	103	1819	111	1836
Brinjal	722	13444	711	13558	680	12706
Cabbage	372	8534	400	9039	379	8597
Capsicum	29	153	30	167	30	172
Carrot	64	1145	62	1074	68	1093
Cauliflower	402	7887	434	8573	414	7897
Cucumber	41	641	43	678	44	685
Chillies (Green)	–	–	140	1687	170	1983
Elephant Foot Yam	–	–	5	222	10	266
Muskmelon	42	868	37	761	39	825
Mushroom	–	–	–	17	0	20
Okra/Lady's Finger	531	6350	533	6346	507	5853
Onion	1052	16813	1204	19402	1181	18924
Parwal/Pointed Gourd	–	–	13	169	14	187
Peas	421	4006	434	3869	459	4329
Potato	1992	45344	1973	41555	2060	44893
Radish	170	2411	173	2485	183	2490
Pumpkin/Sitaphal/ Kaddu	16	373	20	416	47	1031
Sweet Potato	112	1132	106	1088	111	1338
Tapioca	207	7237	228	8139	253	8542
Tomato	880	18227	882	18736	791	17398
Watermelon	81	1789	75	1810	82	2038
Others	1751	21535	1574	19108	1654	22829
Total Vegetables	9205	162187	9396	162897	9541	168300

Table 2.11 (Contd.)

Crops	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
	Area	Production	Area	Production	Area	Production
Aromatic	557	918	493	895	499	926
Flowers						
Flowers Cut		518		543		502
Flowers Loose	233	1729	255	1754	317	1805
Total Flowers	233	2247	255	2297	317	2306
Honey				76		76
Plantation Crops						
Areca Nut	446	609	452	622	452	623
Cashew Nut	992	753	1011	753	1029	789
Cocoa	66	13	71	15	78	16
Coconut	2137	15609	2140	14911	1979	15703
Total Plantation Crops	3641	16985	3675	16301	3538	17131
Spices						
Cardamom	92	18	93	21	93	21
Carom (Ajwain)	35	27	27	19	27	19
Chillies (Dried)	794	1304	775	1492	775	1492
Cinnamon/ Bay Leaf (Tejpata)	3	5	3	5	3	5
Celery, Dill and Poppy	33	33	33	33	33	33
Clove	2	1	2	1	2	1
Coriander	543	524	447	314	447	314
Cumin	594	394	859	514	859	514
Fenugreek (Methi)	93	113	66	90	66	90
Fennel	100	143	54	70	54	70
Garlic	248	1259	231	1252	231	1252
Ginger	136	683	133	655	133	655
Nutmeg	17	13	19	13	19	13
Pepper	125	53	124	51	124	51
Vanilla	7	1	7	1	7	1
Tamarind	58	202	59	188	59	188
Turmeric	194	971	233	1190	233	1190
Total Spices	3076	5744	3163	5908	3163	5908
Total	23694	269365	24198	277352	23417	283468

Note: From 2013-14, cut flower production is being given in '000 tonne as compared to earlier reporting in lakh numbers.

Table 2.12 Annual Growth Trends of Area and Production of Horticultural Crops, 2010-11 to 2014-15

Crops	2010-11 over 2009-10		2011-12 over 2010-11		2012-13 over 2011-12		2013-14 over 2012-13		2014-15 over 2013-14	
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production
Fruits	-1.4	4.4	5.0	2.1	4.1	6.4	3.4	9.5	-11.9	-0.2
Vegetables	6.4	9.6	5.8	6.7	2.4	3.7	2.1	0.4	1.5	3.3
Flowers	4.4	1.0	33.0	60.2	-8.3	4.7	9.5	1.5	24.4	0.4
Aromatics	0.2	5.6	-0.8	-6.4	10.1	62.2	-11.4	-2.5	1.2	3.4
Plantation Crops	1.3	0.7	8.2	36.2	1.8	3.8	0.9	-4.0	-3.7	5.1
Spices	19.3	33.2	9.3	11.2	-4.2	-3.5	2.8	2.9	0.0	0.0
Total Horticulture Crops	4.5	7.8	6.5	7.0	1.9	4.5	2.1	3.2	-3.2	2.2

Source: Horticulture Statistics Division, DAC&FW.

Table 2.13 Percentage Share of Production of various Horticultural Crops in Total Horticulture, 2010-11 to 2014-15

Crops	2010-11	2011-12	2012-13	2013-14	2014-15 (Provisional)
Fruits	31.1	29.7	30.2	32.1	31.3
Vegetables	61.0	60.8	60.3	58.7	59.4
Flowers & Aromatics	0.7	0.9	1.0	1.0	1.1
Plantation Crops	5.0	6.4	6.3	5.9	6.0
Spices	2.2	2.3	2.1	2.1	2.1
Total Horticulture	100.0	100.0	100.0	100.0	100.0

Source: Horticulture Statistics Division, DAC&FW.

Table 2.14 Production of Horticulture vis-à-vis Foodgrains

(in million tonnes)

Year	Total Horticulture	Total Foodgrains
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 * (Provisional)	283.47	257.07

Sources: (1) Horticulture: Indian Horticulture Database, NHB for 2001-02 to 2009-10 and Horticulture Statistics Division, DAC&FW for 2010-11 to 2014-15 (Prov.)

(2) Foodgrains: Directorate of Economics and Statistics.

Note: * Second advance estimates of 2014-15 released by DAC&FW for Horticulture and for Foodgrains by DES.

3

Socioeconomic Indicators

Table 3.1 Population and Growth Rate, 2011

S. No.	States/UTs	Population			Percent Decadal Growth	
		Male (3)	Female (4)	Total (5)	1991-2001 (6)	2001-11 (7)
	India Total	623270258	587584719	1210854977	21.54	17.72
1	Jammu & Kashmir	6640662	5900640	12541302	29.43	23.64
2	Himachal Pradesh	3481873	3382729	6864602	17.54	12.94
3	Punjab	14639465	13103873	27743338	20.10	13.89
4	Chandigarh	580663	474787	1055450	40.28	17.19
5	Uttarakhand	5137773	4948519	10086292	20.41	18.81
6	Haryana	13494734	11856728	25351462	28.43	19.90
7	Delhi	8987326	7800615	16787941	47.02	21.21
8	Rajasthan	35550997	32997440	68548437	28.41	21.31
9	Uttar Pradesh	104480510	95331831	199812341	25.85	20.23
10	Bihar	54278157	49821295	104099452	28.62	25.42
11	Sikkim	323070	287507	610577	33.06	12.89
12	Arunachal Pradesh	713912	669815	1383727	27.00	26.03
13	Nagaland	1024649	953853	1978502	64.53	-0.58
14	Manipur	1438586	1417208	2855794	24.86	31.80
15	Mizoram	555339	541867	1097206	28.82	23.48
16	Tripura	1874376	1799541	3673917	16.03	14.84
17	Meghalaya	1491832	1475057	2966889	30.65	27.95

(Contd.)

Table 3.1 (Contd.)

S. No.	States/UTs	Population			Percent Decadal Growth	
		Male (3)	Female (4)	Total (5)	1991-2001 (6)	2001-11 (7)
18	Assam	15939443	15266133	31205576	18.92	17.07
19	West Bengal	46809027	44467088	91276115	17.77	13.84
20	Jharkhand	16930315	16057819	32988134	23.36	22.42
21	Odisha	21212136	20762082	41974218	16.25	14.05
22	Chhattisgarh	12832895	12712303	25545198	18.27	22.61
23	Madhya Pradesh	37612306	35014503	72626809	24.26	20.35
24	Gujarat	31491260	28948432	60439692	22.66	19.28
25	Daman & Diu	150301	92946	243247	55.73	53.76
26	Dadra & Nagar Haveli	193760	149949	343709	59.22	55.88
27	Maharashtra	58243056	54131277	112374333	22.73	15.99
28	Andhra Pradesh	42442146	42138631	84580777	14.59	10.98
29	Karnataka	30966657	30128640	61095297	17.51	15.60
30	Goa	739140	719405	1458545	15.21	8.23
31	Lakshadweep	33123	31350	64473	17.30	6.30
32	Kerala	16027412	17378649	33406061	9.43	4.91
33	Tamil Nadu	36137975	36009055	72147030	11.72	15.61
34	Puducherry	612511	635442	1247953	20.62	28.08
35	Andaman & Nicobar Islands	202871	177710	380581	26.90	6.86

Source: Registrar General of India.

Table 3.2 State-wise Percentage of Population below Poverty Line
(Tendulkar Methodology) (in per cent)

States/UTs	2004-05			2009-10			2011-12		
	Rural (2)	Urban (3)	Total (4)	Rural (5)	Urban (6)	Total (7)	Rural (8)	Urban (9)	Total (10)
Andhra Pradesh	32.3	23.4	29.6	22.8	17.7	21.1	11	5.8	9.2
Arunachal Pradesh	33.6	23.5	31.4	26.2	24.9	25.9	38.9	20.3	34.7
Assam	36.4	21.8	34.4	39.9	26.1	37.9	23.9	20.5	32
Bihar	55.7	43.7	54.4	55.3	39.4	53.5	34.1	31.2	33.7
Chhattisgarh	55.1	28.4	49.4	56.1	23.8	48.7	44.6	34.8	39.9
Delhi	15.6	12.9	13	7.7	14.4	14.2	12.9	9.8	9.9
Goa	28.1	22.2	24.9	11.5	6.9	8.7	6.8	4.1	5.1
Gujarat	39.1	20.1	31.6	26.7	17.9	23	21.5	10.1	16.6
Haryana	24.8	22.4	24.1	18.6	23	20.1	11.6	10.3	11.2
Himachal Pradesh	25	4.6	22.9	9.1	12.6	9.5	8.5	4.3	8.1
Jammu & Kashmir	14.1	10.4	13.1	8.1	12.8	9.4	11.5	7.2	10.4
Jharkhand	51.6	23.8	45.3	41.6	31.1	39.1	40.8	24.8	37
Karnataka	37.5	25.9	33.3	26.1	19.6	23.6	24.5	15.3	20.9
Kerala	20.2	18.4	19.6	12	12.1	12	9.1	5	7.1
Madhya Pradesh	53.6	35.1	48.6	42	22.9	36.7	35.7	21	31.7

(Contd.)

Table 3.2. (Contd.)

(1)	2004-05			2009-10			2011-12		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Maharashtra	47.9	25.6	38.2	29.5	18.3	24.5	24.2	9.1	17.4
Manipur	39.3	34.5	37.9	47.4	46.4	47.1	38.8	32.6	36.9
Meghalaya	14	24.7	16.1	15.3	24.1	17.1	12.5	9.3	11.9
Mizoram	23	7.9	15.4	31.1	11.5	21.1	35.4	6.4	20.4
Nagaland	10	4.3	8.8	19.3	25	20.9	19.9	16.5	18.9
Odisha	60.8	37.6	57.2	39.2	25.9	37	35.7	17.3	32.6
Puducherry	22.9	9.9	14.2	0.2	1.6	1.2	17.1	6.3	9.7
Punjab	22.1	18.7	20.9	14.6	18.1	15.9	7.7	9.2	8.3
Rajasthan	25.8	29.7	34.4	26.4	19.9	24.8	16.1	10.7	14.7
Sikkim	31.8	25.9	30.9	15.5	5	13.1	9.9	3.7	8.2
Tamil Nadu	37.5	19.7	29.4	21.2	12.8	17.1	15.8	6.5	11.3
Tripura	44.5	22.5	40	19.8	10	17.4	16.5	7.4	14.1
Uttar Pradesh	42.7	34.1	40.9	39.4	31.7	37.7	30.4	26.1	29.4
Uttarakhand	35.1	26.2	32.7	14.9	25.2	18	11.6	10.5	11.3
West Bengal	38.2	24.4	34.2	28.8	22	26.7	22.5	14.7	20
All India	42.0	25.5	37.2	33.8	20.9	29.8	25.7	13.7	21.9

Table 3.3 Gross Domestic Product (GDP) by Economic Activity at Constant (2011-12) Prices

(Rs in Crores)

S. No.	Economic Activity	2011-12	2012-13	2013-14
1	Agriculture, Forestry and Fishing	1505580	1523470	1579290
1.1	Crops	986604	985194	1017921
1.2	Livestock	324013	340661	359312
1.3	Forestry & Logging	129105	128160	128550
1.4	Fishing & Aquaculture	65858	69455	73507
2	Mining and Quarrying	262813	262253	276380
3	Manufacturing	1482158	1574471	1658176
3.1	Food Products, Beverages & Tobacco	164211	160960	167084
3.2	Textiles, Apparel & Leather Products	149695	193215	205338
3.3	Metal Products	294827	223142	238557
3.4	Machinery & Equipment	316486	353540	377882
3.5	Other Manufacturing Goods	556939	643614	669315
4	Electricity, Gas, Water Supply & Other Utility Services	194403	202224	211846
5	Construction	774093	740518	758887
6.	Trade, Repair, Hotels & Restaurants	882957	973800	1103532
6.1	Trade & Repair Services	792996	880867	1006951
6.2	Hotels & Restaurants	89962	92933	96581
7	Transport, Storage, Communication & Services related to Broadcasting	530163	574939	616981
7.1	Railways	61210	72249	78940
7.2	Road Transport	260888	280365	294326
7.3	Water Transport	7193	7417	7671
7.4	Air Transport	4454	4192	4444
7.5	Services Incidental to Transport	63573	69153	71771
7.6	Storage	5292	5928	6011
7.7	Communication & Services related to Broadcasting	127553	135635	153818
8	Financial Services	480232	512313	545107
9	Real Estate, Ownership of Dwelling & Professional Services	1059342	1163092	1262231
10	Public Administration & Defence	492405	507948	532596
11	Other Services	531398	564196	624761
	Total GVA at Basic Prices	8195546	8599224	9169787

Source: Central Statistics Office, Ministry of Statistics & Programme Implementation (MOSPI).

Table 3.4 Gross Domestic Product (GDP) by Economic Activity at Current Prices

(Rs in Crores)

S. No.	Economic Activity	2011-12	2012-13	2013-14
1	Agriculture, Forestry & Fishing	1505580	1668676	1881152
1.1	Crops	986604	1080421	1233595
1.2	Livestock	324013	367318	406035
1.3	Forestry & Logging	129105	142886	144698
1.4	Fishing & Aquaculture	65858	78051	96824
2	Mining & Quarrying	262813	284771	298544
3	Manufacturing	1482158	1654084	1808370
3.1	Food Products, Beverages & Tobacco	164211	171900	186611
3.2	Textiles, Apparel & Leather Products	149695	197622	222320
3.3	Metal Products	294827	237157	251563
3.4	Machinery & Equipment	316486	364953	401305
3.5	Other Manufacturing Goods	556939	682452	746571
4	Electricity, Gas, Water Supply & Other Utility Services	194403	213826	244220
5	Construction	774093	801884	868808
6	Trade, Repair, Hotels & Restaurants	882957	1046241	1257324
6.1	Trade & Repair Services	792996	946401	1147274
6.2	Hotels & Restaurants	89962	99840	110050
7	Transport, Storage, Communication & Services related to Broadcasting	530163	614236	688736
7.1	Railways	61210	72386	79759
7.2	Road Transport	260888	303132	334086
7.3	Water Transport	7193	7468	7664
7.4	Air Transport	4454	7989	6621
7.5	Services Incidental to Transport	63573	72205	76583
7.6	Storage	5292	6254	6844
7.7	Communication & Services related to Broadcasting	127553	144802	177179
8	Financial Services	480232	546440	609464
9	Real Estate, Ownership of Dwelling & Professional Services	1059342	1261259	1465159
10	Public Administration & Defence	492405	554375	630500
11	Other Services	531398	606259	724862
	Total GVA at Basic Prices	8195546	9252051	10477140

Source: Central Statistics Office, Ministry of Statistics & Programme Implementation (MOSPI).

4

Value of Output of Horticultural Crops

Table 4.1 Value of Output of Horticultural Crops (at constant prices)

(Rs in '00 Crores)

	2008-09	2009-10	2010-11	2011-12	2012-13
Agricultural Crops	5250	5241	5761	6094	6091
Total Fruits and Vegetables	1288.62	1286.18	1292.02	1558.18	1639.43
Total Condiments & Spices	155	170	185	224	202
Total Floriculture	70	75	80	118	106
Plantation Crops					
(i) Coconut	76	82	88	94	94
(ii) Cashew Nut	17	20	14	20	27
(iii) Cocoa	0.2	0.19	0.2	0.3	0.2
(iv) Areca Nut	28.5	29.07	37.6	30.4	26.2
Total Plantation Crops (i) + (ii) + (iii) + (iv)	122	131	140	145	148
Total Horticulture	1635	1662	1697	2045	2095

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.2 Percentage Share of Horticultural Output in Agriculture Output

(Percentage Share in Total Agriculture)

	2008-09	2009-10	2010-11	2011-12	2012-13
Agricultural Crops					
Total Fruits and Vegetables	24.5	24.5	22.4	25.6	26.9
Total Condiments & Spices	2.9	3.2	3.2	3.7	3.3
Total Floriculture	5.4	1.4	1.4	1.9	1.7
Plantation Crops					
(i) Coconut	1.4	1.6	1.5	1.5	1.6
(ii) Cashew Nut	0.3	0.4	0.2	0.3	0.4
(iii) Cocoa	0.0	0.0	0.0	0.0	0.0
(iv) Areca Nut	0.5	0.6	0.7	0.5	0.4
Total Plantation Crops (i) + (ii) + (iii) + (iv)	2.3	2.5	2.4	2.4	2.4
Total Horticulture	35.2	31.7	29.5	33.6	34.4

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.3 State-wise Value of Output of Horticulture

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andaman & Nicobar Islands	14138	16602	19405	12803	14967	14349	14349	
2	Andhra Pradesh	2733156	4090194	3411149	1711377	1781807	1742612	1742612	
3	Arunachal Pradesh	51494	53990	189261	27442	22613	81175	81175	
4	Assam	1153199	1093033	979797	681466	651043	590387	590387	
5	Bihar	1060167	1314973	1554114	720478	791143	826322	826322	
6	Chandigarh	366	303	425	230	232	229	229	
7	Chhattisgarh	622881	832341	968631	411764	514723	549970	549970	
8	Dadra & Nagar Haveli	2058	2111	2111	1948	2001	2001	2001	
9	Daman & Diu	16	17	10	12	12	8	8	
10	Delhi	50907	52781	41549	40179	35192	22379	22379	
11	Goa	60115	74017	91731	38538	37177	41113	41113	
12	Gujarat	1560730	1938631	2305907	837864	906931	1042317	1042317	
13	Haryana	371065	459008	531454	213977	246577	258115	258115	
14	Himachal Pradesh	374380	503654	431576	211894	397163	240129	240129	
15	Jammu & Kashmir	426541	496820	598848	389700	443815	481882	481882	
16	Jharkhand	606432	723295	863825	360399	456079	564889	564889	
17	Karnataka	1731068	2292538	1932711	1570179	1880950	1595329	1595329	

(Contd.)

Table 4.3 (Contd.)

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
		(Rs in Lakhs)							
18	Kerala	890541	1231551	1815967	775149	728595	919529	919529	
19	Lakshadweep	3440	3440	2980	3439	3439	846	846	
20	Madhya Pradesh	748626	920695	1768365	662572	741078	1234783	1234783	
21	Maharashtra	2270278	2764643	2782334	1616582	1624619	1740829	1740829	
22	Manipur	92115	77224	121609	70673	56892	67623	67623	
23	Meghalaya	105816	101918	118611	55379	52270	57482	57482	
24	Mizoram	52238	64763	88526	43448	55289	69980	69980	
25	Nagaland	57905	43991	86048	49453	37727	58910	58910	
26	Odisha	1489334	1616863	1608269	1062748	1096492	1081403	1081403	
27	Puducherry	16131	9721	5227	9004	4564	2973	2973	
28	Punjab	468595	552663	602674	302015	352003	374690	374690	
29	Rajasthan	402440	726159	738444	244249	303897	379475	379475	
30	Sikkim	32824	39042	52558	23321	25079	25689	25689	
31	Tamil Nadu	2259702	2970295	2472459	1053231	1128713	1023761	1023761	
32	Tripura	116868	124034	162315	92361	105662	116778	116778	
33	Uttar Pradesh	2067373	2321216	2417822	1730853	1742208	1612664	1612664	
34	Uttarakhand	248941	265067	353122	201059	197309	172218	172218	
35	West Bengal	3156718	3552823	4048094	2321524	2390421	2302049	2302049	
	Total	25298598	31330416	33167927	17547310	18828682	19294885	19294885	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.4 State-wise Value of Output of Fruits and Vegetables

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12		
1	Andaman & Nicobar Islands	5468	6785	8705	4527	5610	5030	5030	
2	Andhra Pradesh	1658991	2556958	2460880	1258063	1359089	1246158	1246158	
3	Arunachal Pradesh	35898	40650	143753	18662	19549	65776	65776	
4	Assam	935250	915234	727437	512915	504021	402915	402915	
5	Bihar	1053875	1308297	1548749	717519	788899	824385	824385	
6	Chandigarh	366	303	425	230	232	229	229	
7	Chhattisgarh	616304	826066	957274	406813	509784	543479	543479	
8	Dadra & Nagar Haveli	2058	2111	2111	1948	2001	2001	2001	
9	Daman & Diu	16	17	10	12	12	8	8	
10	Delhi	50907	52781	41549	40179	35192	22379	22379	
11	Goa	49950	63506	79925	28640	27255	29609	29609	
12	Gujarat	1322174	1514859	1695498	711901	737221	793556	793556	
13	Haryana	359552	438584	503603	204796	235344	239699	239699	
14	Himachal Pradesh	366874	469343	395568	208023	382060	222902	222902	
15	Jammu & Kashmir	424684	494412	596531	388266	442336	480431	480431	
16	Jharkhand	525313	635373	647175	299362	395042	399611	399611	
17	Karnataka	1174507	1419215	1171878	1087590	1221166	1063133	1063133	

(Contd.)

Table 4.4 (Contd.)

S. No.	State/UTs	At Current Prices				At 2004-05 Prices				(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12		
18	Kerala	426492	566343	932046	296309	271793	408280			
19	Lakshadweep	1401	1401	145	1400	1400	43			
20	Madhya Pradesh	586107	720192	1546560	512797	592091	1046817			
21	Maharashtra	2206510	2534124	2693308	1575061	1531165	1692484			
22	Manipur	84177	72716	108011	64843	53581	57908			
23	Meghalaya	90341	85288	99834	45016	41580	45826			
24	Mizoram	22372	31023	53863	17731	27822	41901			
25	Nagaland	48325	37220	72909	40111	31381	48418			
26	Odisha	1296678	1414833	1404351	909450	928638	905577			
27	Puducherry	14070	7989	3793	6413	2482	1529			
28	Punjab	457114	530814	578545	295227	345876	368327			
29	Rajasthan	177511	316881	183705	118699	135775	131847			
30	Sikkim	18925	22937	22704	12687	13903	13705			
31	Tamil Nadu	1747464	2196789	1726566	792348	834673	708096			
32	Tripura	104220	110875	135910	81441	93459	96940			
33	Uttar Pradesh	1995527	2184430	2265908	1676237	1684703	1548842			
34	Uttarakhand	225992	239650	332590	184114	181064	160194			
35	West Bengal	2971325	3283419	3798978	2243142	2280907	2191064			
	Total	21056738	25101418	26940797	14762472	15717106	15809100			

Source: State-wise estimates of output from Agriculture & Allied Activities, 2013, CSO, MOSPI.

Table 4.5 State-wise Value of Output of Condiments and Spices

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Andaman & Nicobar Islands	4421	5067	5000	4027	4607	4569	
2	Andhra Pradesh	724144	991119	865885	407032	373130	438443	
3	Arunachal Pradesh	15596	13340	45507	8780	3064	15398	
4	Assam	198531	151698	230990	160342	138548	180247	
5	Bihar	6292	6676	5365	2959	2244	1937	
6	Chhattisgarh	6577	6275	11357	4951	4939	6491	
7	Goa	2596	2914	5330	1670	1684	3241	
8	Gujarat	231606	411503	594909	118892	162639	239827	
9	Haryana	11513	20424	27851	9181	11233	18415	
10	Himachal Pradesh	7506	34311	36008	3871	15103	17228	
11	Jammu & Kashmir	1857	2408	2317	1434	1479	1451	
12	Jharkhand	81119	87922	216650	61037	61037	165278	
13	Karnataka	426889	647409	493619	326505	445544	308053	
14	Kerala	229970	347090	365259	142719	142868	157924	
15	Madhya Pradesh	162519	200503	221804	149775	148987	187965	
16	Maharashtra	54207	219966	82754	34661	86594	41485	

(Contd.)

Table 4.5 (Contd.)

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
		17	Manipur	7938	4508	13598	5830	
18	Meghalaya	15475	16630	18777	10363	10690	11656	
19	Mizoram	29860	33734	34658	25711	27461	28073	
20	Nagaland	9447	6738	11220	9254	6324	9318	
21	Odisha	168780	173063	175842	128177	139758	146314	
22	Puducherry	404	423	223	239	232	134	
23	Punjab	11481	21849	24128	6788	6127	6363	
24	Rajasthan	224929	409278	554739	125550	168122	247628	
25	Sikkim	13899	16105	29854	10634	11176	11984	
26	Tamil Nadu	234460	388182	367896	59935	77939	96277	
27	Tripura	11819	12377	24949	10176	11493	18658	
28	Uttar Pradesh	71846	136786	151914	54616	57505	63822	
29	Uttarakhand	22949	25417	20532	16945	16245	12024	
30	West Bengal	161125	226642	208817	57532	88581	89861	
	Total	3149755	4620357	4847754	1959586	2228664	2539778	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table: 4.6 State-wise Value of Output of Banana

S. No.	State/UTs	At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Andaman & Nicobar Islands	1264	1437	1576	967	1099	1205
2	Andhra Pradesh	177597	298575	373548	141769	153352	184327
3	Arunachal Pradesh	2651	4321	4367	1127	1836	1485
4	Assam	150961	189763	138580	67571	71022	79238
5	Bihar	24705	19003	16294	15142	11608	8864
6	Chhattisgarh	3099	2442	3945	2965	1427	2306
7	Goa	5006	8752	7102	986	1000	1033
8	Gujarat	225541	107849	280027	116040	50735	124267
9	Jharkhand	5562	4465	6535	3555	2727	3555
10	Karnataka	108338	130995	213414	193218	194770	237164
11	Kerala	108233	94030	183838	63075	40961	71535
12	Lakshadweep	31	31	60	31	31	23
13	Madhya Pradesh	30565	30565	59995	25152	25152	30098
14	Maharashtra	292240	330040	308801	195868	162081	151060
15	Manipur	22910	11456	10084	20283	10142	7140
16	Meghalaya	3196	3441	4748	1734	1759	1807

(Contd.)

Table 4.6 (Contd.)

S. No.	State/UTs	At Current Prices				At 2004-05 Prices							
		2009-10		2010-11		2011-12		2009-10		2010-11		2011-12	
		2009-10	2010-11	2010-11	2011-12	2011-12	2009-10	2010-11	2010-11	2011-12	2011-12		
17	Mizoram	6361	8895	8895	9525	9525	6396	8944	8944	8978	8978		
18	Nagaland	7994	7200	7200	7546	7546	6521	6240	6240	5606	5606		
19	Odisha	20256	24360	24360	25601	25601	13948	15881	15881	16453	16453		
20	Puducherry	1260	965	965	494	494	871	535	535	274	274		
21	Sikkim	415	415	415	592	592	145	145	145	167	167		
22	Tamil Nadu	644022	878150	878150	700476	700476	326410	320576	320576	300880	300880		
23	Tripura	11692	12990	12990	14520	14520	10292	11700	11700	12178	12178		
24	Uttar Pradesh	9459	10982	10982	11427	11427	6421	6650	6650	6919	6919		
25	West Bengal	127509	144189	144189	182926	182926	110308	113444	113444	118367	118367		
	Total	1990867	2324896	2324896	2566021	2566021	1330795	1213672	1213672	1374928	1374928		

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.7 State-wise Value of Output of Cashew Nut

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Andaman & Nicobar Islands	664	620	700	332	310	350	
2	Andhra Pradesh	51805	27007	42931	42705	20151	20756	
3	Assam	—	—	383	—	—	0	
4	Chhattisgarh	—	—	12000	—	—	5802	
5	Goa	14373	18193	17886	11752	10458	10504	
6	Jharkhand	612	612	12000	—	—	12000	
7	Karnataka	16752	18363	25677	10519	10483	10483	
8	Kerala	15458	17444	21292	13639	13233	13991	
9	Maharashtra	101990	36885	163447	65904	19106	71896	
10	Meghalaya	22087	20735	25098	1343	1215	1466	
11	Nagaland	34	32	61	32	32	52	
12	Odisha	32735	33326	38235	11291	12232	13039	
13	Puducherry	321	367	1500	175	157	600	
14	Tamil Nadu	24114	33686	13985	23938	31402	12335	
15	Tripura	484	596	2259	471	592	592	
16	West Bengal	27476	37128	45900	22205	22589	22993	
	Total	308905	244994	423354	204306	141960	196858	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.8 State-wise Value of Output of Mango

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Andaman & Nicobar Islands	180	180	420	144	144	336	
2	Andhra Pradesh	311706	422419	445146	224022	185663	194020	
3	Arunachal Pradesh		221	221		25	25	
4	Assam	14477	15912	16836	4650	4747	5130	
5	Bihar	196003	379525	417208	140950	188928	175752	
6	Chandigarh	94	81	121	54	54	54	
7	Chhattisgarh	44900	55482	97034	26373	32588	37331	
8	Dadra & Nagar Haveli	1300	1300	1300	1300	1300	1300	
9	Delhi	38	0	0	19	0	0	
10	Goa	5417	5700	8778	1333	1216	1334	
11	Gujarat	86458	155568	171079	59712	63518	67330	
12	Haryana	14551	16820	19517	9690	10920	11610	
13	Himachal Pradesh	7213	6637	7523	2916	3827	3524	
14	Jammu & Kashmir	2541	8631	9597	2393	8129	9039	
15	Jharkhand	78960	132863	96417	78833	132649	159836	
16	Karnataka	269168	246951	223710	262815	275963	289848	
17	Kerala	38175	56331	54562	25899	26433	25899	

18	Lakshadweep	-	-	-	5	0	-	2
19	Madhya Pradesh	19170	27032	38790	19809	23343	27141	
20	Maharashtra	181488	126343	234348	124824	69207	105170	
21	Mizoram	-	232	248	-	232	248	
22	Nagaland	108	100	120	80	80	80	
23	Odisha	95230	135147	177348	52726	58615	65298	
24	Puducherry	1033	248	279	427	100	112	
25	Punjab	21858	31218	33180	14315	15770	15923	
26	Rajasthan	27210	23976	23998	14006	14081	13554	
27	Tamil Nadu	146964	183257	202064	64475	83460	90137	
28	Tripura	3356	5307	6722	1429	2587	2587	
29	Uttar Pradesh	637017	647488	749079	499629	504531	534831	
30	Uttarakhand	22693	29092	36930	18874	21139	23092	
31	West Bengal	159121	198995	302453	162764	174647	186277	
	Total	2386429	2913056	3375029	1814461	1903896	2046821	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.9 State-wise Value of Output of Grapes

S. No.	State/UTs	At Current Prices				At 2004-05 Prices				(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12		
1	Andhra Pradesh	6519	6038	6309	6249	5788	6060	6060		
2	Haryana	551	342	231	321	186	118	118		
3	Himachal Pradesh	62	31	60	8	4	4	4		
4	Jammu & Kashmir	99	119	198	161	194	323	323		
5	Karnataka	47818	56181	48954	40496	42110	36730	36730		
6	Kerala	-	-	0	1248	1468	0	0		
7	Madhya Pradesh	1227	1443	1443	83358	146634	1468	1468		
8	Maharashtra	87648	148453	281455	-	-	342905	342905		
9	Mizoram	4119	2540	6379	389	578	689	689		
10	Nagaland	52	50	54	50	50	50	50		
11	Punjab	3387	3995	4015	2273	1892	1833	1833		
12	Rajasthan	-	-	49	-	-	8	8		
13	Tamil Nadu	13714	22268	23345	6235	7486	7783	7783		
	Total	165196	241460	372491	140788	206390	397970	397970		

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.10 State-wise Value of Output of Papaya

S. No.	State/UTs	(Rs in Lakhs)					
		At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Andaman & Nicobar Islands	126	132	144	105	110	120
2	Andhra Pradesh	45396	41952	44361	72139	54723	57198
3	Arunachal Pradesh	26	137	137	24	41	41
4	Assam	8960	10081	12391	5780	6344	7925
5	Bihar	5135	5514	5957	5568	5980	6460
6	Chhattisgarh	40557	29652	32196	19794	23104	25086
7	Goa	420	420	0	111	111	0
8	Gujarat	61485	73040	91471	38930	45525	49586
9	Himachal Pradesh	168	151	208	141	127	141
10	Jharkhand	1222	783	783	253	162	162
11	Karnataka	18022	16591	23525	24827	26064	26017
12	Kerala	1970	2461	2407	1828	2283	2233
13	Lakshadweep	-	-	6	-	-	5
14	Madhya Pradesh	13599	19272	31614	12699	14944	18097
15	Maharashtra	129617	38280	97381	110838	63995	65600
16	Manipur	880	880	1324	770	770	770

(Contd.)

Table 4.10 (Contd.)

S. No.	State/UTs	(Rs in Lakhs)					
		At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
17	Meghalaya	713	1089	801	452	683	503
18	Mizoram	452	634	1729	396	540	1445
19	Nagaland	578	448	532	391	322	322
20	Odisha	3501	5467	5976	2226	3779	3969
21	Rajasthan	1119	1246	813	800	806	545
23	Tamil Nadu	6163	8177	9958	3312	5404	5621
24	Tripura	1279	1367	1626	922	1126	1126
25	Uttar Pradesh	1250	1433	1566	746	812	847
26	West Bengal	60175	63430	67895	41112	41419	41879
	Total	402813	322637	434801	344164	299174	315700

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.11 State-wise Value of Output of Apple

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Arunachal Pradesh	5692	6000	22318	1997	2000	6100	
2	Himachal Pradesh	112361	214418	123577	73890	235336	72545	
3	Jammu & Kashmir	135298	176531	141074	118854	160962	154237	
4	Nagaland	14	34	37	12	29	29	
5	Uttarakhand	33258	37056	64281	18276	21787	19671	
	Total	286623	434039	351287	213029	420114	252582	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.12 State-wise Value of Output of Mosambi

S. No.	State/UTs	At Current Prices				At 2004-05 Prices				(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12		
1	Andhra Pradesh	328225	111238	56919	319671	118396	60980			
2	Chhattisgarh	258	277	201	154	166	166			
3	Himachal Pradesh	479	494	1054	316	296	327			
4	Karnataka	9128	9346	18370	10322	10930	12147			
5	Madhya Pradesh	1404	3779	6636	1524	4055	6633			
6	Maharashtra	97795	101060	107107	89949	80118	65741			
7	Nagaland	76	72	80	65	65	65			
8	Punjab	7013	7081	7122	2887	2779	2754			
9	Rajasthan	1822	2887	1058	1179	1784	743			
10	Tamil Nadu	1013	1013	0	1013	1013	0			
	Total	447213	237247	198548	427080	219602	149555			

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.13 State-wise Value of Output of Lemon

S. No.	State/UTs	Ar Current Prices			Ar 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Andaman & Nicobar Islands	0	130	135	0	130	160
2	Andhra Pradesh	160873	130987	139201	57559	45831	47895
3	Assam	18364	21335	23084	10877	12560	13547
4	Bihar	14953	14896	15258	12048	12002	12294
5	Chhattisgarh	9460	11512	12817	5421	6596	7345
6	Gujarat	72146	75229	79570	26259	27860	28949
7	Haryana	17961	24619	0	11206	14820	0
8	Himachal Pradesh	1350	1604	2746	1012	1034	1065
9	Jammu & Kashmir	3247	3230	6679	3145	3128	6469
10	Jharkhand	6050	8581	9810	6030	8553	9778
11	Karnataka	27475	35614	35947	16916	17798	21316
12	Madhya Pradesh	3471	29069	37435	3352	26608	33638
13	Maharashtra	37785	42699	54955	32298	50017	56221
14	Manipur	1842	1898	5717	1646	1697	2895
15	Meghalaya	0	335	817	0	335	335
16	Mizoram	0	1452	1483	0	1997	2039

(Contd.)

Table 4.13 (Contd.)

S. No.	State/UTs	(Rs in Lakhs)					
		At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
17	Nagaland	921	898	1039	801	801	801
18	Puducherry	1	50	40	0	12	10
19	Punjab	1069	1197	1272	679	693	702
20	Rajasthan	7538	7256	3070	2343	2616	1172
21	Tamil Nadu	4838	5296	5832	3154	3516	3653
22	Tripura	1747	1790	2987	1149	1521	1517
23	Uttar Pradesh	259	292	285	142	153	162
24	Uttarakhand	19489	30821	34017	17244	18320	18860
25	West Bengal	17111	17139	17831	3825	3825	4125
	Total	427950	467929	492027	217106	262423	274944

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.14 State-wise Value of Output of Orange

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Andhra Pradesh	—	—	58566	—	—	4339	
2	Arunachal Pradesh	11392	12460	70284	8831	8831	43587	
3	Assam	58104	61660	74500	37808	47501	48886	
4	Chhattisgarh	41	48	48	40	44	44	
5	Himachal Pradesh	4132	4632	5003	3497	3557	2775	
6	Karnataka	8864	5369	9494	9397	9702	14941	
7	Madhya Pradesh	176775	193294	186153	170717	176932	167268	
8	Maharashtra	209270	203750	138748	142327	86103	76287	
9	Manipur	2709	2661	4774	2421	2484	2576	
10	Meghalaya	8283	7881	8940	6499	5871	6555	
11	Mizoram	1592	2453	3469	1327	1970	2643	
12	Nagaland	6954	6588	7686	5929	5929	5929	
13	Odisha	64545	82096	79178	31910	32724	33170	
14	Punjab	0	147256	156165	0	132285	138715	
15	Rajasthan	22867	110989	36357	20925	42238	27745	
16	Sikkim	3275	3975	4144	1985	2182	2416	
17	Tamil Nadu	1449	2448	2821	636	1046	1090	
18	Tripura	5276	5078	5788	3868	4112	4110	
19	West Bengal	10203	12175	11707	6689	6689	6934	
	Total	595731	864813	863823	454806	570200	590010	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.15 State-wise Value of Output of Other Citrus Fruits

S. No.	State/UTs	At Current Prices				At 2004-05 Prices				(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12		
1	Andaman & Nicobar Islands	133	150	134	111	125	112	112		
2	Andhra Pradesh	112	112	0	0	0	0	0		
3	Chandigarh	33	33	33	33	33	33	33		
4	Delhi	49	49	44	49	49	44	44		
5	Haryana	—	—	43862	—	—	—	23023		
6	Himachal Pradesh	596	958	986	482	511	508	508		
7	Karnataka	416	558	443	421	565	449	449		
8	Mizoram	—	—	417	—	—	—	345		
9	Nagaland	—	—	2837	—	—	—	2471		
10	Puducherry	24	24	0	16	16	0	0		
11	Punjab	116508	0	0	88473	0	0	0		
12	Rajasthan	16185	0	14092	16655	0	16340	16340		
13	Tamil Nadu	3339	3316	3086	2022	2102	1763	1763		
	Total	137395	5200	65934	108262	3401	45088	45088		

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.16 State-wise Value of Output of Litchi

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12		
1	Andhra Pradesh	0	—	0	—	—	0	0	
2	Arunachal Pradesh	0	427	427	0	284	284	284	
3	Assam	10653	11278	11544	6599	6816	6977	6977	
4	Bihar	63515	73857	84745	48580	51268	53391	53391	
5	Chandigarh	23	23	23	23	23	23	23	
6	Chhattisgarh	4745	5705	7225	2805	3372	4270	4270	
7	Haryana	158	450	266	92	252	138	138	
8	Himachal Pradesh	762	987	1227	639	563	563	563	
9	Jammu & Kashmir	0	333	685	0	333	685	685	
10	Jharkhand	15089	10601	20613	10220	7180	11500	11500	
11	Maharashtra	37	37	54	31	31	31	31	
12	Mizoram	75	240	255	75	240	255	255	
13	Nagaland	34	32	38	25	25	25	25	
14	Odisha	10260	8960	10667	3688	4141	4335	4335	
15	Punjab	8008	9423	9739	3894	4155	4259	4259	
16	Tripura	3765	3320	3937	3182	3108	3108	3108	
17	Uttar Pradesh	457	387	493	212	180	229	229	
18	Uttarakhand	6020	7977	11511	2809	3345	3399	3399	
19	West Bengal	40255	43691	61836	22785	23525	23581	23581	
	Total	163856	177728	225283	105659	108841	117053	117053	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.17 State-wise Value of Output of Pineapple

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andaman & Nicobar Islands	60	70	70	69	81	81	81	
2	Arunachal Pradesh	7912	8600	26720	1961	1961	3808	3808	
3	Assam	32886	38547	40919	17637	18515	19412	19412	
4	Bihar	13675	14157	14430	13688	14169	14443	14443	
5	Goa	443	468	511	223	235	230	230	
6	Karnataka	18478	19903	17133	9693	10180	7324	7324	
7	Kerala	8303	10188	9388	4185	4428	4185	4185	
8	Manipur	7763	7830	11280	5627	5676	6340	6340	
9	Meghalaya	7556	6754	9705	4706	3913	5137	5137	
10	Mizoram	513	1108	1606	529	1142	1655	1655	
11	Nagaland	10413	6613	15090	7209	5175	9054	9054	
12	Odisha	826	1032	1041	685	856	864	864	
13	Tamil Nadu	3018	4398	5569	2073	2887	3002	3002	
14	Tripura	9835	11498	14505	9224	12034	12065	12065	
15	West Bengal	47031	53906	66029	37153	38405	39189	39189	
	Total	168712	185072	233994	114662	119657	126788	126788	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.18 State-wise Value of Output of Sapota

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Andaman & Nicobar Islands	348	360	372	239	247	256	
2	Andhra Pradesh	25710	18315	19140	11957	8518	8901	
3	Chhattisgarh	78	89	89	78	89	89	
4	Gujarat	29171	30617	34729	13227	13974	14978	
5	Haryana	979	1154	1006	788	870	705	
6	Karnataka	43200	46534	51456	44957	47180	47117	
7	Lakshadweep	—	—	7	—	—	0	
8	Maharashtra	40170	52422	46220	34352	37119	34352	
9	Odisha	1764	3513	3074	1679	1719	1608	
10	Puducherry	80	28	41	72	25	37	
11	Rajasthan	13	16	14	9	9	9	
12	Tamil Nadu	28059	33745	31210	31416	42233	42599	
13	Tripura	161	157	148	157	157	139	
14	West Bengal	13562	16626	16212	8286	8324	8324	
	Total	183295	203576	203718	147217	160464	159114	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.19 State-wise Value of Output of Cherry

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Himachal Pradesh	145	150	628	121	121	280.2548424	
2	Jammu & Kashmir	5695	3671	6782	5655	5655	5951.2095	
	Total	5840	3821	7410	5776	5776	6231.464342	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.20 State-wise Value of Output of Almond

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Himachal Pradesh	1454	1826	1116	1218	1530	935	
2	Jammu & Kashmir	14986	15351	5049	11288	11288	3372	
	Total	16440	17177	6165	12506	12818	4307	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.21 State-wise Value of Output of Pear

S. No.	State/UTs	Ar Current Prices				Ar 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Arunachal Pradesh	233	601	601	222	316	316	316	
2	Haryana	1123	1123	1123	1123	1123	1123	1123	
3	Himachal Pradesh	2719	4984	4565	1399	2584	2584	950	
4	Jammu & Kashmir	6841	7838	10153	6517	7467	7467	8846	
5	Jharkhand	246	246	246	107	107	107	107	
6	Manipur	254	254	254	254	254	254	254	
7	Mizoram	25	25	25	25	25	25	25	
8	Nagaland	56	54	59	52	52	52	52	
9	Punjab	11079	13288	13893	3759	3859	3859	3917	
10	Tamil Nadu	3433	4376	4554	3433	4376	4376	4554	
11	Uttarakhand	24638	15164	27642	15859	17292	17292	17213	
	Total	50647	47953	63116	32750	37455	37455	37356	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.22 State-wise Value of Output of Guava

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			(Rs in Lakhs)
		2009-10		2010-11		2009-10		2010-11	
		2009-10	2010-11	2011-12	2011-12	2009-10	2010-11	2011-12	
1	Andhra Pradesh	14208	12079	8040	8092	6879	7190		
2	Arunachal Pradesh	103	129	129	94	54	54		
3	Assam	12554	18076	18180	7249	8793	8974		
4	Bihar	24523	24915	25974	21506	21850	22779		
5	Chandigarh	37	25	41	18	18	18		
6	Chhattisgarh	16759	18974	22388	3178	3598	4246		
7	Gujarat	14511	15346	16075	8447	8129	8431		
8	Haryana	6059	8092	10328	4153	5328	6482		
9	Himachal Pradesh	412	558	468	345	465	390		
10	Jammu & Kashmir	1329	997	2067	1329	997	2067		
11	Jharkhand	8584	8573	10053	8450	8440	9490		
12	Karnataka	22154	18613	12961	22195	22641	21602		
13	Lakshadweep	-	-	2	-	-	0		
14	Madhya Pradesh	44018	16593	18659	44019	51827	47120		
15	Maharashtra	18112	30323	38865	14647	17655	18280		
16	Mizoram	136	142	148	136	142	148		
17	Nagaland	165	143	168	149	139	139		

18	Odisha	10110	8833	9259	6090	6218	6297
19	Puducherry	282	120	30	154	48	12
20	Punjab	20613	23241	24067	11816	11934	12130
21	Rajasthan	4381	4462	2269	2318	2441	1421
22	Sikkim	12	12	16	12	12	12
23	Tamil Nadu	11666	11624	11625	9471	10321	10014
24	Tripura	251	289	305	246	289	289
25	Uttar Pradesh	89826	44553	57410	89826	44553	46417
26	West Bengal	43030	42088	58748	22181	22534	22698
	Total	363835	308800	348277	286121	255305	256701

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.23 State-wise Value of Output of Walnut

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12		
1	Arunachal Pradesh	784	842	1200	283	283	303	303	
2	Himachal Pradesh	698	968	726	384	475	356	356	
3	Jammu & Kashmir	100799	126114	217862	102025	108255	148528	148528	
4	Maharashtra	2885	2885	0	1780	1780	0	0	
5	Uttarakhand	10661	11165	11324	6148	6438	6530	6530	
	Total	115827	141974	231112	110620	117231	155717	155717	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.24 State-wise Value of Output of Jackfruit

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
		(Rs in Lakhs)							
1	Arunachal Pradesh	133	133	133	110	110	110	110	
2	Assam	17862	20444	19445	14588	16546	15771	15771	
3	Bihar	15586	20699	19833	11625	13953	12082	12082	
4	Jharkhand	1007	1007	1007	866	866	866	866	
5	Karnataka	20689	15848	13459	19335	22562	19017	19017	
6	Kerala	16658	32135	32135	18872	18872	18872	18872	
7	Maharashtra	4253	11297	6140	3635	3635	3635	3635	
8	Manipur	248	35	35	108	15	15	15	
9	Mizoram	144	144	167	144	144	167	167	
10	Nagaland	51	49	57	39	39	39	39	
11	Tamil Nadu	19152	22115	24950	2356	2641	2898	2898	
12	Tripura	19426	17304	21279	14853	14512	14512	14512	
13	Uttar Pradesh	868	765	1083	823	725	791	791	
14	West Bengal	39873	39369	50145	20800	20800	20858	20858	
	Total	155950	181344	189867	108154	115420	109635	109635	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.25 State-wise Value of Output of Potato

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andhra Pradesh	5030	5601	3937	3032	3518	3226	3226	
2	Arunachal Pradesh	3280	3583	4080	2369	2329	2600	2600	
3	Assam	73860	62537	82306	34490	37793	39228	39228	
4	Bihar	90892	78664	108609	43108	55844	54676	54676	
5	Chandigarh	13	11	15	8	9	8	8	
6	Chhattisgarh	4526	5640	7049	3666	4275	5246	5246	
7	Delhi	1056	738	502	600	503	456	456	
8	Gujarat	71974	83145	134261	39706	51565	72050	72050	
9	Haryana	6498	13630	12334	2975	6038	5653	5653	
10	Himachal Pradesh	27824	20226	15405	13801	15365	11412	11412	
11	Jammu & Kashmir	2483	2602	2302	1492	1471	1191	1191	
12	Jharkhand	45992	46734	27087	22923	22923	12270	12270	
13	Karnataka	23947	22848	26089	12340	12731	14410	14410	
14	Madhya Pradesh	61606	57326	99582	38880	34542	54218	54218	
15	Maharashtra	42381	30019	29750	23077	17991	22653	22653	
16	Manipur	5280	2635	6182	5053	2457	4685	4685	
17	Meghalaya	15002	16428	16600	10555	10784	10851	10851	

18	Mizoram	257	281	353	233	235	263
19	Nagaland	5864	5877	6466	4398	4667	3968
20	Odisha	6324	5450	4376	5772	4534	3749
21	Punjab	113390	101434	107055	68086	67180	67811
22	Rajasthan	4592	2580	7220	3663	2889	6950
23	Sikkim	3765	4290	5180	2657	2743	2825
24	Tamil Nadu	11588	13189	13371	5435	5708	5918
25	Tripura	8080	8448	8842	6951	7630	7272
26	Uttar Pradesh	487011	633905	715921	494438	522400	461636
27	Uttarakhand	6730	5175	5252	6356	4833	4833
28	West Bengal	590898	645719	536455	416240	403693	292461
	Total	1720143	1878715	1986581	1272304	1306650	1172520

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.26 State-wise Value of Output of Sweet Potato

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andaman & Nicobar Islands	64	64	60	55	55	51	51	
2	Andhra Pradesh	365	752	788	343	550	636	636	
3	Assam	1814	2006	2429	1292	1202	1449	1449	
4	Bihar	2517	777	985	1619	452	518	518	
5	Chhattisgarh	2268	2117	3125	1178	1099	1171	1171	
6	Goa	-	-	74	-	-	3	3	
7	Gujarat	3322	3376	3920	1827	1827	1827	1827	
8	Haryana	100	100	100	71	71	71	71	
9	Jharkhand	5069	6676	4115	2403	2860	1928	1928	
10	Karnataka	653	678	1320	396	427	669	669	
11	Kerala	269	378	410	169	180	180	180	
12	Lakshadweep	-	-	23	-	-	0	0	
13	Madhya Pradesh	1822	1801	2722	1410	1204	1550	1550	
14	Maharashtra	6427	6427	3675	4141	4141	1243	1243	
15	Manipur	130	120	133	130	120	68	68	
16	Meghalaya	922	894	960	529	483	500	500	
17	Mizoram	68	68	68	68	68	68	68	

18	Nagaland	1440	35	1654	1138	32	1116
19	Odisha	46559	44084	45436	29664	27730	27897
20	Rajasthan	256	285	397	116	124	173
21	Tamil Nadu	1351	1204	1144	415	335	291
22	Tripura	505	497	795	306	342	342
23	Uttar Pradesh	19655	17715	18618	14417	12994	13657
24	West Bengal	39344	38858	51385	20265	20671	20778
	Total	134920	128912	144335	81952	76967	76186

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.27 State-wise Value of Output of Tapioca

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12		
1	Andaman & Nicobar Islands	106	108	108	85	86	86	86	
2	Andhra Pradesh	9071	7198	14395	7415	4289	6482	6482	
3	Assam	1131	934	1980	546	451	640	640	
4	Karnataka	416	508	474	335	399	371	371	
5	Kerala	137835	209917	247910	100183	95565	101872	101872	
6	Lakshadweep	-	-	10	-	-	NA	NA	
7	Manipur	-	-	10	-	-	4	4	
8	Meghalaya	685	872	1105	337	338	342	342	
9	Mizoram	6	6	6	6	6	6	6	
10	Nagaland	1623	2102	3600	1298	1770	2160	2160	
11	Puducherry	545	581	804	310	220	277	277	
12	Tamil Nadu	261207	252168	325197	97131	92188	94238	94238	
	Total	412625	474394	595597	207646	195312	206477	206477	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.28 State-wise Value of Output of Onion

S. No.	State/UTs	At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Andhra Pradesh	75235	85142	63896	34161	41514	48231
2	Assam	2991	2931	4338	1488	1451	2128
3	Bihar	11003	15037	15353	5068	6651	5186
4	Chandigarh	6	6	5	2	3	2
5	Chhattisgarh	2862	3466	3632	1270	1446	1515
6	Delhi	1619	1782	1290	1088	1146	960
7	Gujarat	90527	203079	172389	23822	41625	47701
8	Haryana	1709	2459	1888	1429	1999	1479
9	Himachal Pradesh	917	1346	12851	448	598	3028
10	Jammu & Kashmir	192	196	141	111	104	95
11	Jharkhand	21415	21415	1741	11350	11350	1034
12	Karnataka	59194	114382	61147	23788	32516	25564
13	Madhya Pradesh	54985	85013	121712	39655	45549	64007
14	Maharashtra	291342	639612	533936	175985	291249	276891
15	Manipur	892	240	946	210	57	129
16	Meghalaya	386	453	524	240	276	299

(Contd.)

Table 4.28 (Contd.)

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
17	Mizoram	38	38	38	38	38	38	
18	Nagaland	652	276	763	480	253	439	
19	Odisha	39865	50712	50090	19814	25740	27947	
20	Puducherry	0	120	2	0	106	1	
21	Punjab	17980	24053	25407	7918	8288	8307	
22	Rajasthan	23017	47807	28634	11182	16883	18848	
23	Tamil Nadu	38967	45237	45614	14312	14158	17830	
24	Tripura	152	143	170	141	141	141	
25	Uttar Pradesh	29738	44523	30806	17295	18967	18767	
26	Uttarakhand	697	791	793	483	619	619	
27	West Bengal	36655	44813	32690	17650	18135	18536	
	Total	803036	1435072	1210797	409428	580862	589720	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.29 State-wise Value of Output of Brinjal

S. No.	State/UTs	At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Andaman & Nicobar Islands	61	143	350	61	93	125
2	Andhra Pradesh	31847	180238	181504	22658	70188	71240
3	Assam	30532	29427	31599	18581	17821	18978
4	Bihar	100922	119481	139806	54488	55261	57804
5	Chhattisgarh	43517	87900	93321	29960	35160	40235
6	Daman & Diu	1	1	1	1	1	1
7	Delhi	2278	2456	2363	1326	1197	1024
8	Gujarat	95353	121998	120932	69211	74821	76894
9	Haryana	10266	18696	20787	6110	10889	12012
10	Himachal Pradesh	2240	2742	2792	1045	1280	1303
11	Jammu & Kashmir	2218	2474	3692	2218	2474	2471
12	Jharkhand	54623	29156	42633	19915	10630	14752
13	Karnataka	21001	28101	34943	18094	18647	23044
14	Kerala	143	143	216	32	32	32
15	Lakshadweep	-	-	4	-	-	0
16	Madhya Pradesh	19245	35621	65110	17800	20333	38462

(Contd.)

Table 4.29 (Contd.)

S. No.	State/UTs	At Current Prices				At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
17	Maharashtra	42570	60025	70350	30183	29878	32012	
18	Manipur	174	174	283	174	174	174	
19	Meghalaya	913	896	1050	553	533	609	
20	Mizoram	994	1155	1350	905	953	998	
21	Nagaland	201	220	287	161	194	210	
22	Odisha	225264	241734	257671	165478	170872	169434	
23	Puducherry	821	233	126	442	111	60	
24	Punjab	3260	4892	5605	2131	3027	3148	
25	Rajasthan	1339	1941	2112	701	989	850	
26	Sikkim	232	256	261	166	166	170	
27	Tamil Nadu	25958	26767	30398	8739	9439	10195	
28	Tripura	5043	5215	4265	3505	3955	2718	
29	Uttar Pradesh	5189	6217	7701	3824	4218	4158	
30	Uttarakhand	2414	2036	2770	968	1019	1064	
31	West Bengal	329163	379942	554153	281661	289042	296607	
	Total	1057782	1390280	1678433	761091	833397	880784	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.30 State-wise Value of Output of Cabbage

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andaman & Nicobar Islands	4	66	173	4	49	59	59	
2	Andhra Pradesh	7122	26474	36362	5995	18831	19113	19113	
3	Assam	64847	62481	69475	34429	35116	35772	35772	
4	Bihar	53070	62847	64958	43443	44778	46282	46282	
5	Chhattisgarh	44098	49886	54206	30935	34996	38027	38027	
6	Daman & Diu	1	1	1	1	1	1	1	
7	Delhi	276	276	0	226	226	0	0	
8	Gujarat	29314	45711	44949	24225	28306	28671	28671	
9	Haryana	15272	19300	21583	7106	8541	8780	8780	
10	Himachal Pradesh	11618	11578	11951	8754	8724	9005	9005	
11	Jammu & Kashmir	3832	5486	8861	3793	5431	4165	4165	
12	Jharkhand	34301	36136	57345	6053	6369	6727	6727	
13	Karnataka	3430	7357	11536	3704	8667	9015	9015	
14	Kerala	776	776	586	172	172	130	130	
15	Madhya Pradesh	16630	21989	54286	15375	17545	36779	36779	
16	Maharashtra	35493	34344	36998	19658	16011	17034	17034	

(Contd.)

Table 4.30 (Contd.)

S. No.	State/UTs	Ar Current Prices				Ar 2004-05 Prices			
		2009-10		2010-11		2009-10		2010-11	
		2009-10	2010-11	2010-11	2011-12	2009-10	2010-11	2010-11	2011-12
17	Manipur	4659	4781	4781	5855	4659	4781	4781	3747
18	Meghalaya	3008	3212	3212	3758	1729	1688	1688	1800
19	Mizoram	1747	2722	2722	3339	1534	2387	2387	2636
20	Nagaland	137	312	312	1130	109	276	276	832
21	Odisha	72093	96938	96938	83774	57894	66707	66707	67294
22	Punjab	5902	4668	4668	5041	5902	4668	4668	4807
23	Rajasthan	759	584	584	510	475	492	492	395
24	Sikkim	735	800	800	848	525	518	518	530
25	Tamil Nadu	6970	7796	7796	8822	4207	4542	4542	4905
26	Tripura	3516	3692	3692	5821	2985	3195	3195	4705
27	Uttar Pradesh	2288	3496	3496	4045	1573	1749	1749	2214
28	Uttarakhand	3957	5079	5079	6825	2335	2417	2417	2493
29	West Bengal	169167	198325	198325	242409	145588	147625	147625	152016
	Total	595022	717113	717113	845447	433388	474808	474808	507931

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.31 State-wise Value of Output of Cauliflower

S. No.	State/UTs	At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Andaman & Nicobar Islands	18	83	280	18	132	154
2	Andhra Pradesh	5886	1737	1884	5886	1737	1767
3	Arunachal Pradesh	432	432	432	414	414	414
4	Assam	41921	38743	42702	28099	25889	26562
5	Bihar	65054	74550	85167	57289	59336	61268
6	Chhattisgarh	55985	70863	69639	38157	43421	46824
7	Daman & Diu	1	1	1	1	1	1
8	Delhi	5714	4219	8874	4687	3460	3013
9	Gujarat	34671	40216	45280	25340	27521	27721
10	Haryana	38143	43579	52328	19932	21739	23880
11	Himachal Pradesh	9067	9724	10131	5318	5703	5942
12	Jammu & Kashmir	12025	14486	14324	12025	14486	9162
13	Jharkhand	20735	23683	59917	18139	19547	20818
14	Karnataka	4695	5194	6919	8193	8570	8979
15	Madhya Pradesh	18131	23998	83203	16763	19148	56371
16	Maharashtra	14686	23166	27159	10407	11811	12402

(Contd.)

Table 4.31 (Contd.)

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10		2010-11		2009-10		2010-11	
		2010-11	2011-12	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11
17	Manipur	4084	4244	4261	2901	3015	3084		
18	Meghalaya	3565	2509	4707	2398	1436	2666		
19	Mizoram	0	555	637	0	544	583		
20	Nagaland	18	17	352	15	15	274		
21	Odisha	63420	65143	60980	54437	54590	55021		
22	Punjab	20386	17502	18942	15260	12347	12653		
23	Rajasthan	1903	4770	4031	1191	2270	1888		
24	Sikkim	624	689	800	429	429	440		
25	Tamil Nadu	1550	1610	1882	882	953	1029		
26	Tripura	3083	3355	5747	2476	3033	4039		
27	Uttar Pradesh	11514	14604	16395	9082	9850	10748		
28	Uttarakhand	2531	2974	5252	2234	2196	2368		
29	West Bengal	427913	468368	537582	334504	338909	347387		
	Total	867755	961014	1169808	676477	692502	747457		

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.32 State-wise Value of Output of Okra

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Andaman & Nicobar Islands	25	192	511	25	192	226	
2	Andhra Pradesh	54564	153657	150731	33490	78986	80173	
3	Arunachal Pradesh	429	429	429	410	410	410	
4	Assam	20959	22307	24664	11663	12227	12772	
5	Bihar	61972	70513	73820	53136	54640	57201	
6	Chhattisgarh	42873	49147	55368	27597	31636	32029	
7	Daman & Diu	2	2	2	-	-	0	
8	Delhi	2069	3898	2980	3603	2735	2799	
9	Goa	917	917	1800	539	539	539	
10	Gujarat	72797	100452	131185	41501	52744	63850	
11	Haryana	16156	22043	22469	8013	9817	9438	
12	Himachal Pradesh	3115	3282	3282	2347	2473	2473	
13	Jammu & Kashmir	5374	6006	5361	4785	5348	4840	
14	Jharkhand	77140	79990	80674	8810	9136	9651	
15	Karnataka	5826	5531	10482	5719	5518	6005	
16	Kerala	2985	2985	4152	847	847	869	

(Contd.)

Table 4.32 (Contd.)

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
17	Lakshadweep	—	—	3	—	—	—	0	
18	Madhya Pradesh	6357	7314	48576	6214	7097	36484		
19	Maharashtra	26816	41731	77824	19343	24688	34938		
20	Meghalaya	493	1101	495	307	286	286		
21	Mizoram	1130	2612	2944	1056	2339	2476		
22	Nagaland	149	151	374	117	122	239		
23	Odisha	83365	76502	77956	62312	62312	62313		
24	Puducherry	285	90	74	217	48	39		
25	Punjab	2609	4150	4395	1583	2177	2190		
26	Rajasthan	2502	2124	2487	1364	1322	1309		
27	Sikkim	1495	1828	1470	1073	1188	1213		
28	Tamil Nadu	8663	6369	6695	2948	2056	2056		
29	Tripura	981	1031	1031	—	—	1031		
30	Uttar Pradesh	12462	13259	17833	9064	9593	10127		
31	Uttarakhand	2303	2749	5026	1533	1688	1739		
32	West Bengal	142749	149495	236498	91679	94169	94322		
	Total	659562	831857	1051589	401295	476333	534037		

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.33 State-wise Value of Output of Tomato

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andaman & Nicobar Islands	14	14	173	14	14	78	78	
2	Andhra Pradesh	102889	641687	540746	87088	312392	317078	317078	
3	Arunachal Pradesh	91	91	91	85	85	85	85	
4	Assam	48032	51540	57314	27688	28034	28797	28797	
5	Bihar	78090	89904	103439	35319	35742	37385	37385	
6	Chhattisgarh	62823	65678	91894	53393	55820	63878	63878	
7	Dadra & Nagar Haveli	110	110	110	-	-	0	0	
8	Daman & Diu	1	1	1	1	1	1	1	
9	Delhi	3248	2303	1554	1873	1659	1434	1434	
10	Gujarat	83478	96627	111422	48349	56248	62807	62807	
11	Haryana	34326	44345	47517	17824	18415	19590	19590	
12	Himachal Pradesh	50914	51524	53064	32224	32610	33584	33584	
13	Jammu & Kashmir	20232	22635	16993	13117	14674	9463	9463	
14	Jharkhand	30682	34184	37757	21810	20080	12380	12380	
15	Karnataka	98121	108318	145869	91296	95863	108403	108403	
16	Lakshadweep	18	18	3	-	-	0	0	

(Contd.)

Table 4.33 (Contd.)

S. No.	State/UTs	At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
17	Madhya Pradesh	30465	42996	192490	27721	32978	128300
18	Maharashtra	123154	88855	96269	92924	61643	84112
19	Manipur	3740	4971	5515	3491	3670	2896
20	Meghalaya	2741	0	3273	1842	0	1943
21	Mizoram	958	1042	1091	941	1023	1059
22	Nagaland	835	568	1530	624	448	952
23	Odisha	140307	132605	131237	118968	116622	117577
24	Puducherry	123	17	12	46	6	4
25	Punjab	15894	20305	22028	12359	12646	13156
26	Rajasthan	3847	8315	6360	2239	4030	4058
27	Sikkim	431	939	908	328	648	660
28	Tamil Nadu	53967	61944	66072	14322	16019	16704
29	Tripura	4271	3876	6135	3376	3445	4410
30	Uttar Pradesh	24867	28134	27725	18341	18542	19786
31	Uttarakhand	7939	12057	10340	7002	7112	7500
32	West Bengal	151890	180912	183621	106834	108228	112379
	Total	1178498	1796515	1962552	841439	1058697	1210460

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.34 State-wise Value of Output of Drumsticks

S. No.	State/UTs	Ar Current Prices				Ar 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Kerala	2392	2403	4335	1908	1901	1951	1951	
2	Lakshadweep	-	-	5	-	-	0	0	
	Total	2392	2403	4339	1908	1901	1951	1951	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.35 State-wise Value of Output of Green Peas

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andhra Pradesh	3341	23368	20403	2560	10191	10341	10341	
2	Assam	2595	3059	3141	3165	3165	3165	3165	
3	Bihar	9947	10519	12867	7536	7969	9748	9748	
4	Chhattisgarh	21503	21298	24184	11437	11328	14045	14045	
5	Delhi	719	1499	849	566	1046	821	821	
6	Haryana	10007	9376	23361	7631	9376	10844	10844	
7	Himachal Pradesh	60673	64994	48053	22290	23877	24267	24267	
8	Jammu & Kashmir	10937	10937	10977	10937	10937	9087	9087	
9	Jharkhand	44959	51554	55763	28212	32351	34992	34992	
10	Karnataka	3762	3872	5322	3074	3156	2685	2685	
11	Madhya Pradesh	26345	27447	69744	22894	22123	47059	47059	
12	Maharashtra	7995	8817	14349	4524	4917	6603	6603	
13	Manipur	14532	15117	22107	7002	7284	7290	7290	
14	Meghalaya	1021	1120	1222	773	805	854	854	
15	Mizoram	96	118	434	89	109	345	345	
16	Nagaland	122	117	970	109	109	820	820	
17	Odisha	10684	12379	13269	7173	8311	8337	8337	

18	Punjab	23843	47424	49981	14029	24366	24408
19	Rajasthan	6644	5101	4798	3121	2568	2888
20	Sikkim	1694	2089	2105	1232	1376	1403
21	Tamil Nadu	3471	3471	3471	3471	3471	3471
22	Uttar Pradesh	182925	170472	180637	115176	115206	120499
23	Uttarakhand	7295	11515	12611	5635	6896	6194
24	West Bengal	44702	47779	65084	30650	31567	31967
	Total	499812	553442	645703	313286	342504	382133

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.36 State-wise Value of Output of Cardamom

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12		
1	Andhra Pradesh	—	—	0	577	613	0	0	
2	Arunachal Pradesh	5126	5440	12528	—	—	2508	2508	
3	Karnataka	7503	12344	7125	3056	3739	3818	3818	
4	Kerala	54965	87579	65328	22480	22870	29455	29455	
5	Nagaland	611	1260	405	1416	1120	900	900	
6	Sikkim	5610	6395	17664	3710	3830	4016	4016	
7	Tamil Nadu	2577	3454	3179	1258	1521	1498	1498	
8	West Bengal	4339	7149	5416	1056	1101	1071	1071	
	Total	80731	123621	111645	33553	34794	43267	43267	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.37 State-wise Value of Output of Black Pepper

S. No.	State/UTs	At Current Prices				At 2004-05 Prices				(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12		
1	Andaman & Nicobar Islands	87	180	48	70	144	38			
2	Arunachal Pradesh	1000	4791	6555	200	871	4370			
3	Assam	6201	6468	7328	7542	7867	8913			
4	Goa	276	441	316	207	209	211			
5	Gujarat	276	276	276	—	—	0			
6	Karnataka	6566	13495	8681	4585	8330	4027			
7	Kerala	54246	85010	111174	26291	28029	23523			
8	Meghalaya	611	631	670	307	304	322			
9	Mizoram	—	—	0	0	46	6			
10	Nagaland	4	3	7	4	3	6			
11	Puducherry	14	12	10	9	7	6			
12	Tamil Nadu	929	1041	1293	1154	1227	1539			
13	West Bengal	84	115	143	49	49	42			
	Total	70294	112463	136501	40418	47086	43002			

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.38 State-wise Value of Output of Dry Chillies

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andaman & Nicobar Islands	138	139	139	138	139	139	139	
2	Andhra Pradesh	381831	417484	612307	281024	215860	271966	271966	
3	Arunachal Pradesh	700	700	783	511	511	628	628	
4	Assam	12010	12257	13635	7636	7968	8378	8378	
5	Bihar	1988	2115	2111	949	978	671	671	
6	Chhattisgarh	3002	2896	5217	1646	1246	2214	2214	
7	Gujarat	4468	6197	8303	2276	1847	1981	1981	
8	Haryana	677	5404	2642	520	3972	1930	1930	
9	Himachal Pradesh	76	81	365	58	58	200	200	
10	Jammu & Kashmir	619	671	682	324	287	288	288	
11	Jharkhand	59586	66231	195371	53222	53222	156996	156996	
12	Karnataka	67695	51728	62293	39201	27995	30372	30372	
13	Kerala	196	241	466	164	202	391	391	
14	Madhya Pradesh	42869	80384	64129	37892	55133	39875	39875	
15	Maharashtra	23563	44473	30953	16029	25349	16099	16099	
16	Manipur	6898	4134	6704	5107	3023	3023	3023	
17	Meghalaya	398	410	440	313	314	327	327	

18	Mizoram	24437	26493	26337	20547	20938	20814
19	Nagaland	3823	170	5225	3083	140	3836
20	Odisha	37235	41929	44360	27696	30310	31877
21	Puducherry	3	4	5	2	2	3
22	Punjab	2083	1320	1320	2083	1250	1250
23	Rajasthan	7958	8451	14328	4685	4887	6195
24	Tamil Nadu	15734	13444	17002	4533	3148	3576
25	Tripura	1923	2243	2905	1553	1907	1940
26	Uttar Pradesh	7342	6968	7177	4788	4200	4326
27	Uttarakhand	5368	5672	6736	3678	3902	3684
28	West Bengal	73416	82740	86401	40270	40460	40493
	Total	786036	884979	1218336	559928	509248	653473

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.39 State-wise Value of Output of Dry Ginger

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andaman & Nicobar Islands	472	555	557	394	463	464	464	
2	Andhra Pradesh	6825	10374	5815	3781	5227	4962	4962	
3	Arunachal Pradesh	8225	1736	25342	7052	616	7668	7668	
4	Assam	37099	36852	38144	36915	38493	41528	41528	
5	Bihar	157	155	254	116	115	115	115	
6	Chhattisgarh	894	1271	1225	674	947	924	924	
7	Gujarat	6635	11260	11403	2492	3656	3702	3702	
8	Haryana	790	790	5086	790	790	5086	5086	
9	Himachal Pradesh	6001	31668	32674	2808	14040	15084	15084	
10	Jammu & Kashmir	59	35	59	59	35	59	59	
11	Jharkhand	14058	14058	15054	5402	5402	5785	5785	
12	Karnataka	58930	92323	31373	62905	74919	41654	41654	
13	Kerala	23452	44939	33524	25148	29187	32645	32645	
14	Madhya Pradesh	6219	6550	6892	5991	6222	6639	6639	
15	Maharashtra	1044	46046	987	817	36014	772	772	
16	Manipur	832	335	451	515	250	250	250	
17	Meghalaya	5987	6837	7475	3943	4133	4244	4244	

18	Mizoram	2519	2652	3719	2325	2396	2775
19	Nagaland	4845	4891	5120	4471	4660	4208
20	Odisha	48524	44444	44191	41202	44286	47243
21	Rajasthan	873	838	48	383	376	51
22	Sikkim	7774	9120	11385	6494	6900	7442
23	Tamil Nadu	826	420	392	1255	524	635
24	Tripura	2270	1573	6667	1368	1311	2626
25	Uttar Pradesh	669	781	911	710	710	829
26	Uttarakhand	10111	11345	2521	8383	8700	2456
27	West Bengal	11879	11329	8612	6988	7127	7240
	Total	267969	393177	299880	233381	297499	247083

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.40 State-wise Value of Output of Turmeric

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andaman & Nicobar Islands	249	312	315	249	312	315	315	
2	Andhra Pradesh	310197	526423	215527	104601	134162	145638	145638	
3	Arunachal Pradesh	222	285	300	204	218	224	224	
4	Assam	8716	11350	13997	3790	4141	5240	5240	
5	Bihar	2232	2338	990	1033	459	459	459	
6	Chhattisgarh	722	82	907	351	401	453	453	
7	Gujarat	26063	46097	33065	7656	8728	15463	15463	
8	Haryana	1693	1693	6737	1693	1693	6737	6737	
9	Himachal Pradesh	76	113	231	27	27	56	56	
10	Jammu & Kashmir	10	11	27	8	8	16	16	
11	Jharkhand	7175	7175	5641	2170	2170	2170	2170	
12	Karnataka	50061	53084	49265	32116	25054	45798	45798	
13	Kerala	4039	7614	7420	2559	2615	3353	3353	
14	Madhya Pradesh	187	383	651	229	169	288	288	
15	Maharashtra	4780	9188	7010	2608	2577	2586	2586	
16	Manipur	208	39	6443	208	39	6443	6443	
17	Meghalaya	6111	6178	6495	4094	4134	4320	4320	

18	Mizoram	1752	2301	1912	1688	1798	1793
19	Nagaland	110	248	113	246	246	231
20	Odisha	73922	73784	73479	50284	53887	55523
21	Puducherry	2	3	5	2	3	4
22	Rajasthan	216	366	313	51	88	162
23	Sikkim	515	590	805	430	447	526
24	Tamil Nadu	178015	328905	295631	31932	52501	69581
25	Tripura	2142	2295	3732	1896	2095	3045
26	Uttar Pradesh	1886	1986	2532	1573	1656	2112
27	Uttarakhand	325	603	5344	174	159	2628
28	West Bengal	16790	52506	27751	11975	12603	12817
	Total	698416	1135952	766636	263847	312390	387980

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.41 State-wise Value of Output of Areca Nut

S. No.	State/UTs	(Rs in Lakhs)					
		At Current Prices		At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Andaman & Nicobar	3380	3770	3868	3120	3480	3570
2	Andhra Pradesh	321	183	277	260	256	361
3	Assam	67962	15929	84720	40193	7676	41919
4	Goa	2304	2452	4079	1453	1465	1492
5	Karnataka	208756	398390	303729	162827	286530	162827
6	Kerala	64856	78139	88347	51910	44418	54071
7	Maharashtra	4680	4585	5854	3501	3501	3133
8	Meghalaya	2367	2575	3697	1707	1804	2442
9	Mizoram	1152	787	1189	1152	787	1189
10	Nagaland	19	113	319	7	113	113
11	Puducherry	175	178	187	116	117	116
12	Tamil Nadu	13369	18962	23558	3597	4732	5497
13	Tripura	5484	6263	11646	5358	6180	11047
14	West Bengal	20438	23520	38564	15558	15587	15931
	Total	395263	555846	570035	290759	376646	303709

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.42 State-wise Value of Output of Garlic

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Andhra Pradesh	593	964	254	304	190	180	
2	Assam	12530	18877	21146	10828	16313	18274	
3	Bihar	1211	1173	1106	473	297	297	
4	Chhattisgarh	674	687	2129	1427	1453	2011	
5	Gujarat	33826	62820	94266	6932	12873	19317	
6	Haryana	3151	3151	2386	1040	1040	787	
7	Himachal Pradesh	1230	1483	1752	936	936	1846	
8	Jammu & Kashmir	139	374	334	139	145	167	
9	Jharkhand	293	451	578	239	239	325	
10	Karnataka	3578	3070	1590	1004	832	648	
11	Kerala	3876	1023	962	2285	603	567	
12	Madhya Pradesh	53848	45426	79591	74361	60627	109911	
13	Maharashtra	16330	25065	20108	8215	8215	7956	
14	Mizoram	0	1501	1501	0	1496	1496	
15	Nagaland	35	53	32	27	42	23	
16	Odisha	5174	7600	9016	6378	8173	8596	

(Contd.)

Table 4.42 (Contd.)

S. No.	State/UTs	At Current Prices					At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12			
17	Punjab	8649	19988	22439	4081	4386	4778			
18	Rajasthan	23127	80252	68167	14095	26697	34146			
19	Tamil Nadu	868	914	1319	329	292	431			
20	Uttar Pradesh	56604	121584	135331	43366	46671	51947			
21	Uttarakhand	1742	3466	1538	915	1064	909			
22	West Bengal	17622	31474	21156	3974	3990	4004			
	Total	245100	431396	486700	181348	196574	268618			

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.43 State-wise Value of Output of Cummin

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Gujarat	112687	200583	362254	73012	103464	161936	
2	Rajasthan	90754	160942	263443	52846	75416	116698	
3	West Bengal	925	1076	1003	389	389	389	
	Total	204366	362601	626700	126247	179269	279023	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.44 State-wise Value of Output of Coriander

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andhra Pradesh	6394	4502	2797	5199	3469	1874	1874	
2	Assam	7059	5821	7064	5897	8549	8932	8932	
3	Bihar	601	757	757	361	359	359	359	
4	Chhattisgarh	349	413	407	218	257	254	254	
5	Gujarat	19198	16905	20807	14596	11169	11070	11070	
6	Haryana	1554	1554	1691	1554	1554	1691	1691	
7	Himachal Pradesh	-	-	61	-	-	0	0	
8	Jharkhand	8	8	5	5	5	3	3	
9	Karnataka	911	455	444	599	301	274	274	
10	Madhya Pradesh	30557	30860	32538	16203	15833	16211	16211	
11	Odisha	3925	5306	4797	2618	3102	3075	3075	
12	Puducherry	2	0	0	1	0	0	0	
13	Rajasthan	74257	90098	103487	40539	31580	47518	47518	
14	Tamil Nadu	2740	2004	2538	1300	933	1040	1040	
15	Uttar Pradesh	1177	1115	1363	1093	1036	1266	1266	
16	Uttarakhand	1793	2481	2543	968	1051	977	977	
17	West Bengal	5079	4905	6550	2510	2511	2511	2511	
	Total	155604	167184	187849	93661	81709	97055	97055	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.45 State-wise Value of Output of Fennel

S. No.	State/UTs	At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Gujarat	14705	27420	27404	6252	10267	17121
2	Rajasthan	3959	18918	51976	1433	6684	0
3	West Bengal	860	999	1024	357	357	0
	Total	19524	47337	80404	8042	17308	17121

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.46 State-wise Value of Output of Carom (Ajwain)

S. No.	State/UTs	At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Rajasthan	4194	15392	17893	1703	3931	5621
	Total	4194	15392	17893	1703	3931	5621

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.47 State-wise Value of Output of Fenugreek (Methi)

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Gujarat	2321	3895	4487	1515	2340	2349	
2	Rajasthan	17440	21784	20684	8448	11336	10517	
3	West Bengal	817	848	859	490	490	490	
	Total	20578	26527	26030	10453	14166	13356	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.48 State-wise Value of Output of Tamarind

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Andhra Pradesh	7788	14218	9544	5997	5559	5056	
2	Karnataka	19342	21061	28196	19046	17499	18338	
3	Kerala	5906	12898	16766	4313	6986	5931	
4	Maharashtra	3495	6075	3663	3276	3276	3276	
5	Puducherry	207	227	15	108	103	6	
6	Tamil Nadu	18502	18141	21902	14162	12635	12025	
	Total	55240	72620	80087	46902	46058	44631	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.49 State-wise Value of Output of Nutmeg

S. No.	State/UTs	At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Goa	16	21	935	10	10	1538
2	Gujarat	9	9	9	NA	NA	0
3	Kerala	17936	29076	40306	7164	7572	7666
4	Andaman & Nicobar Islands	1	0	0	1	0	0
	Total	17962	29106	41250	7175	7582	9204

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.50 State-wise Value of Output of Cloves

S. No.	State/UTs	At Current Prices			At 2004-05 Prices		
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12
1	Andaman & Nicobar Islands	16	35	4	12	27	3
2	Kerala	256	274	497	252	270	207
	Total	272	309	501	264	297	210

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.51 State-wise Value of Output of Saffron

(Rs in Lakhs)

S. No.	State/UTs	At Current Prices		At 2004-05 Prices	
		2009-10	2010-11	2009-10	2010-11
1	Jammu & Kashmir	900	1500	816	1360
	Total	900	1500	816	1360

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.52 State-wise Value of Output of Isabgol

(Rs in Lakhs)

S. No.	State/UTs	At Current Prices		At 2004-05 Prices	
		2009-10	2010-11	2009-10	2010-11
1	Gujarat	3375	2879	1869	1504
2	Rajasthan	66735	51648	30898	25107
	Total	70110	54527	32767	26611

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.53 State-wise Value of Output of Betel

(Rs in Lakhs)

S. No.	State/UTs	At Current Prices		At 2004-05 Prices	
		2009-10	2010-11	2009-10	2010-11
1	Andhra Pradesh	63841	104763	39234	48742
2	Assam	28525	28525	7059	7059
3	Kerala	20319	27336	6877	6434
4	Meghalaya	244	296	189	208
5	Mizoram	0	136	0	135
6	Puducherry	11	14	NA	NA
7	West Bengal	550443	575592	166086	167745
	Total	663383	736662	219445	230323

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.54 State-wise Value of Output of Cocoa

S. No.	State/UTs	At Current Prices				At 2004-05 Prices			
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	2011-12	
1	Andhra Pradesh	1428	4472	8168	217	680	662		
2	Karnataka	4698	1342	2978	852	243	243		
3	Kerala	2149	3258	5068	754	1055	1742		
4	Tamil Nadu	728	728	1489	110	110	122		
	Total	9003	9800	17703	1933	2088	2769		

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.55 State-wise Value of Output of Coconut

S. No.	State/UTs	At Current Prices			At 2004-05 Prices			(Rs in Lakhs)
		2009-10	2010-11	2011-12	2009-10	2010-11	2011-12	
1	Andaman & Nicobar Islands	4249	4750	5700	4249	4750	4750	
2	Andhra Pradesh	348593	537645	76216	46065	48908	57349	
3	Assam	19418	26101	21370	8209	8474	7225	
4	Goa	7569	7597	6477	8228	8238	8264	
5	Gujarat	6950	12269	15500	7071	7071	8933	
6	Karnataka	124974	224572	264236	155232	213997	223900	
7	Kerala	231930	314860	513594	335367	312879	351582	
8	Lakshadweep	2039	2039	2835	2039	2039	803	
9	Maharashtra	9561	10553	6271	6860	6860	6859	
10	Mizoram	6	6	6	6	6	6	
11	Nagaland	133	33	1919	88	22	1175	
12	Odisha	23876	28967	28076	25121	28096	29513	
13	Puducherry	1657	1309	1212	2352	1850	1309	
14	Tamil Nadu	277050	384596	376508	200838	215991	219267	
15	Tripura	829	782	1456	744	710	1180	
16	Uttar Pradesh	-	-	0	-	-	0	
17	West Bengal	24268	42762	40299	20850	20933	21124	
	Total	1083102	1598841	1361675	823319	880824	943238	

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.56 State-wise Value of Output of Tea

(Rs in Lakhs)

S. No.	State/UTs	At Current Prices		At 2004-05 Prices	
		2009-10	2010-11	2009-10	2010-11
1	Andhra Pradesh	NA	NA	1686	1686
2	Arunachal Pradesh	1594	1594	192119	188039
3	Assam	297380	338888	424	424
4	Bihar	507	549	NA	NA
5	Himachal Pradesh	929	1083	739	739
6	Karnataka	1789	2188	1148	1148
7	Kerala	26834	26593	16488	16340
8	Manipur	52	52	45	45
9	Meghalaya	457	478	171	178
10	Mizoram	31	31	25	25
11	Nagaland	8085	10175	1043	1486
12	Sikkim	27	27	27	27
13	Tamil Nadu	100235	65422	52518	49024
14	Tripura	4948	4286	1208	1169
15	Uttarakhand	108	108	23	23
16	West Bengal	125061	148410	74221	77541
	Total	568037	599884	341885	337894

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.57 State-wise Value of Output of Coffee

(Rs in Lakhs)

S. No.	State/UTs	At Current Prices		At 2004-05 Prices	
		2009-10	2010-11	2009-10	2010-11
1	Arunachal Pradesh	2	2	4	4
2	Assam	49574	59150	25553	22978
3	Karnataka	365644	409025	161931	166745
4	Kerala	22993	22993	22158	24551
5	Nagaland	117	0	NA	NA
6	Odisha	83	217	83	217
7	Tamil Nadu	31299	26563	13317	11459
	Total	469712	517950	223046	225954

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.58 State-wise Value of Output of Rubber

(Rs in Lakhs)

S. No.	State/UTs	At Current Prices		At 2004-05 Prices	
		2009-10	2010-11	2009-10	2010-11
1	Andaman & Nicobar Islands	229	340	148	99
2	Andhra Pradesh	10	10	8	8
3	Arunachal Pradesh	17	31	8	8
4	Assam	11305	16336	4736	4919
5	Goa	391	402	189	195
6	Karnataka	24491	45047	11866	13206
7	Kerala	806318	1367753	388886	401979
8	Manipur	465	20	175	8
9	Meghalaya	3184	5025	1733	1957
10	Nagaland	778	778	186	186
11	Odisha	30	30	29	29
12	Tamil Nadu	28394	47812	10074	10264
13	Tripura	15627	17076	9819	11134
14	West Bengal	118	123	53	53
	Total	891357	1500783	427910	444045

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.59 State-wise Value of Output of Mushroom

S. No.	State/UTs	(Rs in Lakhs)			
		At Current Prices		At 2004-05 Prices	
		2009-10	2010-11	2009-10	2010-11
1	Andhra Pradesh	1366	1366	1125	1125
2	Assam	546	546	450	450
3	Goa	164	164	135	135
4	Haryana	4425	4421	3645	3600
5	Himachal Pradesh	3689	4030	3320	3320
6	Jammu & Kashmir	273	273	225	225
7	Karnataka	328	328	270	270
8	Kerala	55	55	45	45
9	Madhya Pradesh	1093	1093	900	900
10	Maharashtra	3824	3824	3150	3150
11	Manipur	273	273	225	225
12	Nagaland	2625	0	1688	0
13	Odisha	382	382	315	315
14	Punjab	16390	16608	9000	9120
15	Rajasthan	382	382	315	315
16	Tamil Nadu	5463	5463	4500	4500
17	Tripura	273	273	225	225
18	Uttar Pradesh	2185	2185	1800	1800
19	Uttarakhand	492	492	405	405
20	West Bengal	137	137	113	113
	Total	44365	42295	31851	30238

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

Table 4.60 State-wise Value of Output of Floriculture

(Rs in Lakhs)

S. No.	State/UTs	At Current Prices		At 2004-05 Prices	
		2009-10	2010-11	2009-10	2010-11
1	Andaman & Nicobar Islands	108	1534	101	1435
2	Andhra Pradesh	81116	164327	72735	124026
3	Assam	67	82	24	24
4	Bihar	2192	2425	1145	1270
5	Chhattisgarh	3317	4194	2797	3419
6	Daman & Diu	6	7	4	4
7	Delhi	14892	17487	11562	11562
8	Goa	90	90	86	86
9	Gujarat	68363	86066	65771	69202
10	Haryana	25505	32686	21054	23377
11	Himachal Pradesh	1893	1893	1697	1697
12	Jammu & Kashmir	955	1213	690	725
13	Jharkhand	21250	21250	10993	10993
14	Karnataka	184901	199551	147544	147544
15	Madhya Pradesh	698	3227	605	2800
16	Maharashtra	212826	212826	129316	129316
17	Manipur	582	714	448	448
18	Mizoram	676	699	710	738
19	Nagaland	1350	77	3864	190
20	Odisha	85050	84700	61810	50037
21	Puducherry	4144	4736	912	912
22	Punjab	7903	9694	1960	1960
23	Rajasthan	4076	10572	3209	6287
24	Sikkim	1003	1278	502	533
25	Tamil Nadu	298114	407929	109591	110226
26	Uttar Pradesh	49989	60703	36455	36455
27	Uttarakhand	8138	8611	30963	31378
28	West Bengal	39798	58644	32567	35094
	Total	1119002	1397215	749115	801738

Source: State-wise estimates of output from *Agriculture & Allied Activities, 2013*, CSO, MOSPI.

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 Crores)

	Plan Outlay	
	Agriculture & Allied Activities	Horticulture
IX Plan (1997-2002)	37546	1453 (3.9%)
X Plan (2002-07)	58933	5025 (8.5 %)
XI Plan (2007-12)	136381	15800 (11.6 %)
Annual Plan (2007-08)	17971	1941
Annual Plan (2008-09)	27270	2049
Annual Plan (2009-10)	28772	1876
Annual Plan (2010-11)	36983	2700
Annual Plan (2011-12)	46225	3088
XII Plan (2012-2017)	363273	16840 (4.6%)
Annual Plan (2012-13)	54748	3062
Annual Plan (2013-14)	18781	4128
Annual Plan (2014-15)	11531	2922

Sources: (1) Agriculture & Allied Activities: Agricultural Statistics at a Glance 2013 and 2014, DES.

(2) Horticulture: Mission for Integrated Development of Horticulture (MIDH), DAC&FW.

5.2 Trend in Plan Expenditure under Horticulture Sector in Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW)

Table 5.2.1 Trend in Plan Expenditure under Horticulture Sector (Eleventh Five Year Plan)

S. No.	Name of the Scheme	(Rs in Lakhs)											
		2007-08		2008-09		2009-10		2010-11		2011-12		BE	Actual Exp.
		BE	Actual Exp.	BE	Actual Exp.	BE	Actual Exp.	BE	Actual Exp.	BE	Actual Exp.		
1	2	3	4	5	6	7	8	9	10	11	12		
1	National Horticulture Board (NHB)	11500	12247	12500	12435	12500	14300	12500	15183	15000	14400		
2	Coconut Development Board (CDB) including Technology Mission on Coconut	4000	5246	7500	6537	6490	6490	7140	5339.52	5000	5000		
3	Horticulture Mission for North East and Himalayan States (HMNEH)	29340	32176	29900	29139	34900	32572	40000	39998	50000	49313		
4	National Mission on Bamboo Technology and Trade Development (NBM)	7000	11439.6	7000	8466.6	7000	5089.25	8000	8966.29	10000	8567.97		
5	National Horticulture Mission (NHM)	110000	91733	110000	101050	110000	80000	106198	97086	120000	104999		
6	National Mission on Micro Irrigation (NMMI)	55000	41125	50000	47000	43000	48000	100000	99725	115000	122700		
7	Central Institute of Horticulture in Nagaland (CIH)	400	135	700	222	700	142	1200	210	1500	225		

8	Grant for Replanting and Rejuvenation of Coconut Gardens	Not in operation	1000	1000	6900	3400	3500	3500
9	Grants to Coconut Development Board for Coconut Palm Insurance Scheme	Not in operation	10	10	100	85	100	100
	Total Horticulture		217240	194102	217600	269993	320100	308805

Note: BE = Budget Estimate.

Table 5.2.2 Trend in Plan Expenditure under Horticulture Sector (Twelfth Five Year Plan)

S. No.	Name of the Scheme	(Rs in Lakhs)										
		2012-13			2013-14			2014-15				
		BE	Actual Exp.	RE	BE	Actual Exp.	RE	BE	Actual Exp.	RE	BE	Actual Exp.
1	2	3	4	5	6	7	8	9	10			
1	National Horticulture Board (NHB)	17500	14065	19000	23691	20276.9	19000	25000	20644			
2	Coconut Development Board (CDB) including Technology Mission on Coconut	5500	5500	7000	7000	7000	10700	10500	12300			
3	Horticulture Mission for North East and Himalayan States (HMNEH)	50000	44226	55000	53000	53299	45900	35000	40202.4			
4	National Mission on Bamboo Technology and Trade Development (NBM)	9000	8700	10000	12800	12800	10000	8000	8008			
5	National Horticulture Mission (NHM)	135000	108927	160000	186760	180956	139900	119900	114281			
6	National Mission on Micro Irrigation (NMMI)	150000	120327	169300	134200	127148	112100	102539	96356			
7	Central Institute of Horticulture in Nagaland (CIH)	900	167	1000	572	298	800	600	408			
8	Grant for Replanting and Rejuvenation of Coconut Gardens	3200	4255	3500	11000	11000	Subsumed under CDB main scheme	-	-			

9	Grants to Coconut Development Board for Coconut Palm Insurance Scheme	100	50	100	50	50	Subsumed under CDB main scheme	-
Total Horticulture		371200	306217	424900	429073	412828	338400	292200

Notes: (1) From 1 April 2014, the ongoing schemes of NHM, HMNEH, NBM, CDB, NHB, CIH, Replanting and Rejuvenation of Coconut Gardens and Coconut Palm Insurance have been subsumed under Mission for Integrated Development of Horticulture (MIDH). BE for MIDH for the FY 2014-15 is Rs 226,300.00 lakh.

(2) From 1 April 2014, NMMI has been subsumed under the National Mission on Sustainable Agriculture (NMSA) and is now being implemented as "On Farm Water Management" (OFWM). During 2014-15, an outlay of Rs 112,100.00 lakh has been earmarked for implementation of OFWM.

(3) BE = Budget Estimate.

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

Table 5.3.1 National Horticulture Mission: Allocation and Release of Funds

S. No.	State/ Implementing Agency	2012-13			2013-14			2014-15		
		Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure
State										
1	Andhra Pradesh	116.5	87.3	121.3	127.5	91.1	91.1	134.3	64.7	95.0
2	Bihar	46.8	35.1	30.1	42.5	20.0	31.0	42.5	17.0	22.4
3	Chhattisgarh	106.3	91.4	70.3	114.8	90.6	105.0	120.7	111.9	109.4
4	Goa	3.4	1.3	2.4	4.3	4.0	1.3	4.7	0.0	2.2
5	Gujarat	106.3	100.1	92.9	119.0	119.0	108.3	130.9	109.5	82.1
6	Haryana	91.0	90.6	82.0	102.0	93.4	103.3	112.2	65.5	91.6
7	Jharkhand	63.8	47.8	61.9	68.0	50.0	40.2	68.0	49.7	30.3
8	Karnataka	119.0	113.0	90.0	119.0	69.7	99.7	125.0	96.1	104.6
9	Kerala	72.3	35.0	31.5	85.0	30.0	34.4	85.0	40.0	37.5
10	Madhya Pradesh	55.3	30.1	23.0	80.8	75.0	61.0	89.3	42.2	47.1
11	Maharashtra	136.0	127.9	93.0	702.1	674.6	657.5	159.0	140.0	70.2
12	Odisha	68.0	65.8	68.6	85.0	84.1	85.1	93.5	71.8	46.8
13	Punjab	62.9	57.9	58.2	63.8	58.2	57.7	70.1	58.5	44.1
14	Rajasthan	80.8	41.2	49.1	85.0	62.5	57.0	89.3	42.7	50.2
15	Tamil Nadu	68.0	56.0	98.9	97.8	92.9	106.5	108.0	55.4	74.7
16	Telangana	-	-	-	-	-	-	59.7	45.0	29.1

(Contd.)

Table 5.3.1 (Contd.)

S. No.	State/ Implementing Agency	2012-13			2013-14			2014-15		
		Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure
17	Uttar Pradesh	59.5	32.4	40.1	59.5	35.0	39.9	68.0	37.3	33.0
18	West Bengal	38.3	19.0	32.7	42.5	8.0	30.5	42.5	18.7	15.0
19	Delhi	2.6	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0
20	Puducherry	0.9	0.5	0.5	0.9	0.8	0.5	1.7	0.9	0.8
21	Andaman & Nicobar Islands	0.0	2.7	2.1	3.0	1.3	1.0	5.0	1.4	0.5
22	Lakshadweep	0.0	0.0	0.0	0.9	0.0	0.0	1.0	0.0	0.0
23	Dadra & Nagar Haveli	0.0	0.0	0.0	1.1	0.3	0.2	1.1	0.0	0.0
	Sub-total	1297.2	1034.9	1048.5	2004.2	1660.5	1711.0	1613.8	1068.1	986.5
	Implementing Agency									
1	NHB/TSG/HQ	1.0	0.0	0.5	2.0	2.0	1.8	7.0	3.0	2.7
2	DCCD, Kochi	20.0	15.0	10.4	24.7	14.9	15.1	24.0	17.5	17.5
3	DASD, Calicut	10.0	8.8	7.0	11.0	10.3	9.5	11.0	10.7	10.6
4	NHRDF	7.8	7.8	8.0	8.1	8.1	7.6	8.1	11.7	11.7
5	National Bee Board	20.0	0.0	0.7	5.0	2.1	1.0	3.4	0.4	1.7
6	National Seeds Corpn.	8.0	1.0	3.5	10.7	10.7	9.5	12.0	11.0	10.0
7	NRC Citrus	7.5	0.0	2.0	10.8	5.0	4.3	10.8	5.6	5.7

8	State Farms Corporation	6.0	5.8	6.1	6.0	6.0	4.5	0.0	0.0	0.0
9	Spices Board	8.0	8.0	5.2	8.0	8.0	7.2	5.0	4.5	3.5
10	PFDCs	11.2	6.9	2.5	11.8	8.5	6.3	11.9	5.9	2.9
11	FHEL	15.0	0.1	0.0	1.5	0.0	0.0	0.5	0.1	0.1
12	HIL	2.2	1.1	0.3	3.0	3.0	2.5	3.0	0.0	0.0
13	NCCD	0.0	0.0	0.0	3.0	1.5	0.5	5.0	1.0	1.3
14	SFAC	0.0	0.0	0.0	1.3	1.3	1.3	3.0	1.5	1.0
15	NHB	0.0	0.0	0.0	67.8	67.8	67.8	0.0	0.0	0.0
16	NIFTEM	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.6	0.5
17	IASRI	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.6	0.3
18	MNCFC	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.9	0.1
	Sub-total	116.6	54.3	46.1	106.9	149.1	138.8	109.4	75.0	69.6
	Grand Total	1413.8	1089.3	1094.6	2111.0	1809.6	1849.8	1723.2	1143.1	1056.1

Source: Mission for Integrated Development of Horticulture (MIDH), DAC&FW.

Notes: (1) Expenditure reported includes unspent balance of previous financial year and provisional.

(2) Allocation for Andhra Pradesh prior to 2014-15 is for the combined state Andhra Pradesh and Telangana.

Table 5.3.2 State-wise Allocation & Releases under National Horticulture Mission for North East and Himalayan States (HMNEH) from 2012-13 to 2014-15

S. No.	State	2012-13		2013-14		2014-15	
		Allocation	Release	Allocation	Release	Allocation	Release
1	Arunachal Pradesh	4895.00	4741.76	4800.00	4660.66	5000.00	2376.50
2	Assam	3080.00	3748.76	4800.00	4800.00	4800.00	2908.52
3	Manipur	4590.00	4893.00	4800.00	5800.06	5000.00	4417.18
4	Meghalaya	3505.00	2900.00	4000.00	4000.00	4000.00	2759.75
5	Mizoram	4310.00	4310.00	4800.00	4800.00	5200.00	4100.00
6	Nagaland	4355.00	4355.00	4800.00	4745.00	5200.00	3476.00
7	Sikkim	4330.00	4289.30	4500.00	4936.04	4900.00	4450.00
8	Tripura	4480.00	4480.00	4900.00	5614.31	5400.00	3700.00
9	Jammu & Kashmir	3520.00	1825.00	3000.00	2943.16	6000.00	4500.00
10	Himachal Pradesh	3000.00	2755.41	3200.00	2618.59	4800.00	4241.66
11	Uttarakhand	1935.00	1023.35	3000.00	3000.00	4600.00	3272.80
	ICAR Institutes/SFAC/NHB	8000.00	4904.78	8400.00	5381.09	0.00	0.00
	Total	50000.00	44226.36	55000.00	53298.91	54900.00	40202.41

Source: Mission for Integrated Development of Horticulture (MIDH), DAC&FW.

Table 5.3.3 State-wise Assistance Sanctioned for Marketing Infrastructure Projects under NHM Scheme

(Rs in Lakhs)

State	Rural Primary Market		Wholesale Market		Terminal Market Complex	
	No. of Projects	Assistance	No. of Projects	Assistance	No. of Projects	Assistance
Andhra Pradesh	16	60.00	17	744.96	–	–
Bihar	0	0.00	–	–	–	–
Chhattisgarh	0	0.00	2	1245.78	–	–
Delhi	0	0.00	–	–	–	–
Goa	1	3.75	–	–	–	–
Gujarat	1	3.75	–	–	–	–
Haryana	0	0.00	30	5863.75	–	–
Jharkhand	38	225.72	–	–	–	–
Karnataka	14	47.45	19	1573.33	–	–
Kerala	25	214.25	–	–	–	–
Madhya Pradesh	8	33.25	1	918.62	–	–
Maharashtra	12	46.70	–	–	1	0.00
Odisha	48	216.89	–	–	1	2490.00
Punjab	11	41.25	7	58.46	–	–
Rajasthan	16	59.97	–	–	–	–
Tamil Nadu	50	187.50	1	27.50	3	12324.00
Uttar Pradesh	4	90.84	11	1599.22	–	–
West Bengal	26	92.68	–	–	–	–
Total	270	1324.00	88	12031.62	5	14814.00

Source: Mission for Integrated Development of Horticulture (MIDH), DAC&FW.

Table 5.3.4 State-wise Assistance Sanctioned for Marketing Infrastructure Projects under HIMNEH Scheme

State	Market Type	2001-02 to 2013-14 Achievement				Markers Established				(Rs in Lakhs)
		I Inst.		II Inst.		Total		Total State Amount		
		No.	Amount	No.	Amount	No.	Amount			
North Eastern States (State-wise)										
Arunachal Pradesh	WS	6	104.00	5	94.00	6	198			
	RPM	24	90.00	15	56.25	24	146			
	AM	0	0.00	0	0.00	0	0			349.25
	SGL	2	5.00	0	0.00	2	5			
Total		32	199.00	20	150.25	32	349			
Assam	WS	2	50.00	2	50.00	2	100			
	RPM	43	161.25	22	82.50	43	244			
	AM	0	0.00	0	0.00	0	0			360.79
	SGL	7	17.04	0	0.00	7	17			
Total		52	228.29	24	132.50	52	361			
Manipur	WS	0	0.00	0	0.00	0	0			
	RPM	3	11.25	3	11.25	3	23			22.50
	Total		3	11.25	3	11.25	3	23		
Meghalaya	WS	2	49.00	2	49.00	2	98			
	RPM	11	41.25	10	37.50	11	79			
	AM	0	0.00	0	0.00	0	0			181.75
	SGL	2	5.00	0	0.00	2	5			
Total		15	95.25	12	86.50	15	182			

Mizoram	WS	10	250.00	10	250.00	10	500
	RPM	96	359.50	95	356.75	96	716
	AM	0	0.00	0	0.00	0	0
	SGL	2	5.00	0	0.00	2	5
Total		108	614.50	105	606.75	108	1221
Nagaland	WS	8	213.92	8	186.08	8	400
	RPM	147	551.25	103	386.25	147	938
	AM	56	210.00	44	165.00	56	375
	SGL	0	0.00	0	0.00	0	0
Total		211	975.17	155	737.33	211	1713
Sikkim	WS	1	25.00	0	0.00	1	25
	RPM	0	0.00	0	0.00	0	0
	AM	14	52.50	14	52.50	14	105
	SGL	3	7.50	0	0.00	3	8
Total		18	85.00	14	52.50	18	138
Tripura	WS	3	75.00	0	0.00	3	75
	RPM	0	0.00	0	0.00	0	0
	AM	0	0.00	0	0.00	0	0
	SGL	0	0.00	0	0.00	0	0
Total		3	75.00	0	0.00	3	75
							75.00

(Contd.)

Table 5.3.4 (Contd.)

North Eastern States (NER) (Market type-wise)									
Total Wholesale Market	WS	32	766.92	27	629.08	32	1396		
Total Rural Primary Market	RPM	324	1214.50	248	930.50	324	2145		
Total Apni Mandi	AM	70	262.50	58	217.50	70	480		4060.54
Total State Grading Labs.	SGL	16	39.54	0	0.00	16	40		
Total		442	2283.46	333	1777.08	442	4061		
Himalayan States (HS)									
Jammu & Kashmir	WS	15	375.00	0	0.00	15	375		
Uttarakhand	WS	3	439.94	1	198.18	3	638		
	SGL	2	5.00	0	0.00	2	5		
	Ropeways	31	94.54	0	0.00	31	95		1120.16
Himachal Pradesh	RPM	1	3.75	1	3.75	1	8		
Total		52	918.23	2	201.93	52	1120		
Total (NER & HS)									
Total WS	WS	50	1581.86	28	827.26	50	2409		
Total RPM	RPM	325	1218.25	249	934.25	325	2153		
Total AM	AM	70	262.50	58	217.50	70	480		5180.70
Total SGL	SGL	18	44.54	0	0.00	18	45		
Total Ropeways	Ropeways	31	94.54	0	0.00	31	95		
Grand Total		494	3201.69	335	1979.01	494	5181		

Source: Mission for Integrated Development of Horticulture (MIDH), DAC&FW.

Notes: WS = Wholesale Market; RPM = Rural Primary Market; AM = Apni Mandi; SGL = State Grading Laboratory.

Table 5.3.5 State-wise Distribution of Cold Storages as on 31 March, 2014

S. No.	States/UTs	Up to 2009						2009-10 to 2013-14						Total	
		NHB		NHM		MoFPI		NHB		NHM		MoFPI		No.	Capacity
		No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity		
1	Andaman & Nicobar Islands	2	210	0	0	0	0	0	0	0	0	0	0	2	210
2	Andhra Pradesh	290	900606	28	179810	79	485962	7	11450	404	1577828				
3	Arunachal Pradesh	1	5000	0	0	0	0	1	0	2	5000				
4	Assam	24	88068	6	30334	0	0	4	1250	34	119652				
5	Bihar	246	1147041	28	111821	28	147533	1	0	303	1406395				
6	Chandigarh	6	12216	0	0	0	0	0	0	6	12216				
7	Chhatisgarh	69	341885	10	45343	8	40263	2	275	89	427766				
8	Delhi	95	126158	2	3699	0	0	0	0	97	129857				
9	Goa	29	7705	0	0	0	0	0	0	29	7705				
10	Gujarat	398	1267304	44	128412	110	621407	8	13750	560	2030873				
11	Haryana	244	393121	23	84455	23	98573	5	12500	295	588649				
12	Himachal Pradesh	18	19858	3	8324	0	0	9	10375	30	38557				
13	Jammu & Kashmir	19	42869	5	21900	0	0	4	0	28	64769				
14	Jharkhand	45	170148	7	32357	3	14775	0	0	55	217280				
15	Karnataka	170	407165	7	75863	8	31849	4	11875	189	526752				
16	Kerala	193	58105	1	5000	0	0	3	15250	197	78355				
17	Lakshadweep	1	15	0	0	0	0	0	0	1	15				
18	Madhya Pradesh	197	808052	16	78939	44	209177	3	1000	260	1097168				

(Contd.)

Table 5.3.5 (Contd.)

S. No.	States/UTs	Up to 2009						2009-10 to 2013-14						Total	
		NHB		NHM		MoFPI		NHB		NHM		MoFPI		No.	Capacity
		No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity		
19	Maharashtra	466	546748	22	76507	23	54603	29	28445	540	706303	1	2175	1	2175
20	Manipur	0	0	0	0	0	0	1	2175	1	2175	0	0	0	0
21	Meghalaya	3	3200	1	5000	0	0	0	0	4	8200	0	0	0	0
22	Mizoram	0	0	1	3471	0	0	2	460	3	3931	0	0	0	0
23	Nagaland	2	6150	0	0	0	0	0	0	2	6150	0	0	0	0
24	Odisha	101	291039	0	0	9	35600	1	0	111	326639	0	0	0	0
25	Puducherry	3	85	0	0	0	0	0	0	3	85	0	0	0	0
26	Punjab	422	1345193	44	127478	133	519416	7	12690	606	2004777	0	0	0	0
27	Rajasthan	110	324226	22	79564	18	76162	4	80	154	480032	0	0	0	0
28	Sikkim	1	2000	0	0	0	0	1	0	2	2000	0	0	0	0
29	Tamil Nadu	148	238536	13	50835	1	6000	1	300	163	295671	0	0	0	0
30	Tripura	11	29450	2	9731	0	0	0	0	13	39181	0	0	0	0
31	Uttar Pradesh	1589	10118000	439	2626785	142	873353	6	14900	2176	13633038	0	0	0	0
32	Uttarakhand	15	68499	2	3528	0	0	11	12518	28	84545	0	0	0	0
33	West Bengal	463	5682000	8	31423	24	147195	7	41307	502	5901925	0	0	0	0
		5381	24450652	734	3820581	653	3361867	121	190600	6889	31823699				

Sources: Directorate of Marketing and Inspection (DMI) up to 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI).

6

General Agricultural 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, Uttarakhand
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, Odisha, 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, Odisha, Puducherry, 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

Source: Khanna (1989), Planning Commission.

Note: * There are 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.

Table 6.2 Land Use Classification in India

Classification	(Million ha)											
	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2006-07#	2007-08#	2008-09#	2009-10#	2010-11#	2011-12#
I. Geographic Area	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73
II. Reporting Area for Land Utilization Statistics (1 to 5)	284.32	298.46	303.75	304.16	304.86	305.19	305.65	305.67	305.84	305.83	305.90	305.81
1. Forests	40.48 (14.2)	54.05 (18.1)	63.83 (21.0)	67.46 (22.2)	67.81 (22.2)	69.84 (22.8)	70.00 (22.9)	69.96 (22.9)	69.98 (22.9)	69.99 (22.9)	70.01 (22.9)	70.02 (22.9)
2. Not Available for Cultivation (a + b)	47.52	50.75	44.61	39.55	40.48	41.23	42.73	42.90	43.06	43.33	43.58	43.52
(a) Non-agricultural Uses	9.36 (3.3)	14.84 (5.0)	16.48 (5.4)	19.60 (6.4)	21.09 (6.9)	23.75 (7.8)	25.45 (8.3)	25.88 (8.5)	26.21 (8.6)	26.16 (8.6)	26.39 (8.6)	26.29 (8.6)
(b) Barren and Uncultivable Land	38.16 (13.4)	35.91 (12.0)	28.13 (9.3)	19.96 (6.6)	19.39 (6.4)	17.48 (5.7)	17.29 (5.7)	17.02 (5.6)	16.85 (5.5)	17.18 (5.6)	17.18 (5.6)	17.23 (5.6)
3. Other Uncultivated Land Excluding Fallow Land (a+b+c)	49.45	37.64	35.13	32.31	30.22	27.74	27.04	26.81	26.42	26.50	26.16	26.10
(a) Permanent Pastures and Other Grazing Land	6.68 (2.3)	13.97 (4.7)	13.26 (4.4)	11.99 (3.9)	11.40 (3.7)	10.66 (3.5)	10.42 (3.4)	10.36 (3.4)	10.34 (3.4)	10.34 (3.4)	10.30 (3.4)	10.30 (3.4)
(b) Miscellaneous Tree Crops and Groves	19.83 (7.0)	4.46 (1.5)	4.37 (1.4)	3.58 (1.2)	3.82 (1.3)	3.44 (1.1)	3.35 (1.1)	3.40 (1.1)	3.34 (1.1)	3.21 (1.1)	3.21 (1.1)	3.16 (1.0)
(c) Culturable Wasteland	22.94 (8.1)	19.21 (6.4)	17.50 (5.8)	16.74 (5.5)	15.00 (4.9)	13.63 (4.5)	13.27 (4.3)	13.04 (4.3)	12.73 (4.2)	12.95 (4.2)	12.65 (4.1)	12.64 (4.1)

(Contd.)

Table 6.2 (Contd.)

Classification	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2006-07#	2007-08#	2008-09#	2009-10#	2010-11#	2011-12#
4. Fallow Land (a + b)	28.12	22.82	19.33	24.55	23.37	25.04	26.03	24.98	24.48	26.85	24.60	25.38
(a) Fallow Land Other Than Current Fallow	17.45 (6.1)	11.18 (3.7)	8.73 (2.9)	9.72 (3.2)	9.66 (3.2)	10.27 (3.4)	10.52 (3.4)	10.33 (3.4)	10.29 (3.4)	10.84 (3.5)	10.32 (3.4)	10.67 (3.5)
(b) Current Fallow	10.68 (3.8)	11.64 (3.9)	10.60 (3.5)	14.83 (4.9)	13.70 (4.5)	14.78 (4.8)	15.51 (5.1)	14.65 (4.8)	14.19 (4.6)	16.01 (5.2)	14.28 (4.7)	14.72 (4.8)
5. Net Area Sown	118.75	133.20	140.86	140.29	143.00	141.34	139.82	141.02	141.90	139.17	141.56	140.80
	(41.8)	(44.6)	(46.4)	(46.1)	(46.9)	(46.3)	(45.8)	(46.1)	(46.4)	(45.5)	(46.3)	(46.0)
6. Area Sown More Than Once	13.15	19.57	24.93	34.63	42.74	44.00	52.56	54.21	53.41	49.82	55.76	54.44
	131.89	152.77	165.79	172.63	185.74	185.34	192.38	195.22	195.31	188.99	197.32	195.25
7. Gross Cropped Area (5 + 6)	111.07	114.69	117.70	123.05	129.89	131.13	137.59	138.44	137.64	135.80	139.39	138.67
8. Cropping Intensity*	20.85	24.66	31.10	38.72	48.02	55.20	62.74	63.19	63.64	61.94	63.60	65.26
III. Net Irrigated Area	22.56	27.98	38.20	49.78	63.20	76.19	86.75	88.06	88.90	85.08	88.63	91.53

Source: *Agricultural Statistics at a Glance, 2014*, Directorate of Economics and Statistics, Ministry of Agriculture & Farmers Welfare, Government of India (New Delhi: Oxford University Press, 2014).

Notes: (1) # = Provisional, (2) * = Cropping intensity is percentage of the gross cropped area to the net area sown, (3) Figures in parentheses indicate percentage to the reported area.

Table 6.3 Area under Broad Soil Groups in India

Major Soil Groups	Area (Million ha)	% of Total Geographical Area
Red Loamy	23.0	7.00
Red Sandy	49.0	14.90
Laterite	11.7	3.60
Red & Yellow	33.5	10.20
Shallow Black	6.5	2.00
Medium Black	41.7	12.70
Deep Black	16.2	4.90
Mixed Red & Black	14.8	4.50
Coastal Alluvium	6.2	1.90
Coastal Sand	1.1	0.30
Deltaic Alluvium	7.1	2.20
Alluvial: Recent	39.0	11.90
Calcareous Alluvium	2.2	0.70
Calcareous Sierozem	4.9	1.50
Old Alluvium	2.8	0.90
Grey Brown	8.9	2.70
Desert Soils: Regosolic	13.4	4.10
Desert Soils: Lithosolic	8.5	2.60
Tarai	3.1	0.90
Brown Hill	12.4	3.80
Sub-mountain	4.7	1.40
Mountain Meadow	6.6	2.00
Saline & Alkaline	*	*
Peaty and Saline Peaty	0.4	0.10
Skeletal	4.2	1.30
Other	6.8	1.90
Total Geographical Area	328.7	100.00

Sources: (1) *Fertiliser Statistics, 2013-14*, The Fertiliser Association of India, New Delhi.

(2) *Indian Agriculture in Brief*, 23rd edition, DES, Ministry of Agriculture & Farmers Welfare, Government of India.

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

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
Marginal	0.40	0.39	0.39	0.40	0.40	0.38	0.39
Small	1.44	1.44	1.43	1.42	1.42	1.38	1.42
Semi-medium	2.81	2.78	2.76	2.73	2.72	2.68	2.71
Medium	6.08	6.02	5.90	5.84	5.81	5.74	5.76
Large	18.10	17.41	17.33	17.20	17.12	17.08	17.38
All size classes	2.28	1.84	1.55	1.41	1.33	1.23	1.15

Source: *Agriculture Census 2010-11*. All India Report on Number and Area of Operational Holdings. Agriculture Census Division, DAC&FW (2014).

Note: * Excluding Jharkhand.

Table 6.5 State-wise Distribution of Number of Operational Holdings and Area Operated, All Social Groups

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

States/UTs	Agriculture Census	Marginal		Small		Semi-medium		Medium		Large		All Holdings	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Andhra Pradesh	2005-06	7417	3287	2639	3730	1444	3835	487	2759	56	878	12044	14489
	2010-11	8425	3727	2918	4120	1399	3685	397	2209	36	552	13175	14293
Arunachal Pradesh	2005-06	22	11	25	33	30	85	27	169	4	63	109	361
	2010-11	21	12	19	26	34	94	28	155	7	97	109	384
Assam	2005-06	1753	760	591	718	318	846	83	425	5	299	2750	3049
	2010-11	1831	775	497	687	304	818	85	437	4	282	2720	2999
Bihar	2005-06	13139	3313	978	1224	438	1135	98	505	4	74	14657	6251
	2010-11	14744	3669	948	1186	415	1073	81	415	3	45	16191	6388
Chhatisgarh	2005-06	1919	840	760	1078	517	1396	231	1327	34	569	3461	5210
	2010-11	2183	953	831	1179	503	1348	202	1153	28	451	3746	5084
Goa	2005-06	43	12	6	7	3	7	1	7	Neg.	28	53	61
	2010-11	60	28	10	18	6	17	2	12	1	14	78	89
Gujarat	2005-06	1585	792	1345	1959	1081	3004	582	3380	68	1133	4661	10269
	2010-11	1816	885	1429	2075	1080	2989	513	2930	49	1020	4886	9898
Haryana	2005-06	764	346	311	448	283	800	196	1186	49	803	1603	3583
	2010-11	778	360	315	463	284	814	195	1185	46	823	1617	3646

Table 6.5 (Contd.)

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

States/UTs	Agriculture Census	Marginal		Small		Semi-medium		Medium		Large		All Holdings	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Himachal Pradesh	2005-06	637	258	176	245	88	240	29	165	4	60	933	968
	2010-11	670	273	175	244	85	230	28	156	3	51	961	955
Jammu & Kashmir	2005-06	1123	406	169	237	71	193	14	74	1	12	1378	923
	2010-11	1207	416	167	235	64	171	11	62	1	12	1449	895
Jharkhand	2005-06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2010-11	1848	764	429	591	283	775	129	725	20	311	2709	3165
Karnataka	2005-06	3656	1651	2013	2876	1278	3468	554	3205	79	1184	7581	12385
	2010-11	3849	1851	2138	3020	1267	3393	511	2904	68	994	7832	12161
Kerala	2005-06	6602	896	215	285	70	179	15	79	2	117	6904	1555
	2010-11	6580	886	180	282	57	159	12	64	2	120	6831	1511
Madhya Pradesh	2005-06	3199	1587	2148	3076	1566	4304	868	5087	127	1939	7908	15994
	2010-11	3891	1915	2449	3466	1655	4510	789	4545	89	1400	8872	15836
Maharashtra	2005-06	6118	2801	4150	5248	2452	6130	925	4885	70	941	13716	20005
	2010-11	6709	3186	4052	5739	2159	5765	711	3993	68	1084	13699	19767
Manipur	2005-06	77	40	49	63	22	55	3	14	Neg.	Neg.	150	172
	2010-11	77	40	49	63	22	55	3	13	Neg.	Neg.	151	172

Meghalaya	2005-06	112	55	55	73	29	73	6	34	Neg.	6	203	241
	2010-11	103	46	58	77	41	113	8	47	Neg.	4	210	287
Mizoram	2005-06	43	27	31	41	14	32	1	7	Neg.	3	90	110
	2010-11	50	30	30	38	10	24	2	9	Neg.	4	92	105
Nagaland	2005-06	12	6	13	16	37	93	76	465	30	593	169	1173
	2010-11	6	3	20	23	48	125	78	481	25	442	178	1074
Odisha	2005-06	2597	1342	1156	1588	472	1251	120	658	11	181	4356	5019
	2010-11	3368	1922	919	1498	311	919	64	381	6	132	4667	4852
Punjab	2005-06	135	83	183	258	320	854	296	1700	71	1067	1004	3963
	2010-11	164	101	195	269	325	855	298	1713	70	1029	1053	3967
Rajasthan	2005-06	2073	1016	1321	1895	1260	3570	1103	6796	429	7662	6186	20939
	2010-11	2512	1238	1511	2162	1335	3774	1127	6918	404	7044	6888	21136
Sikkim	2005-06	40	15	17	21	11	28	5	30	1	16	73	109
	2010-11	40	15	17	20	11	27	6	32	1	12	75	107
Tamil Nadu	2005-06	6228	2286	1234	1721	542	1468	170	958	20	391	8193	6824
	2010-11	6267	2292	1181	1644	502	1356	151	848	17	350	8118	6488
Tripura	2005-06	491	139	54	75	18	46	2	10	Neg.	10	565	280
	2010-11	499	140	55	76	22	54	3	14	Neg.	1	578	285
Uttarakhand	2005-06	658	260	163	226	78	210	21	117	1	33	922	847
	2010-11	672	296	157	225	65	175	17	94	1	25	913	816

(Contd.)

Table 6.5 (Contd.)

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

States/UTs	Agriculture Census		Marginal		Small		Semi-medium		Medium		Large		All Holdings	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Uttar Pradesh	2005-06	17507	6972	4341	3103	4341	1392	3796	428	2374	28	424	22458	17906
	2010-11	18532	7171	4243	3035	4243	1334	3629	398	2199	25	380	23325	17622
West Bengal	2005-06	5675	2799	1595	1006	1595	283	772	28	138	1	221	6992	5526
	2010-11	5853	2891	1557	980	1557	267	731	23	110	1	222	7123	5510
Andaman & Nicobar Islands	2005-06	5	2	3	2	3	3	8	2	7	Neg.	2	12	22
	2010-11	5	2	3	2	3	3	8	2	7	Neg.	1	12	22
Chandigarh	2005-06	1	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	1	1
	2010-11	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	1	1
Dadra & Nagar Haveli	2005-06	8	4	5	4	5	2	5	1	4	4	2	14	21
	2010-11	8	4	5	4	5	2	5	1	4	4	2	15	20
Daman & Diu	2005-06	7	2	1	1	1	1	1	Neg.	Neg.	Neg.	Neg.	8	4
	2010-11	8	2	Neg.	1	1	1	Neg.	Neg.	Neg.	Neg.	Neg.	8	3
Delhi	2005-06	14	6	8	6	8	3	10	2	11	11	3	25	38
	2010-11	11	5	6	5	6	3	8	2	9	9	2	20	30
Lakshadweep	2005-06	10	2	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	10	3
	2010-11	10	2	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	10	3

Puducherry	2005-06	25	7	4	5	2	5	1	4	Neg.	2	31	24
	2010-11	28	10	3	4	1	4	Neg.	3	Neg.	1	33	22
All India Total	2005-06	83694	32026	23930	33101	14127	37898	6375	36583	1096	18715	129222	158323
	2010-11	92826	35908	24779	35244	13896	37705	5875	33828	973	16907	138348	159592

Source: Agriculture Census 2010-11. All India Report on Number and Area of Operational Holdings. Agriculture Census Division, DAC&FW (2014).

Notes: (1) Data for the year 2005-06 for Jharkhand not collected, (2) Data for the year 2005-06 for Maharashtra and Bihar is estimated, (3) Total may not tally due to rounding off figures, (4) Neg. = Negligible (i.e. less than 500 units/ha), (5) NA = Not Available.

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
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
1999-2000	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
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	-12.0	64.7	95.6	-32.0	NA	NA	NA	NA	NA	NA	NA	NA	NA

Source: *Agricultural Statistics at a Glance, 2014*, Directorate of Economics and Statistics, Ministry of Agriculture, Government of India (New Delhi: Oxford University Press, 2014).

Notes: (1) Post-monsoon (October to December) 2014-15 data was collected till 12 November 2014. (2) NA = Not Available.

Table 6.7 Source-wise Irrigated Area

Source	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11*	2011-12*
Government Canals	15.67 (28.04)	14.66 (27.58)	15.39 (27.48)	14.70 (24.97)	15.07 (25.17)	16.65 (26.98)	16.47 (26.10)	16.75 (26.27)	14.79 (23.88)	15.50 (24.37)	15.85 (24.29)
Private Canals	0.21 (0.38)	0.21 (0.40)	0.21 (0.38)	0.21 (0.35)	0.22 (0.37)	0.22 (0.36)	0.22 (0.35)	0.20 (0.31)	0.19 (0.31)	0.17 (0.27)	0.17 (0.26)
Tanks	2.33 (4.17)	1.87 (3.52)	2.02 (3.61)	1.73 (2.94)	2.08 (3.47)	2.06 (3.34)	1.97 (3.12)	1.99 (3.12)	1.59 (2.57)	2.00 (3.14)	1.94 (2.97)
Tube Wells	22.82 (40.84)	23.40 (44.03)	24.25 (43.30)	22.83 (38.78)	23.41 (39.09)	24.47 (39.65)	26.33 (41.73)	28.37 (44.50)	28.37 (45.80)	28.55 (44.89)	29.41 (45.07)
Other Wells	12.02 (21.51)	10.43 (19.62)	11.52 (20.57)	11.96 (20.31)	11.65 (19.46)	12.35 (20.02)	12.03 (19.06)	10.43 (16.35)	9.99 (16.13)	10.51 (16.53)	10.78 (16.52)
Other Sources	2.83 (5.06)	2.58 (4.85)	2.61 (4.66)	7.45 (12.65)	7.45 (12.44)	5.95 (9.65)	6.08 (9.64)	6.02 (9.44)	7.01 (11.32)	6.87 (10.80)	7.12 (10.91)
Net Irrigated Area	55.88 (100.0)	53.15 (100.0)	56.00 (100.0)	58.87 (100.0)	59.88 (100.0)	61.71 (100.0)	63.10 (100.0)	63.74 (100.0)	61.94 (100.0)	63.60 (100.0)	65.26 (100.0)

Source: Fertiliser Statistics, 2013-14, The Fertiliser Association of India, New Delhi.

Notes: (1) *Provisional (2) Figures in parentheses indicate percentage of the net irrigated area.

Table 6.8 State-wise Net Area Irrigated by Source, 2011-12*

Zones / States / UTs	Canals		Tanks	Wells		Other Sources	Total Irrigated Area
	Government	Private		Tube Wells	Others		
NORTH	5139	120	134	14711	1076	175	21357
Haryana	1193	NA	NA	1879	NA	1	3073
Himachal Pradesh**	4	NA	NA	18	2	82	106
Jammu & Kashmir	171	114	67	4	4	19	319
Punjab	1113	3	NA	2969	NA	NA	4086
Uttar Pradesh**	2563	NA	126	9634	1034	53	13411
Uttarakhand	93	3	NA	188	36	20	339
Chandigarh **	NA	NA	NA	1	NA	NA	1
Delhi	2	NA	NA	19	NA	1	22
SOUTH	3830	3	1303	3710	2391	684	11919
Andhra Pradesh	1818	NA	550	1991	554	178	5091
Karnataka	1178	NA	178	1278	423	383	3440
Kerala	82	2	47	25	137	116	409
Tamil Nadu	746	1	528	406	1277	7	2964
Andaman & Nicobar Islands**	NA	NA	NA	NA	NA	NA	NA
Puducherry	6	NA	NA	10	NA	NA	15
Lakshadweep**	NA	NA	NA	NA	1	NA	1

(Contd.)

Table 6.8 (Contd.)

Zones / States / UTs	Canals		Tanks	Wells		Other Sources	Total Net Irrigated Area
	Total			Total			
	Government	Private		Tube Wells	Others		
EAST	1022	49	91	1967	64	4,845	8037
Arumachal Pradesh	NA	NA	NA	NA	NA	57	57
Assam	33	NA	5	27	2	94	161
Bihar **	947	NA	60	1910	20	116	3052
Jharkhand	4	NA	24	24	40	33	125
Odisha	NA	NA	NA	NA	NA	1259	1259
West Bengal **	NA	NA	NA	NA	NA	3078	3078
Manipur **	NA	NA	NA	NA	NA	69	69
Meghalaya	27	38	NA	NA	NA	NA	65
Nagaland	NA	NA	NA	NA	NA	84	84
Sikkim **	NA	NA	NA	NA	NA	14	14
Tripura **	9	NA	2	6	2	41	60
Mizoram	2	11	NA	NA	NA	NA	13
WEST	5855	NA	411	9019	7249	1420	23953
Chhatisgarh	873	NA	54	383	20	85	1415
Gujarat **	771	NA	45	1122	2,181	114	4233
Madhya Pradesh	1276	NA	220	2408	2865	1119	7887
Maharashtra **	1082	NA	NA	2169	NA	NA	3251

Rajasthan	1844	NA	1844	69	2932	2179	98	7122
Goa	8	NA	8	23	5	3	2	41
Daman & Diu	NA	NA	NA	NA	NA	NA	NA	NA
Dadra & Nagar Haveli**	1	NA	1	NA	NA	1	2	4
All India 2011-12	15846	172	16017	1937	29408	10779	7123	65263
2010-11	15496	171	15667	2004	28552	10509	6867	63598

Source: Fertiliser Statistics, 2013-14, The Fertiliser Association of India, New Delhi.

Note: (1) * Provisional, (2) ** 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, (3) NA = Not Available, (4) Totals may not tally due to rounding off of figures.

Table 6.9 Distribution of Land Use, Number and Area of Holdings in India by Irrigation Status and Size Classes for All Social Groups as per Agriculture Census, 2010-11

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

S. No.	Size Class (in ha)	Total Holdings			Wholly Irrigated Holdings			Wholly Unirrigated Holdings			Partially Irrigated Holdings		
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area	
1	2	3	4	5	6	7	8	9	10	11			
1	Below 0.5	64679	15441	27654	6797	25151	5533	6461	1363	760			
2	(0.5 to 1.0)	28147	20467	11641	8027	11914	8263	3162	2236	1251			
	Marginal	92826	35908	39295	14824	37065	13796	9623	3599	2011			
3	(1.0 to 2.0)	24779	35244	8644	11678	11686	15529	3486	4768	2585			
	Small	24779	35244	8644	11678	11686	15529	3486	4768	2585			
4	(2.0 to 3.0)	9649	23164	3165	7227	4472	9855	1690	3778	2005			
5	(3.0 to 4.0)	4247	14540	1359	4394	1894	5905	846	2619	1370			
	Semi-medium	13896	37705	4525	11621	6366	15760	2536	6397	3374			
6	(4.0 to 5.0)	2431	10762	784	3282	1037	4091	528	2101	1073			
7	(5.0 to 7.5)	2511	15129	756	4290	1090	5740	592	3163	1655			
8	(7.5 to 10.0)	933	7937	266	2120	417	2997	222	1658	846			
	Medium	5875	33828	1806	9692	2545	12821	1342	6922	3573			
9	(10.0 to 20.0)	799	10489	209	2540	385	4136	183	2041	972			
10	20 & Above	174	6418	36	1202	98	2894	35	1051	496			
	Large	973	16907	245	3742	484	7030	218	3092	1467			
	All Classes	138348	159592	54515	51557	58145	64943	17206	24778	13010			

Contd. →

Contd. →

S. No.	Size Class (in ha)	Net Area Sown	Area Under Current Fallows	Net Area Cultivated	Uncultivated Land Excluding Fallow Land	Fallow Other than Current Fallow	Culturable Wasteland	Total Uncultivated Land	Land not Available for Cultivation
1	2								
1	Below 0.5	13693	1291	14983	90	63	35	188	269
2	(0.5 to 1.0)	18526	1433	19959	114	123	68	305	203
	Marginal	32219	2724	34942	204	187	103	494	472
3	(1.0 to 2.0)	31976	2280	34256	198	287	157	642	346
	Small	31976	2280	34256	198	287	157	642	346
4	(2.0 to 3.0)	20860	1495	22356	152	261	134	547	262
5	(3.0 to 4.0)	12918	1022	13940	110	201	107	418	183
	Semi-medium	33778	2518	36296	262	462	241	963	444
6	(4.0 to 5.0)	9474	788	10262	87	185	89	361	139
7	(5.0 to 7.5)	13194	1054	14248	140	365	165	670	211
8	(7.5 to 10.0)	6775	626	7401	86	238	93	417	119
	Medium	29442	2469	31911	313	787	347	1448	469
9	(10.0 to 20.0)	8716	917	9633	121	437	132	690	166
10	20 & Above	5147	608	5755	75	344	85	504	159
	Large	13864	1524	15388	197	780	217	1194	325
	All Classes	141279	11514	152793	1174	2504	1065	4742	2056

Source: Agriculture Census 2010-11 (Phase II), Agriculture Census Division, DAC&FW (2015).

Notes: (1) Totals may not tally due to rounding off, (2) # = excluding Bihar, Jharkhand and Maharashtra.

Table 6.10 All-India Cultivated and Irrigated Area—Gross and Net along with Cropping Intensity

Year	Area sown			Irrigated area		Cropping Intensity (Gross/Net Sown Area × 100) (%)	
	Gross	More than Once		Gross	Net		Intensity of Irrigated Gross Area to Gross Sown Area (%)
		Net	More than Once				
1950-51	131.89	118.75	13.15	22.56	20.85	17.1	111.1
1955-56	147.31	129.16	18.16	25.64	22.76	17.4	114.1
1960-61	152.77	133.20	19.57	27.98	24.66	18.3	114.7
1965-66	155.28	136.20	19.08	30.90	26.34	19.9	114.0
1970-71	165.79	140.86	24.93	38.20	31.10	23.0	118.2
1975-76	171.30	141.65	29.64	43.36	34.59	25.3	120.9
1980-81	172.63	140.29	32.34	49.78	38.72	28.8	123.3
1985-86	178.46	140.90	37.56	54.28	41.87	30.4	126.7
1990-91	185.74	143.00	42.74	63.20	48.02	34.0	129.9
1995-96	187.47	142.20	45.27	71.35	53.40	38.1	131.8
1996-97	189.50	142.93	46.57	76.03	55.11	40.1	132.6
1997-98	189.99	141.95	48.04	75.67	55.21	39.7	133.9
1998-99	191.65	142.75	48.90	78.67	57.44	41.0	134.3
1999-2000	188.40	141.06	47.33	79.22	57.53	42.0	133.6
2000-01	185.34	141.34	44.01	76.19	55.21	41.1	131.1

2001-02	188.01	140.73	47.28	78.37	56.94	21.44	41.7	133.6
2002-03 [#]	173.89	131.94	41.95	73.06	53.90	19.16	42.0	131.8
2003-04	189.66	140.71	48.95	78.04	57.06	20.99	41.1	134.8
2004-05	191.10	140.64	50.46	81.08	59.23	21.85	42.4	135.9
2005-06	192.74	141.16	51.58	84.28	60.84	23.44	43.7	136.5
2006-07	192.38	139.82	52.56	86.75	62.74	24.01	45.1	137.6
2007-08	195.22	141.02	54.21	88.06	63.19	24.87	45.1	138.4
2008-09 [*]	195.33	141.90	53.43	88.90	63.64	25.26	45.5	137.7
2009-10 [@]	189.00	139.17	49.83	85.09	61.94	23.15	45.0	135.8
2010-11 [*]	197.56	141.56	56.00	88.89	63.66	25.23	45.0	139.6
2011-12 [*]	195.63	140.97	54.66	91.73	65.69	26.04	46.9	138.8
2012-13 [*]	194.40	139.93	54.47	92.58	66.10	26.47	47.6	138.9

Source: Directorate of Economics and Statistics, Ministry of Agriculture, & Farmers Welfare Government of India (http://eands.dacnet.nic.in/LUS_1999_2004.htm).

Notes: (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, Odisha, Rajasthan, Tamil Nadu, West Bengal and Haryana. This was mainly due to deficient rainfall. (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, Jharkhand, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. This was mainly due to deficient rainfall.

Table 6.11 Cropping Pattern According to Land Utilization 2010-11 and 2011-12

Crops	2010-11		2011-12	
	Area (‘000 ha)	% Share to Total Cropped Area	Area (‘000 ha)	% Share to Total Cropped Area
I. Food Crops (1 + 2 + 3 + 4 + 5 + 6 + 7 + 8)	148255	74.5	145839	74.0
1. Total Foodgrains (A + B)	126586	63.6	123375	62.62
(A) Cereals & Millets	101259	50.9	99975	50.74
(B) Pulses	25327	12.7	23400	11.88
2. Sugar	5319	2.7	5502	2.79
Total Horticultural Crops (3 + 4 + 5 + 6 + 7)	16350	8.2	16962	8.61
3. Condiments & Spices	2940	1.5	3212	1.63
Pepper (Black)	184	0.1	200	0.10
Chillies	792	0.4	805	0.41
Ginger	149	0.1	155	0.08
Turmeric	195	0.1	219	0.11
Cardamom	87	0.0	89	0.05
Others	1534	0.8	1745	0.89
4. Total Fruits & Vegetables	9403	4.7	9414	4.78
(i) Total Fruits (A + B)	6895	3.5	7232.0	3.7
(A) Fresh Fruits	6383	3.2	6705.0	3.4
Mango	2297	1.2	2378	1.21
Citrus Fruits	846	0.4	915	0.46
Banana	830	0.4	797	0.40
Grapes	111	0.1	116	0.06
Pome Fruits	107	0.1	112	0.06
Papaya	106	0.1	117	0.06
Apple	289	0.1	322	0.16
Others	1796	0.9	1948	0.99
(B) Dry fruits	512	0.3	527	0.3
Cashew nut	953	0.5	678	0.34
Others	14	0.0	14	0.01
(ii) Vegetables	8495	4.3	8989	4.6
Potato	1863	0.9	1907	0.97
Tapioca	221	0.1	227	0.12
Sweet potato	113	0.1	110	0.06
Onion	1064	0.5	1087	0.55
Others	5233	2.6	5658	2.87

5. Flowers	191	0.1	254	0.13
6. Aromatics	510	0.3	506	0.26
7. Plantations	3306	1.7	3577	1.82
8. Other Food Crops	192	0.1	229	0.12
II. Non-food Crops	50687	25.5	51177	25.98
Total Area Sown under All Crops (I + II)	198942	100.0	197016	100.00

Sources: DES and DAC&FW.

Table 6.12 Forest Cover in States/UTs in India, 2013

States / UTs	Geographic Area (G.A.)	Forest Cover				Total Forest	Percentage of G.A.	Scrub
		Very Dense Forest	Moderate Forest	Dense Forest	Open Forest			
Andhra Pradesh	275069	850	26079	19187	46116	16.77	10465	
Arunachal Pradesh	83743	20828	31414	15079	67321	80.39	121	
Assam	78438	1444	11345	14882	27671	35.28	182	
Bihar	94163	247	3380	3664	7291	7.74	115	
Chhattisgarh	135191	4153	34865	16603	55621	41.14	117	
Delhi	1483	7	49	124	180	12.12	2	
Goa	3702	543	585	1091	2219	59.94	0	
Gujarat	196022	376	5220	9057	14653	7.48	1492	
Haryana	44212	27	453	1106	1586	3.59	150	
Himachal Pradesh	55673	3224	6381	5078	14683	26.37	298	
Jammu & Kashmir	222236	4140	8760	9638	22539	10.14	2105	
Jharkhand	79714	2387	9667	11219	23473	29.45	670	
Karnataka	191791	1777	20179	14176	36132	18.84	3216	
Kerala	38863	1529	9401	6992	17922	46.12	29	
Madhya Pradesh	308245	6632	34921	35969	77522	25.15	6389	
Maharashtra	307713	8720	20770	21142	50632	16.45	4157	
Manipur	22327	728	6094	10168	16990	76.10	1	

(Area in sq. km)

Meghalaya	22429	449	9689	7150	17288	77.08	372
Mizoram	21081	138	5900	13016	19054	90.38	0
Nagaland	16579	1298	4736	7010	13044	78.68	2
Odisha	155707	7042	21298	22007	50347	32.33	4424
Punjab	50362	0	736	1036	1772	3.52	37
Rajasthan	342239	72	4424	11590	16086	4.70	4211
Sikkim	7096	500	2161	697	3358	47.32	311
Tamil Nadu	130058	2948	10199	10697	23844	18.33	1212
Tripura	10486	109	4641	3116	7866	75.01	66
Uttar Pradesh	240928	1623	4550	8176	14349	5.96	806
Uttarakhand	53483	4785	14111	5612	24508	45.82	262
West Bengal	88752	2971	4146	9688	16805	18.93	111
Andaman & Nicobar Islands	8249	3754	2413	544	6711	81.36	57
Chandigarh	114	1	10	6	17	15.14	1
Dadra & Nagar Haveli	491	0	114	99	213	43.38	1
Daman & Diu	112	0	2	7	9	8.28	1
Lakshadweep	32	0	17	10	27	84.56	0
Puducherry	480	0	35	15	50	10.43	0
Total	3287263	85502	318745	295651	697898	21.23	41383

Sources: (1) *Compendium of Environment Statistics India, 2014*, Central Statistical Organization, Ministry of Statistics and Programme Implementation, Government of India (Website: <http://www.mospi.gov.in>).

(2) India State of Forest Report, 2013.

Note: Scrub means highly degraded forest or wasteland with stumped trees having canopy density less than 10 per cent; a category of non-forest cover.

7

Area, Production and Yield of Horticultural 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 (Prov.)	269.0	3020.0	11.2	310.0	3704.0	11.9	278.0	4526.0	16.3

Source: DAC&FW.

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

Year	Apple			Banana			Grapes			Area in '000 ha Production in '000 Tonne Productivity in Tonne/ha
	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 (Prov.)	320.0	1885.0	5.9	880.0	30008.0	34.1	88.0	2454.0	27.9	

Source: DAC&FW.

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

Year	Guava			Litchi			Mango		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
	Area in '000 ha			Production in '000 Tonne			Productivity in Tonne/ha		
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
2014-15 (Prov.)	251.0	4083.0	16.3	90.0	564.0	6.3	2217.0	18506.0	8.3

Source: DAC&FW.

Table 7.1.4 All-India Area, Production and Productivity of Papaya, Pineapple and Sapota

Year	Papaya			Pineapple			Sapota		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	45.2	805.3	17.8	57.1	768.5	13.5	27.2	396.2	14.6
2001-02	73.7	2590.4	35.1	77.2	1182.1	15.3	52.0	593.5	11.4
2002-03	68.0	2147.2	31.6	79.8	1171.7	14.7	84.2	913.1	10.8
2003-04	58.2	1692.1	29.1	80.9	1234.2	15.3	120.6	921.3	7.6
2004-05	73.8	2535.1	34.4	82.8	1278.9	15.4	134.1	1076.5	8.0
2005-06	67.8	2139.3	31.6	82.4	1262.6	15.3	139.7	1114.0	8.0
2006-07	72.0	2482.0	34.5	87.0	1362.0	15.7	149.0	1216.0	8.2
2007-08	83.0	2909.0	35.0	80.0	1245.0	15.6	152.0	1258.0	8.3
2008-09	98.0	3629.0	37.0	84.0	1341.0	16.0	156.0	1308.0	8.4
2009-10	95.7	3913.5	40.9	91.9	1386.8	15.1	158.9	1346.8	8.5
2010-11	106.0	4196.0	39.6	89.0	1415.0	15.9	160.0	1424.0	8.9
2011-12	117.4	4457.1	38.0	102.4	1500.0	14.6	163.4	1425.8	8.7
2012-13	132.2	5381.7	40.7	105.2	1570.6	14.9	163.9	1495.0	9.1
2013-14	133.4	5639.3	42.3	109.9	1736.7	15.8	177.0	1744.3	9.9
2014-15 (Prox.)	126.0	5508.0	43.7	113.0	1892.0	16.7	121.0	1457.0	12.0

Source: DAC&FW.

Table 7.1.5 All-India Area, Production and Productivity of Brinjal, Cabbage and Cauliflower

Year	Brinjal			Cabbage			Cauliflower		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
	in '000 ha	'000 Tonne	Tonne/ha	in '000 ha	'000 Tonne	Tonne/ha	in '000 ha	'000 Tonne	Tonne/ha
1991-92	NA	NA	NA	177.3	2771.2	15.6	202.8	2998.1	14.8
2001-02	502.4	8347.7	16.6	258.1	5678.2	22.0	269.9	4890.5	18.1
2002-03	507.3	8001.2	15.8	233.8	5392.0	23.1	254.6	444.1	1.7
2003-04	516.4	8477.3	16.4	255.1	5594.6	21.9	267.9	4940.2	18.4
2004-05	526.5	8600.8	16.3	287.8	6113.5	21.2	238.5	4514.8	18.9
2005-06	559.7	9364.6	16.7	253.5	5637.3	22.2	288.6	5323.1	18.4
2006-07	568.0	9453.0	16.6	249.0	5584.0	22.4	302.0	5538.0	18.3
2007-08	561.0	9678.0	17.3	266.0	5910.0	22.2	312.0	5777.0	18.5
2008-09	600.0	10378.0	17.3	310.0	6870.0	22.2	349.0	6532.0	18.7
2009-10	612.0	10563.0	17.3	331.0	7281.4	22.0	347.9	6569.0	18.9
2010-11	680.0	11896.0	17.5	369.0	7949.0	21.5	369.0	6745.0	18.3
2011-12	691.5	12634.1	18.3	389.6	8412.1	21.6	390.8	7348.9	18.8
2012-13	722.1	13443.6	18.6	372.4	8534.2	22.9	402.2	7886.7	19.6
2013-14	711.0	13558.0	19.1	400.0	9039.0	22.6	434.0	8573.0	19.8
2014-15 (Prov.)	680.0	12706.0	18.7	379.0	8597.0	22.7	414.0	7897.0	19.1

Source: DAC&FW.

Table 7.1.6 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 (Prox.)	507.0	5853.0	11.5	1181.0	18924.0	16.0	459.0	4329.0	9.4

Source: DAC&FW.

Table 7.1.7 All-India Area, Production and Productivity of Tomato, Potato and Sweet Potato

Year	Tomato			Potato			Sweet Potato		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
	Area in '000 ha			Production in '000 Tonne			Productivity in Tonne/ha		
1991-92	289.1	4243.4	14.7	1135.1	18195.0	16.0	136.5	1130.7	8.3
2001-02	458.1	7462.3	16.3	1259.5	24456.1	19.4	131.9	1130.3	8.6
2002-03	478.8	7616.7	15.9	1337.2	23161.4	17.3	131.9	1130.3	8.6
2003-04	502.8	8125.6	16.2	1484.7	27925.8	18.8	133.1	1179.1	8.9
2004-05	505.4	8825.4	17.5	1523.9	28787.7	18.9	133.3	1179.4	8.8
2005-06	546.1	9820.4	18.0	1569.2	29174.6	18.6	122.8	1066.5	8.7
2006-07	596.0	10022.0	16.8	1743.0	28600.0	16.4	123.0	1067.2	8.7
2007-08	566.0	10303.0	18.2	1795.0	34658.0	19.3	123.0	1094.0	8.9
2008-09	599.0	11149.0	18.6	1828.0	34391.0	18.8	124.0	1120.0	9.0
2009-10	634.4	12433.2	19.6	1835.3	36577.3	19.9	118.9	1094.7	9.2
2010-11	865.0	16826.0	19.5	1863.0	42339.0	22.7	113.0	1047.0	9.3
2011-12	907.1	18653.3	20.6	1907.0	41482.8	21.8	110.4	1072.8	9.7
2012-13	879.6	18226.6	20.7	1992.2	45343.6	22.8	111.8	1132.4	10.1
2013-14	882.0	18736.0	21.2	1973.0	41555.0	21.1	106.0	1088.0	10.3
2014-15 (Prov.)	791.0	17398.0	22.0	2060.0	44893.0	21.8	111.0	1338.0	12.1

Source: DAC&FW.

Table 7.1.8 All-India Area, Production and Productivity of Tapioca, Areca Nut and Cashew Nut

Year	Tapioca			Areca Nut			Cashew Nut		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	250.9	5832.5	23.2	221.8	251	1.1	534.0	305	0.6
2001-02	238.9	6515.9	27.3	334.8	409.3	1.2	740.0	460.0	0.6
2002-03	207	5426.2	26.2	334.8	409.3	1.2	740	460.0	0.6
2003-04	220.0	5949.6	27.0	365.0	439.2	1.2	780.0	535.0	0.7
2004-05	244.7	7462.8	30.5	364.3	452.7	1.2	820.0	544.0	0.7
2005-06	244.6	7854.9	32.1	381.1	483.1	1.3	843.0	579.0	0.7
2006-07	255.0	8232.0	32.3	382.7	483.3	1.3	854.0	620.0	0.7
2007-08	270.0	9056.0	33.5	386.6	476.0	1.2	868.0	665.0	0.8
2008-09	280.0	9623.0	34.4	387.1	481.3	1.2	893.0	695.0	0.8
2009-10	231.9	8059.9	34.8	400.1	478.0	1.2	923.0	613.0	0.7
2010-11	221.0	8076.0	36.5	400.1	478.1	1.2	953.0	675.0	0.7
2011-12	226.7	8746.5	38.6	463.9	680.7	1.5	979.0	725.0	0.7
2012-13	207.0	7236.6	35.0	446.4	608.7	1.4	992.0	753.0	0.8
2013-14	228.0	8139.0	35.7	452.0	622.0	1.4	1011.0	753.0	0.7
2014-15 (Prox.)	253.0	8542.0	33.8	452.0	623.0	1.4	1029.0	789.0	0.8

Source: DAC&FW.

Table 7.1.9 All-India Area, Production and Productivity of Coconut and Spices

Year	Coconut			Spices			Area in '000 ha Production in '000 Tonne Productivity in Tonne/ha
	Area	Production	Productivity	Area	Production	Productivity	
1991-92	1529.0	10080	6.6	2005.0	1900	0.9	
2001-02	1893.0	12822.0	6.8	3220.0	3765.0	1.2	
2002-03	1893	12822.0	6.8	3220	3765.0	1.2	
2003-04	1934.0	12178.0	6.3	5155	5113.0	1.0	
2004-05	1935.0	8829.0	4.6	5909.0	8051.0	1.4	
2005-06	2029.0	14809.0	7.3	2366.0	3705.0	1.6	
2006-07	1940.0	15831.0	8.2	2448.0	3953.0	1.6	
2007-08	1903.0	14748.0	7.7	2617.0	4357.0	1.7	
2008-09	1903.0	14748.0	7.7	2629.0	4145.0	1.6	
2009-10	1895.0	15730.0	8.3	2464.0	4016.0	1.6	
2010-11	1896.0	10840.0	5.7	2940.0	5351.0	1.8	
2011-12	2071.0	14940.0	7.2	3212.0	5951.0	1.9	
2012-13	2137.0	15609.0	7.3	3076.0	5744.0	1.9	
2013-14	2140.0	14911.0	7.0	3163.0	5908.0	1.9	
2014-15 (Prov.)	1979.0	15703.0	7.9	3163.0	5908.0	1.9	

Source: DAC&FW.

7.2 State-wise Summary

Table 7.2.1 State-wise Area and Production of Horticultural Crops for 2014-15 (Provisional)

States/UTs	Fruits		Vegetables		Flowers		Aromatic		Spices		Plantation Crops		Honey		Total		
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	
																	Loose
Andaman & Nicobar Islands	3.6	33.9	6.9	51.8	0.1	0.3	0.0	-	-	1.7	3.2	27.4	95.7	-	-	39.6	185.0
Andhra Pradesh	642.3	10114.1	294.1	5458.4	21.8	159.1	38.3	1.9	3.5	169.4	775.8	317.0	1148.9	1.5	1446.5	17699.7	
Arunachal Pradesh	90.0	331.4	1.7	41.0	0.0	0.0	1.9	5.1	109.2	10.2	64.3	0.0	0.0	-	107.0	547.7	
Assam	155.5	2242.7	337.9	4647.8	3.0	20.2	13.5	4.4	0.2	93.1	279.1	100.2	244.1	-	694.2	7447.6	
Bihar	304.0	3999.5	842.0	14467.2	1.4	13.7	2.8	4.4	0.7	13.0	12.5	14.9	97.3	6.5	1179.7	18600.1	
Chhattisgarh	226.5	2065.5	425.1	5812.3	11.0	50.0	0.0	9.0	53.5	11.8	8.3	15.3	26.0	0.5	698.6	8016.2	
Dadra & Nagar Haveli	0.0	0.0	1.1	5.5	0.0	0.0	0.0	-	-	-	-	0.0	0.0	-	1.1	5.5	
Daman & Diu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	0.0	0.0	-	0.0	0.0	
Delhi	0.0	0.0	22.5	392.7	5.5	5.7	5.8	-	-	-	-	0.0	0.0	-	28.0	404.1	
Goa	11.3	81.8	7.2	81.9	0.0	0.0	0.1	-	-	0.9	0.3	85.7	125.5	-	105.1	289.7	
Gujarat	370.8	8002.0	578.4	11543.3	17.3	163.6	0.0	-	-	541.8	848.5	39.6	227.6	0.1	1547.8	20785.0	
Haryana	52.5	650.0	375.0	5805.8	6.7	70.0	11.3	0.6	1.2	16.1	82.8	0.0	0.0	4.0	450.9	6625.1	

(Contd.)

Table 7.2.1 (Contd.)

States/UTs	Fruits		Vegetables				Flowers		Aromatic		Spices		Plantation Crops		Honey		Total	
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P
					Loose		Cut											
Himachal Pradesh	220.7	723.0	86.6	1638.5	0.8	28.1	12.4	1.1	0.9	8.4	14.2	0.0	0.0	5.0	317.7	2422.0		
Jammu & Kashmir	359.1	1542.7	63.1	1395.5	0.5	0.3	1.7	-	-	4.9	1.1	0.0	0.0	2.5	427.6	2943.7		
Jharkhand	94.1	898.1	316.7	4279.3	1.6	22.0	9.5	-	-	0.0	0.0	14.8	4.8	1.2	427.2	5214.9		
Karnataka	407.3	6941.9	462.9	8564.8	30.9	220.0	70.8	3.8	21.3	191.8	333.8	870.1	5594.9	2.0	1966.7	21749.5		
Kerala	263.5	2385.8	115.4	2882.5	13.4	0.1	32.9	-	-	167.0	114.1	851.1	3573.5	2.0	1410.4	8990.8		
Lakshadweep	0.2	0.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	-	-	2.6	48.8	-	3.1	49.6		
Madhya Pradesh	214.4	5971.0	649.8	13479.3	17.8	206.0	0.0	65.6	414.0	284.9	454.2	0.0	0.0	1.5	1232.5	20526.0		
Maharashtra	606.9	9756.6	599.9	8289.0	23.0	122.7	44.0	-	-	120.8	109.0	216.5	380.6	1.0	1567.0	18702.9		
Manipur	55.6	533.0	27.6	288.4	0.8	0.3	0.0	-	-	10.5	24.1	0.9	1.7	-	95.4	847.5		
Meghalaya	36.0	375.8	44.6	534.0	0.1	0.0	2.6	-	-	17.5	83.9	25.6	29.8	-	123.8	1026.1		
Mizoram	66.1	386.6	45.8	284.8	0.3	180.0	2.0	1.1	0.9	22.5	59.6	7.6	4.4	-	143.4	918.4		
Nagaland	40.6	411.0	38.6	492.4	0.0	0.0	0.4	-	-	9.8	39.2	2.2	11.6	-	91.1	954.4		
Odisha	325.8	2134.6	670.4	9372.1	7.5	25.9	33.7	1.9	0.6	123.3	181.5	231.1	313.6	0.8	1359.9	12062.8		
Puducherry	0.6	14.2	2.1	18.8	0.2	1.5	0.0	-	-	0.1	0.4	6.8	17.9	-	9.7	52.8		

Punjab	78.7	1743.0	196.5	4054.1	1.4	10.7	0.0	15.1	2.9	19.1	70.9	0.0	0.0	14.0	310.8	5895.5
Rajasthan	38.6	619.0	163.8	1237.5	2.7	2.9	0.0	234.5	125.1	819.5	674.8	0.0	0.0	1.8	1259.1	2661.1
Sikkim	17.6	26.4	26.1	134.9	0.2	0.0	2.0	—	—	32.1	55.8	0.0	0.0	—	76.0	219.2
Tamil Nadu	345.0	8107.4	305.3	9584.3	97.8	377.9	21.1	17.2	178.3	166.0	554.5	638.5	4846.4	1.5	1569.8	23671.5
Telangana	370.6	5565.8	165.3	2740.8	7.5	18.8	41.1	—	—	134.2	551.5	1.7	17.4	—	679.2	8935.5
Tripura	67.3	563.5	35.6	606.1	0.0	0.0	0.0	—	—	5.7	18.0	15.9	28.9	—	124.4	1216.5
Uttar Pradesh	462.8	8541.6	1097.1	24515.4	17.0	34.0	5.1	133.7	13.4	61.7	244.0	0.0	0.0	12.5	1772.2	33365.9
Uttarakhand	202.2	758.3	91.0	1083.0	1.6	2.6	1.1	—	—	8.1	41.1	0.0	0.0	1.8	302.9	1887.9
West Bengal	228.3	3298.7	1445.5	24516.9	25.3	68.2	148.0	—	—	97.6	207.7	52.3	292.1	15.0	1848.9	28546.7
Others	—	—	—	—	—	—	—	—	—	—	—	—	—	1.0	0.0	1.0
Total	6358.3	88819.3	9541.4	168300.4	317.2	1804.5	501.9	499.4	925.8	3163.2	5908.3	3537.8	17131.5	76.2	23417.3	283467.8

Sources: (1) Fruits, Vegetables, Flowers, Aromatic/Medicinal Plants: State Directorates of Horticulture.

(2) Plantation Crops: Coconut (State Directorate of Horticulture), Areca Nut (Directorate of Arecanut & Spices Development), Cashew Nut & Cocoa (Directorate of Cashew & Cocoa Development) and State Directorate of Horticulture.

(3) Spices: Directorate of Arecanut & Spices Development.

Table 7.2.2 State-wise Area and Production of Fruit Crops, 2012-13 to 2014-15

States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
	A	P	A	P	A	P
	A: Area in '000 ha		P: Production in '000 Tonne		P: Production in '000 Tonne	
Andaman & Nicobar Islands	3.25	30.73	3.55	29.73	3.58	33.88
Andhra Pradesh	940.74	13939.08	640.05	10510.56	642.29	10114.15
Arunachal Pradesh	86.86	312.24	89.09	321.26	90.00	331.40
Assam	150.71	2073.82	144.68	2007.80	155.51	2242.74
Bihar	301.45	4249.19	302.07	4013.58	303.95	3999.49
Chhattisgarh	195.61	1702.32	212.89	1930.18	226.50	2065.47
Goa	11.16	80.90	11.28	81.19	11.34	81.78
Gujarat	381.50	8413.17	370.76	8001.96	370.76	8001.96
Haryana	49.53	516.07	50.59	554.90	52.53	650.00
Himachal Pradesh	218.03	555.71	220.71	866.34	220.71	722.98
Jammu & Kashmir	347.22	1742.14	355.21	2073.94	359.09	1542.68
Jharkhand	93.01	889.74	94.03	890.04	94.14	898.08
Karnataka	388.20	6619.60	396.00	6652.42	407.27	6941.88
Kerala	314.56	2583.92	376.95	2889.50	263.51	2385.79
Lakshadweep	0.22	0.48	0.22	0.48	0.22	0.48
Madhya Pradesh	195.36	5450.00	203.79	5696.00	214.38	5971.00
Maharashtra	1549.00	9785.00	1565.00	13457.92	606.94	9756.63
Manipur	51.93	440.59	54.05	515.69	55.61	532.97

Meghalaya	33.15	316.57	35.30	348.00	36.01	375.83
Mizoram	49.68	292.95	57.55	343.90	66.14	386.62
Nagaland	37.23	275.95	40.56	411.00	40.56	411.00
Odisha	329.38	2210.42	325.86	2148.27	325.76	2134.60
Puducherry	0.48	9.34	0.64	12.58	0.56	14.17
Punjab	74.89	1502.52	76.59	1541.24	78.70	1742.97
Rajasthan	46.52	716.82	37.40	581.78	38.61	618.98
Sikkim	14.65	24.02	16.02	24.05	17.59	26.42
Tamil Nadu	309.94	6699.88	328.55	7369.86	344.97	8107.39
Telangana*	—	—	364.48	4440.98	370.56	5565.84
Tripura	60.12	697.87	68.38	786.35	67.27	563.50
Uttar Pradesh	326.18	5176.14	378.97	6887.45	462.76	8541.60
Uttarakhand	200.85	805.67	171.62	678.49	202.22	758.31
West Bengal	220.60	3172.50	223.50	2909.71	228.25	3298.70
Total	6982.02	81285.33	7216.31	88977.14	6358.27	88819.26

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.2.3 State-wise Area and Production of Vegetable Crops, 2012-13 to 2014-15

States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
	A	P	A	P	A	P
	A: Area in '000 ha		P: Production in '000 Tonne		A: Area in '000 ha	
Andaman & Nicobar Islands	6.36	44.16	6.89	51.79	6.91	51.83
Andhra Pradesh	686.08	12104.65	439.64	8149.76	294.07	5458.44
Arunachal Pradesh	1.52	37.56	1.40	35.00	1.70	41.00
Assam	278.74	3415.07	281.40	3031.90	337.94	4647.79
Bihar	861.79	16325.68	809.80	15097.77	842.00	14467.15
Chhattisgarh	380.66	4993.85	403.43	5465.92	425.07	5812.32
Dadra & Nagar Haveli	1.10	5.50	1.10	5.50	1.10	5.50
Delhi	27.92	439.32	27.30	436.95	22.50	392.65
Goa	6.65	80.51	7.00	79.92	7.20	81.94
Gujarat	537.64	10520.69	582.28	11571.24	578.35	11543.29
Haryana	360.33	5011.31	373.17	5565.90	375.00	5805.80
Himachal Pradesh	79.46	1521.13	86.60	1635.88	86.60	1638.47
Jammu & Kashmir	63.06	1395.47	63.06	1395.47	63.06	1395.47
Jharkhand	321.46	4325.38	313.61	4238.13	316.67	4279.28
Karnataka	436.60	7841.90	418.69	7500.69	462.86	8564.77
Kerala	146.05	3446.91	147.69	3572.67	115.43	2882.51
Lakshadweep	0.25	0.33	0.25	0.33	0.25	0.33

Madhya Pradesh	612.77	12574.00	628.72	13019.31	649.82	13479.30
Maharashtra	474.00	8008.00	726.00	10161.83	599.86	8289.01
Manipur	21.73	219.82	25.19	271.04	27.58	288.44
Meghalaya	40.45	403.37	43.60	515.34	44.60	534.00
Mizoram	39.33	236.68	41.10	254.14	45.78	284.81
Nagaland	26.01	207.74	38.55	492.37	38.55	492.37
Odisha	688.14	9463.99	677.33	9433.66	670.35	9372.13
Puducherry	1.46	25.00	0.90	16.26	2.08	18.84
Punjab	184.10	3782.61	191.02	3936.19	196.52	4054.08
Rajasthan	224.43	873.50	148.88	1114.07	163.76	1237.49
Sikkim	25.56	132.51	26.11	134.53	26.12	134.92
Tamil Nadu	277.78	7897.93	289.74	8678.82	305.29	9584.29
Telangana*	—	—	220.94	3647.28	165.35	2740.80
Tripura	45.10	754.05	46.69	780.52	35.57	606.08
Uttar Pradesh	912.66	19571.56	859.38	18544.96	1097.05	24515.36
Uttarakhand	88.03	1059.57	88.28	1016.83	90.98	1082.97
West Bengal	1347.96	25466.81	1380.30	23044.95	1445.50	24516.95
Total	9205.19	162186.57	9396.05	162896.91	9541.43	168300.38

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.2.4 State-wise Area and Production of Plantation Crops, 2012-13 to 2014-15

States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
	A	P	A	P	A	P
Andaman & Nicobar Islands	27.31	95.71	27.33	95.71	27.35	95.73
Andhra Pradesh	334.137	1452.97	329.587	1364.678475	317.046	1148.85
Arunachal Pradesh	-	-	1	0.56	-	-
Assam	98.114	183.359	97.803	174.56	100.218	244.063
Bihar	15.246	97.135	15.246	97.332	14.904	97.329
Chhattisgarh	14.91	17.47	15.12	23.96	15.332	26.001
Goa	84.912	117.265	85.46	123.43	85.68	125.53
Gujarat	29.09	246.4	39.6	227.57	39.6	227.57
Jharkhand	11.5	4.64	13.825	4.6	14.83	4.83
Karnataka	867.463	4605.23	870.563	3901.002	870.126	5594.91
Kerala	992.125	4169.786	997.708	4307.17	851.117	3573.49
Lakshadweep	2.57	48.8	2.57	48.8	2.57	48.8
Maharashtra	214.482	357.24	214.482	368.8	216.482	380.61
Manipur	0	0	0.9	1.5	0.9	1.65
Meghalaya	23.12	29.19	25.61	29.4	25.61	29.78
Mizoram	7.59	4.38	7.602	4.404	7.612	4.432

A: Area in '000 ha
P: Production in '000 Tonne

Nagaland	1.52	10.52	1.67	11.35	2.17	11.55
Odisha	218.2	363.01	217.69	309.34	231.09	313.62
Puducherry	2.012	23.26	7.018	26.54	6.786	17.913
Tamil Nadu	629.977	4837.31	634.547	4842.331	638.547	4846.38
Telangana*	—	—	1.606	16.576	1.686	17.4
Tripura	15.27	33.53	15.81	32.2	15.86	28.92
West Bengal	51.59	287.39	51.85	289.41	52.25	292.11
Total	3641.138	16984.595	3674.597	16301.22348	3537.766	17131.468

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.2.5 State-wise Area and Production of Spice Crops, 2012-13 to 2014-15

States/UTs	2012-13				2013-14				2014-15 (2nd Adv. Est.)			
	A		P		A		P		A		P	
	A	P	A	P	A	P	A	P	A	P		
Andaman & Nicobar Islands	1.74	3.57	1.68	3.22	1.68	3.22	1.68	3.22	1.68	3.22		
Andhra Pradesh	312.62	1187.68	169.36	775.82	169.36	775.82	169.36	775.82	169.36	775.82		
Arunachal Pradesh	10.17	64.27	10.17	64.27	10.17	64.27	10.17	64.27	10.17	64.27		
Assam	96.66	287.50	93.08	279.14	93.08	279.14	93.08	279.14	93.08	279.14		
Bihar	13.01	12.54	13.01	12.54	13.01	12.54	13.01	12.54	13.01	12.54		
Chhattisgarh	12.31	15.37	11.80	8.30	11.80	8.30	11.80	8.30	11.80	8.30		
Goa	0.73	0.23	0.91	0.28	0.91	0.28	0.91	0.28	0.91	0.28		
Gujarat	551.68	882.14	541.82	848.48	541.82	848.48	541.82	848.48	541.82	848.48		
Haryana	16.13	82.82	16.13	82.82	16.13	82.82	16.13	82.82	16.13	82.82		
Himachal Pradesh	7.30	10.26	8.43	14.16	8.43	14.16	8.43	14.16	8.43	14.16		
Jammu & Kashmir	4.14	1.07	4.94	1.07	4.94	1.07	4.94	1.07	4.94	1.07		
Karnataka	213.75	369.85	191.79	333.83	191.79	333.83	191.79	333.83	191.79	333.83		
Kerala	170.01	128.86	166.96	114.06	166.96	114.06	166.96	114.06	166.96	114.06		
Madhya Pradesh	299.91	461.17	284.91	454.17	284.91	454.17	284.91	454.17	284.91	454.17		
Maharashtra	120.76	109.04	120.76	109.04	120.76	109.04	120.76	109.04	120.76	109.04		
Manipur	10.47	24.14	10.47	24.14	10.47	24.14	10.47	24.14	10.47	24.14		

A: Area in '000 ha
P: Production in '000 Tonne

Meghalaya	16.85	74.81	17.50	83.88	17.50	83.88
Mizoram	22.47	59.62	22.47	59.62	22.47	59.62
Nagaland	9.77	39.16	9.77	39.16	9.77	39.16
Odisha	123.92	181.50	123.32	181.50	123.32	181.50
Puducherry	0.03	0.03	0.09	0.38	0.09	0.38
Punjab	18.37	68.21	19.13	70.92	19.13	70.92
Rajasthan	720.64	860.89	819.51	674.84	819.51	674.84
Sikkim	26.56	60.08	32.06	55.80	32.06	55.80
Tamil Nadu	124.39	279.61	166.00	554.52	166.00	554.52
Telangana*	—	—	134.18	551.47	134.18	551.47
Tripura	5.69	18.04	5.69	18.04	5.69	18.04
Uttar Pradesh	60.18	212.32	61.66	244.02	61.66	244.02
Uttarakhand	8.09	41.08	8.09	41.08	8.09	41.08
West Bengal	97.56	207.66	97.56	207.72	97.56	207.72
Total	3075.90	5743.52	3163.24	5908.29	3163.24	5908.29

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.2.6 State-wise Area and Production of Flowers (Loose), 2012-13 to 2014-15

States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)		
	A	P	A	P	A	P	
	A: Area in '000 ha		P: Production in '000 Tonne		A: Area in '000 ha		P: Production in '000 Tonne
Andaman & Nicobar Islands	0.04	0.35	0.13	0.29	0.13	0.29	
Andhra Pradesh	34.85	224.41	20.37	136.27	21.83	159.11	
Arunachal Pradesh	0.02	0.01	0.02	0.01	0.02	0.01	
Assam	1.80	11.70	3.00	20.00	3.03	20.20	
Bihar	1.02	10.15	0.82	7.63	1.43	13.68	
Chhattisgarh	9.79	37.75	10.13	45.73	10.96	50.03	
Delhi	5.50	5.70	5.50	5.70	5.50	5.70	
Goa	0.00	0.00	0.01	0.02	0.01	0.03	
Gujarat	17.27	149.27	17.30	163.60	17.30	163.60	
Haryana	6.47	64.72	6.48	65.45	6.70	70.00	
Himachal Pradesh	0.91	37.71	0.82	28.14	0.82	28.14	
Jammu & Kashmir	0.85	0.40	0.75	0.42	0.46	0.34	
Jharkhand	1.60	22.03	1.60	22.03	1.60	22.03	
Karnataka	29.70	207.50	30.60	211.50	30.90	220.00	
Kerala	0.00	0.00	0.00	0.00	13.37	0.05	
Madhya Pradesh	16.52	193.00	17.06	200.39	17.75	206.00	

Maharashtra	22.00	119.00	23.00	122.65	23.00	122.65	122.65
Manipur	0.00	0.00	0.76	0.28	0.81	0.30	0.30
Meghalaya	0.00	0.00	0.05	0.00	0.06	0.00	0.00
Mizoram	0.16	166.83	0.20	171.57	0.30	180.00	180.00
Nagaland	0.01	0.00	0.01	0.00	0.01	0.00	0.00
Odisha	7.52	26.16	7.44	37.40	7.50	25.86	25.86
Puducherry	0.08	0.43	0.14	1.20	0.18	1.49	1.49
Punjab	2.11	10.45	1.35	10.46	1.37	10.65	10.65
Rajasthan	3.43	3.72	2.53	2.73	2.71	2.91	2.91
Sikkim	0.22	26.50	0.24	16.00	0.24	0.00	0.00
Tamil Nadu	28.71	312.97	55.03	343.65	97.78	377.93	377.93
Telangana*	—	—	6.89	40.68	7.46	18.82	18.82
Uttar Pradesh	16.19	31.49	16.58	32.16	17.04	33.98	33.98
Uttarakhand	1.56	1.82	1.35	2.02	1.62	2.56	2.56
West Bengal	24.41	65.14	24.85	66.50	25.32	68.15	68.15
Total	232.74	1729.21	255.02	1754.49	317.21	1804.52	1804.52

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.2.7 State-wise Area and Production of Aromatics & Medicinal Plants, 2012-13 to 2014-15

States/UTs	A: Area in '000 ha P: Production in '000 Tonne					
	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
	A	P	A	P	A	P
Andhra Pradesh	0.29	4.36	1.88	3.51	1.88	3.51
Arunachal Pradesh	5.15	109.18	5.15	109.18	5.15	109.18
Assam	0.00	0.00	4.35	0.16	4.39	0.16
Bihar	3.82	0.50	4.56	0.59	4.40	0.69
Chhattisgarh	10.27	60.28	8.44	50.25	8.99	53.53
Haryana	1.75	1.14	1.76	1.14	0.55	1.23
Himachal Pradesh	0.00	0.00	1.11	0.90	1.11	0.90
Karnataka	3.71	21.66	3.70	21.10	3.75	21.33
Lakshadweep	0.00	0.00	–	–	0.01	0.00
Madhya Pradesh	62.63	393.00	63.95	404.60	65.62	414.00
Mizoram	1.02	0.71	1.11	0.90	1.11	0.90
Odisha	1.92	0.64	1.92	0.64	1.92	0.64
Punjab	8.97	1.43	14.01	2.51	15.10	2.90
Rajasthan	308.68	164.53	231.24	124.30	234.53	125.11
Tamil Nadu	15.15	147.41	16.37	162.12	17.18	178.33
Uttar Pradesh	133.70	13.40	133.70	13.40	133.70	13.40
Total	557.06	918.22	493.25	895.30	499.40	925.81

Source: Horticulture Statistics Division, DAC&FW.

Table 7.2.8 Production & Share of Leading Fruit-producing States, 2013-14

States	Production (in '000 Tonne)	% Share
Maharashtra	13457.9	15.1
Andhra Pradesh	10510.6	11.8
Gujarat	8002.0	9.0
Tamil Nadu	7369.9	8.3
Uttar Pradesh	6887.5	7.7
Karnataka	6652.4	7.5
Madhya Pradesh	5696.0	6.4
Telangana	4441.0	5.0
Bihar	4013.6	4.5
West Bengal	2909.7	3.3
Others	19036.7	21.4
Total	88977.1	100.0

Source: Horticulture Statistics Division, DAC&FW.

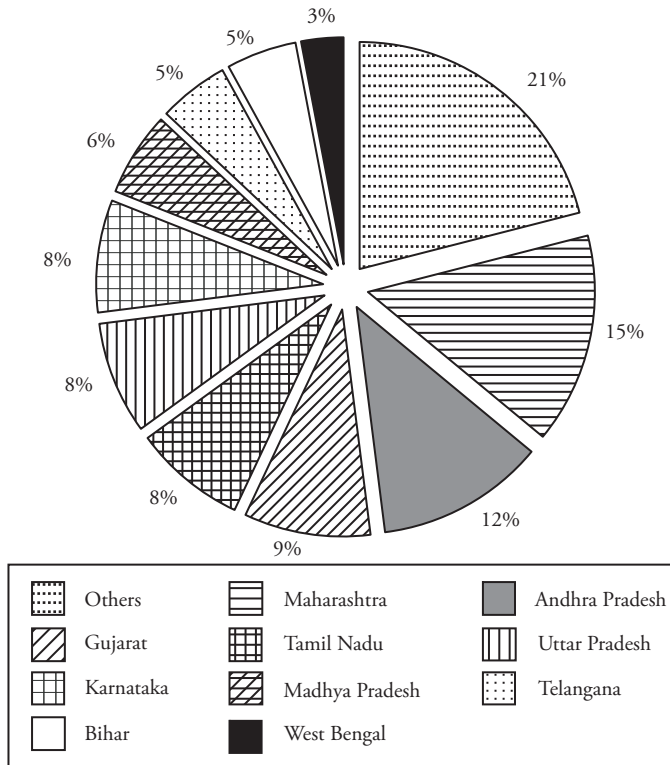


Figure 7.2.9 Production & Share of Leading Fruit-producing States: Graph

Source: Based on the data of Table 7.2.8.

Table 7.2.10 Production & Share of Leading Vegetable-producing States, 2013-14

States/UTs	Production (in '000 Tonne)	% Share
West Bengal	23045.0	14.1
Uttar Pradesh	18545.0	11.4
Bihar	15097.8	9.3
Madhya Pradesh	13019.3	8.0
Gujarat	11571.2	7.1
Maharashtra	10161.8	6.2
Odisha	9433.7	5.8
Tamil Nadu	8678.8	5.3
Andhra Pradesh	8149.8	5.0
Karnataka	7500.7	4.6
Others	37693.9	23.1
Total	162896.9	100.0

Source: Horticulture Statistics Division, DAC&FW.

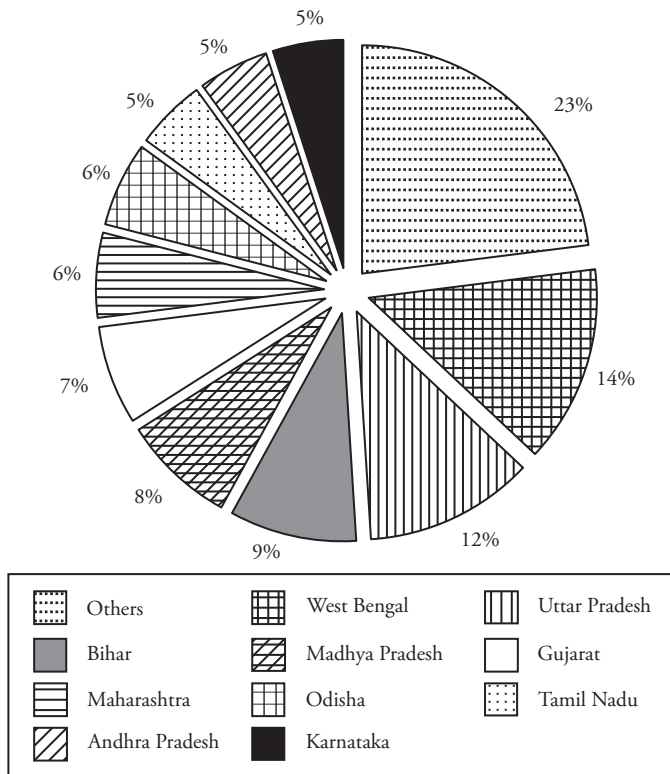


Figure 7.2.11 Production & Share of Leading Vegetable-producing States: Graph

Source: Based on the data of Table 7.2.10.

Table 7.2.12 Production & Share of Leading Plantation-producing States, 2013-14

States	Production (in '000 Tonne)	% Share
Tamil Nadu	4842.33	29.71
Kerala	4307.17	26.42
Karnataka	3901.00	23.93
Andhra Pradesh	1364.68	8.37
Maharashtra	368.80	2.26
Odisha	309.34	1.90
West Bengal	289.41	1.78
Gujarat	227.57	1.40
Assam	174.56	1.07
Goa	123.43	0.76
Others	392.932	2.41
Total	16301.22	100.00

Source: Horticulture Statistics Division, DAC&FW.

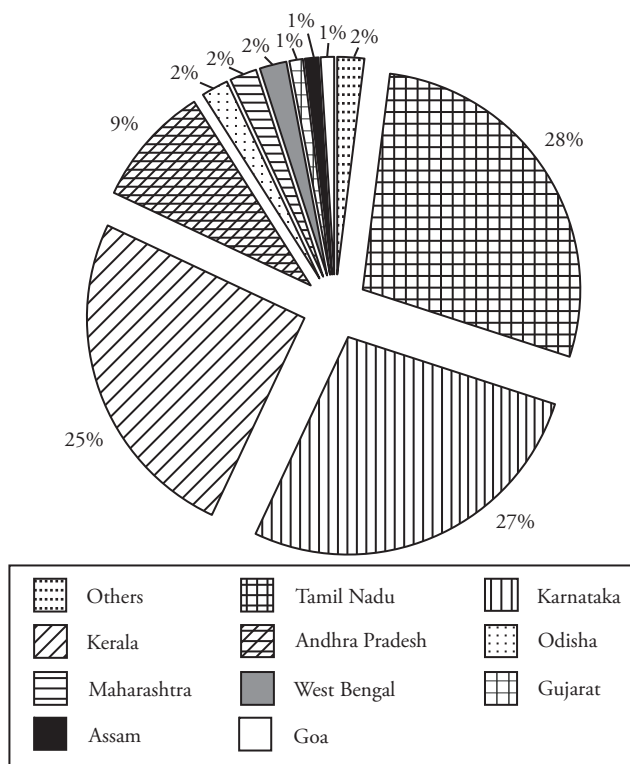


Figure 7.2.13 Production & Share of Leading Plantation-producing States: Graph

Source: Based on the data of Table 7.2.12.

Table 7.2.14 Production & Share of Leading Flower-producing States, 2013-14

States/UTs	Production (in '000 Tonne)	% Share
Tamil Nadu	356.52	15.52
Karnataka	283.03	12.32
West Bengal	211.69	9.22
Madhya Pradesh	200.39	8.72
Mizoram	172.80	7.52
Maharashtra	166.62	7.25
Andhra Pradesh	166.27	7.24
Gujarat	163.60	7.12
Odisha	94.80	4.13
Uttar Pradesh	86.22	3.75
Others	395.09	17.20
Total	2297.03	100.00

Source: Horticulture Statistics Division, DAC&FW.

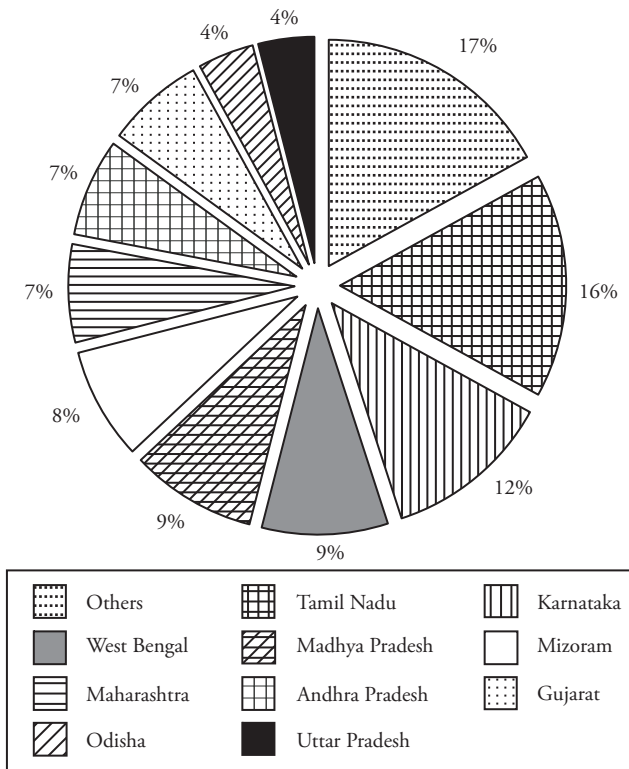


Figure 7.2.15 Production & Share of Leading Flower-producing States: Graph

Source: Based on the data of Table 7.2.14.

Table 7.2.16 Production & Share of Leading Spices-producing States, 2013-14

States	Production (in '000 Tonne)	% Share
Gujarat	848.48	14.4
Andhra Pradesh	775.82	13.1
Rajasthan	674.84	11.4
Tamil Nadu	554.52	9.4
Telangana	551.47	9.3
Madhya Pradesh	454.17	7.7
Karnataka	333.83	5.7
Assam	279.14	4.7
Uttar Pradesh	244.02	4.1
West Bengal	207.72	3.5
Others	984.3	16.7
Total	5908.3	100.0

Source: Directorate of Arecanut and Spices Development (DASD).

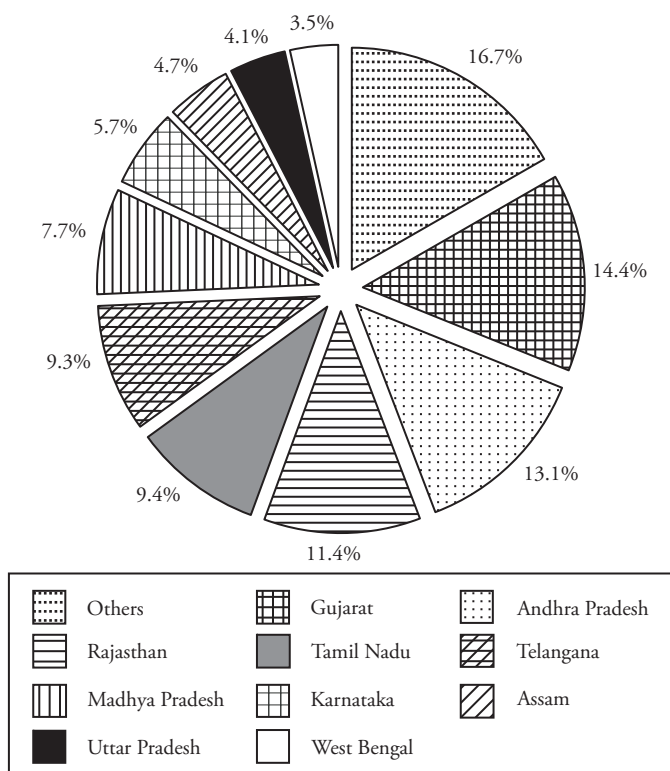


Figure 7.2.17 Production & Share of Leading Spices-producing States: Graph

Source: Based on the data of Table 7.2.16.

7.3 State-wise Area and Production for Individual Horticultural Crops

Table 7.3.1 State-wise Area and Production of Almonds

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Jammu & Kashmir	15.93	8.21	15.98	11.82	15.78	16.54
2	Himachal Pradesh	5.47	1.13	5.41	0.93	5.41	1.26
3	Andhra Pradesh	–	–	–	–	0.09	0.24
	Total	21.40	9.34	21.39	12.74	21.28	18.04

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.2 State-wise Area and Production of Amla (Aonla)

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Uttar Pradesh	33.00	359.73	33.00	359.73	34.97	395.87
2	Madhya Pradesh	13.70	367.00	13.70	367.38	13.98	373.00
3	Tamil Nadu	9.18	174.36	9.73	191.79	10.21	211.94
4	Gujarat	11.76	112.90	11.38	108.54	11.38	108.54
5	Andhra Pradesh	12.98	64.89	10.94	54.69	10.94	76.56
6	Chhattisgarh	2.86	38.11	3.21	37.66	3.48	43.48
7	Jharkhand	7.80	33.73	7.80	33.74	7.90	33.82
8	Assam	0.89	16.02	0.90	16.27	0.92	16.69
9	Haryana	1.87	12.81	1.86	12.94	1.86	15.15
10	Bihar	1.76	16.79	1.69	14.96	1.69	14.90
11	Rajasthan	5.00	56.08	1.80	11.72	1.78	11.75
12	Punjab	0.36	4.92	0.41	5.60	0.43	5.89
13	Nagaland	0.24	2.75	0.27	2.91	0.27	2.91
14	Himachal Pradesh	2.15	2.31	2.24	1.78	2.24	2.08
15	Jammu & Kashmir	1.53	1.32	1.63	1.49	1.72	1.77
16	Mizoram	0.21	0.09	0.28	1.21	0.30	1.32
17	Uttarakhand	0.54	1.24	0.52	1.14	0.57	1.26
18	Karnataka	0.20	0.70	0.16	0.86	0.15	1.07
19	Odisha	2.03	0.71	2.02	0.71	2.02	0.71
20	Kerala	–	–	–	–	0.06	0.06
21	Puducherry	–	–	0.02	0.10	–	–
	Total	108.06	1266.46	103.55	1225.21	106.85	1318.76

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.3 State-wise Area and Production of Apple

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Jammu & Kashmir	157.28	1348.15	160.87	1647.69	163.43	1170.31
2	Himachal Pradesh	106.23	412.40	107.69	738.72	107.69	588.97
3	Uttarakhand	33.76	123.23	29.97	77.45	33.91	91.47
4	Arunachal Pradesh	14.07	30.95	14.28	31.87	14.50	32.00
5	Nagaland	0.10	0.60	0.21	1.89	0.21	1.89
6	Tamil Nadu	0.00	0.03	0.01	0.03	0.01	0.07
7	Sikkim	0.05	0.03	0.02	0.03	0.02	0.03
	Total	311.50	1915.38	313.04	2497.68	319.77	1884.73

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.4 State-wise Area and Production of Banana

S. No.	States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
		Area in '000 ha		Production in '000 Tonne		Production in '000 Tonne	
1	Tamil Nadu	111.36	5136.20	118.04	5650.00	123.93	6213.85
2	Gujarat	70.58	4523.49	66.50	4225.49	66.50	4225.49
3	Maharashtra	82.00	3600.00	83.00	4830.60	61.31	3557.97
4	Andhra Pradesh	92.65	3242.80	90.48	3166.90	84.26	2949.03
5	Karnataka	97.40	2529.60	102.71	2675.63	106.61	2710.84
6	Uttar Pradesh	2.35	111.32	37.26	1599.02	41.74	1950.62
7	Madhya Pradesh	25.76	1701.00	26.27	1735.00	27.80	1813.00
8	Bihar	33.06	1702.41	34.31	1435.78	34.64	1526.50
9	Kerala	61.01	515.61	34.46	528.21	118.50	1160.25
10	West Bengal	44.70	1077.80	45.50	1097.50	46.60	1124.00
11	Assam	51.51	837.02	50.81	857.72	52.54	907.11
12	Chhattisgarh	18.68	413.40	20.79	498.81	22.08	532.64
13	Odisha	27.49	521.31	25.06	476.60	24.73	467.73
14	Telangana*	-	-	8.61	301.49	8.77	268.56
15	Mizoram	10.54	127.53	10.84	140.92	11.20	146.09
16	Nagaland	7.00	80.00	7.32	109.80	7.32	109.80

(Contd.)

Table 7.3.4 (Contd.)

S. No.	States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
		Area in '000 ha		Area in '000 ha		Production in '000 Tonne	
17	Manipur	6.58	88.18	6.70	90.45	7.01	96.36
18	Meghalaya	6.96	83.99	7.04	86.43	7.10	88.70
19	Tripura	13.58	133.70	13.64	134.25	13.64	72.00
20	Goa	2.29	25.92	2.32	26.31	2.34	26.53
21	Arunachal Pradesh	6.13	18.19	6.23	19.10	6.50	20.00
22	Andaman & Nicobar islands	1.68	18.35	1.82	14.04	1.82	18.00
23	Punjab	0.17	9.79	0.16	9.32	0.17	9.43
24	Puducherry	0.12	4.77	0.26	8.78	0.23	7.48
25	Sikkim	1.62	3.89	1.63	3.89	1.71	4.09
26	Jharkhand	0.52	1.26	0.54	1.29	0.54	1.30
27	Himachal Pradesh	0.09	0.39	0.09	0.29	0.09	0.42
28	Lakshadweep	0.13	0.30	0.13	0.30	0.13	0.30
29	Rajasthan	0.04	0.89	0.04	0.64	0.06	0.06
	Total	776.00	26509.10	802.57	29724.55	879.88	30008.16

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.5 State-wise Area and Production of Lime/Lemon

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Andhra Pradesh	49.30	739.53	38.85	582.74	34.50	496.84
2	Telangana*	–	–	22.12	331.86	20.81	471.79
3	Gujarat	40.80	433.12	41.08	449.24	41.08	449.24
4	Karnataka	11.80	275.20	11.48	268.24	12.10	283.06
5	Odisha	–	–	–	–	26.63	261.07
6	Madhya Pradesh	10.68	235.00	10.79	237.38	11.12	245.00
7	Maharashtra	45.00	246.00	45.00	306.00	19.90	194.66
8	Assam	14.21	125.89	12.97	103.46	14.50	134.22
9	Bihar	18.04	136.42	17.95	128.90	17.96	128.72
10	Jharkhand	8.79	87.67	8.82	87.67	8.94	88.55
11	Chhattisgarh	11.88	79.50	11.46	78.79	12.01	85.43
12	Manipur	5.65	40.16	5.85	52.65	6.00	54.00
13	Mizoram	7.93	25.14	8.00	25.60	8.10	25.90
14	Tamil Nadu	8.42	20.14	8.92	22.15	9.36	24.34
15	Rajasthan	4.51	33.94	2.69	15.35	2.81	17.12
16	Tripura	3.86	18.42	4.83	23.12	4.83	15.50
17	Uttar Pradesh	0.55	1.60	0.56	1.63	3.53	13.04
18	Nagaland	1.50	10.00	1.55	12.40	1.55	12.40
19	Himachal Pradesh	10.35	6.03	10.57	5.93	10.57	6.47
20	Punjab	0.63	4.83	0.66	5.02	0.67	5.19
21	Meghalaya	1.07	3.72	1.09	3.96	1.11	4.27
22	Andaman & Nicobar Islands	0.22	1.10	0.18	1.43	0.18	1.50
23	Puducherry	0.01	0.09	0.01	0.10	0.02	0.12
	Total	255.21	2523.51	286.41	2835.02	268.51	3019.75

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.6 State-wise Area and Production of Mandarin

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Punjab	45.85	988.63	47.10	1017.73	48.70	1208.54
2	Madhya Pradesh	49.52	844.00	52.49	894.43	55.64	948.00
3	Maharashtra	133.00	370.00	135.00	742.50	102.25	694.45
4	Rajasthan	10.50	227.38	11.23	229.89	11.88	267.23
5	Assam	15.85	195.82	15.67	188.78	16.78	215.86
6	Karnataka	3.20	71.80	3.41	75.89	3.55	81.23
7	Nagaland	5.50	50.00	6.10	54.80	6.10	54.80
8	Mizoram	8.96	24.10	13.51	40.43	17.99	50.00
9	Manipur	5.02	32.64	5.15	41.20	5.35	43.00
10	Meghalaya	8.42	39.62	8.60	40.89	8.78	42.23
11	West Bengal	–	–	3.88	38.60	4.01	39.10
12	Tripura	5.28	28.41	6.30	33.90	6.30	22.00
13	Sikkim	9.46	16.85	10.28	16.86	11.58	18.99
14	Himachal Pradesh	8.61	13.21	8.59	11.01	8.59	13.83
15	Tamil Nadu	1.99	3.74	2.11	4.12	2.22	4.54
16	Andaman & Nicobar Islands	0.02	0.10	0.09	0.39	0.09	0.40
	Total	311.18	2906.31	329.97	3431.41	309.82	3704.21

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.7 State-wise Area and Production of Sweet Orange

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Telangana*	–	–	122.67	1656.03	129.70	2557.34
2	Andhra Pradesh	204.07	3061.06	98.57	1330.64	94.00	1316.06
3	Maharashtra	99.00	245.00	95.00	712.50	35.29	461.85
4	Madhya Pradesh	8.53	109.00	8.53	108.98	8.70	111.00
5	Karnataka	2.90	50.60	2.09	31.54	2.06	32.55
6	Punjab	2.76	22.17	2.67	21.46	2.70	21.74
7	Rajasthan	1.70	16.67	0.30	7.19	0.29	7.07
8	Mizoram	1.50	4.65	1.52	4.86	1.69	4.94
9	Tamil Nadu	0.11	3.49	0.12	3.84	0.12	4.13
10	Himachal Pradesh	1.54	1.93	1.55	1.95	1.55	2.52
11	Nagaland	0.25	2.00	0.26	2.08	0.26	2.08
12	Chhattisgarh	0.27	1.23	0.35	1.83	0.39	2.02
13	Assam	0.14	1.68	0.14	1.85	0.14	1.87
14	Andaman & Nicobar Islands	0.03	0.11	0.08	0.48	0.08	0.50
15	Tripura	0.36	0.32	1.10	0.98	1.10	0.00
	Total	323.15	3519.91	334.94	3886.20	278.07	4525.66

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.8 State-wise Area and Production of Grapes

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Maharashtra	90.00	2050.00	90.00	2160.00	56.90	1911.07
2	Karnataka	19.70	320.90	20.46	302.39	21.08	404.64
3	Tamil Nadu	2.68	43.38	2.84	47.72	2.99	52.56
4	Telangana*	–	–	1.23	25.79	1.27	26.81
5	Mizoram	2.38	20.80	2.45	23.87	3.05	24.55
6	Andhra Pradesh	1.58	31.51	0.43	8.93	1.52	16.16
7	Punjab	0.44	12.52	0.42	12.02	0.42	12.10
8	Madhya Pradesh	0.15	2.00	0.15	2.00	0.16	3.00
9	Nagaland	0.19	0.12	0.19	1.14	0.19	1.14
10	Jammu & Kashmir	0.34	0.75	0.43	0.74	0.43	0.78
11	Haryana	0.05	0.71	0.04	0.55	0.04	0.64
12	Himachal Pradesh	0.11	0.13	0.09	0.13	0.09	0.17
13	Rajasthan	0.02	0.28	0.01	0.07	0.01	0.05
	Total	117.63	2483.09	118.74	2585.34	88.16	2453.68

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.9 State-wise Area and Production of Guava

S. No.	States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		Area in '000 ha		Production in '000 Tonne		Production in '000 Tonne	
		A	P	A	P	A	P
1	Uttar Pradesh	15.30	291.40	45.02	605.03	48.79	937.02
2	Madhya Pradesh	21.28	801.00	22.35	841.10	24.37	912.00
3	Bihar	29.74	259.48	29.96	373.71	29.40	369.96
4	Maharashtra	39.00	305.00	40.00	324.00	12.85	278.67
5	West Bengal	14.20	184.00	14.35	186.00	14.73	190.60
6	Punjab	8.07	177.57	8.21	180.78	8.29	183.45
7	Chhattisgarh	17.12	140.91	19.27	162.77	20.29	173.63
8	Haryana	10.38	107.56	10.67	125.04	11.29	146.46
9	Karnataka	6.80	134.90	6.43	143.39	6.69	142.57
10	Gujarat	10.61	158.05	10.81	140.82	10.81	140.82
11	Assam	5.27	105.83	4.19	83.80	5.37	109.33
12	Odisha	14.23	103.73	14.20	103.60	14.20	103.74
13	Andhra Pradesh	12.30	184.48	6.94	104.08	7.20	102.24
14	Jharkhand	8.64	95.37	8.67	95.39	8.78	96.35
15	Telangana*	–	–	6.00	90.03	6.23	84.19
16	Tamil Nadu	8.33	46.14	8.83	50.75	9.28	55.86
17	Rajasthan	5.40	74.80	2.47	24.62	2.50	24.30
18	Uttarakhand	1.82	11.36	2.04	11.96	1.88	11.68
19	Jammu & Kashmir	2.37	5.69	2.44	5.78	2.48	5.10
20	Nagaland	0.40	2.00	0.52	4.16	0.52	4.16
21	Himachal Pradesh	2.22	2.76	2.20	2.50	2.20	3.24
22	Mizoram	0.40	2.46	0.41	2.50	0.43	2.65
23	Tripura	0.52	2.74	0.99	5.20	0.99	2.20
24	Puducherry	0.06	0.51	0.07	0.56	0.07	1.95
25	Kerala	–	–	–	–	0.14	0.75
26	Andaman & Nicobar Islands	0.05	0.42	0.08	0.21	0.08	0.22
27	Sikkim	1.08	0.11	1.10	0.11	1.17	0.11
28	Lakshadweep	0.01	0.02	0.01	0.02	0.01	0.02
	Total	235.61	3198.28	268.22	3667.89	251.02	4083.26

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.10 State-wise Area and Production of Mango

S. No.	States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Uttar Pradesh	274.03	4386.99	262.16	4300.98	276.19	4309.54
2	Andhra Pradesh	489.66	4406.92	304.11	2737.01	315.69	2841.25
3	Karnataka	178.80	1795.10	180.53	1755.56	183.46	1739.64
4	Telangana*	-	-	190.88	1717.88	189.78	1733.81
5	Bihar	147.74	1363.80	149.00	1367.57	148.37	1271.62
6	Gujarat	141.26	1003.71	142.69	1125.61	142.69	1125.61
7	Maharashtra	482.00	633.00	485.00	1212.50	155.97	868.60
8	Tamil Nadu	152.43	714.08	161.58	785.50	169.66	864.00
9	West Bengal	92.50	735.00	93.50	430.71	95.43	784.65
10	Odisha	197.46	753.79	197.52	751.02	197.63	755.55
11	Jharkhand	51.33	517.92	51.33	517.92	51.84	523.14
12	Madhya Pradesh	25.18	376.00	25.43	379.73	26.71	396.00
13	Chhattisgarh	60.15	291.83	64.35	327.91	67.29	354.52
14	Kerala	74.44	441.03	74.44	441.03	57.67	328.61
15	Uttarakhand	39.85	148.64	36.96	150.44	40.17	147.30
16	Punjab	6.66	105.92	6.74	107.57	6.86	110.17

17	Haryana	9.01	79.55	9.16	86.61	9.31	101.45
18	Rajasthan	5.00	70.17	5.61	79.90	5.58	79.49
19	Assam	5.39	55.27	4.49	44.59	5.50	57.45
20	Himachal Pradesh	39.81	50.00	40.30	25.41	40.30	42.02
21	Tripura	8.38	28.85	10.56	56.28	10.56	29.00
22	Jammu & Kashmir	12.50	23.09	12.91	6.99	13.06	17.70
23	Goa	4.77	9.04	4.82	8.94	4.84	9.04
24	Mizoram	0.75	3.47	0.78	3.68	0.99	4.68
25	Andaman & Nicobar Islands	0.30	2.80	0.40	3.85	0.41	3.90
26	Nagaland	0.42	3.00	0.51	3.57	0.51	3.57
27	Puducherry	0.20	3.41	0.20	2.57	0.17	3.57
	Total	2500.02	18002.38	2515.97	18431.33	2216.65	18505.86

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.11 State-wise Area and Production of Papaya

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Andhra Pradesh	20.65	1651.96	19.31	1544.77	18.40	1471.68
2	Gujarat	19.54	1189.31	19.59	1185.47	19.59	1185.47
3	Karnataka	6.60	460.20	6.75	475.71	7.51	524.18
4	Madhya Pradesh	12.54	413.00	13.16	433.69	13.82	455.00
5	West Bengal	11.30	331.00	11.40	335.00	11.76	345.50
6	Chhattisgarh	11.88	289.89	10.88	286.84	11.57	304.40
7	Telangana*	–	–	2.66	212.88	2.76	299.94
8	Maharashtra	10.00	363.00	11.00	500.50	5.16	229.64
9	Tamil Nadu	0.96	184.24	1.02	202.67	1.07	223.46
10	Assam	8.74	174.59	7.50	149.14	8.91	178.12
11	Odisha	3.73	82.00	3.28	72.18	3.35	74.25
12	Kerala	16.46	96.93	15.70	89.91	10.31	60.73
13	Bihar	1.81	44.28	1.99	39.97	1.88	43.48
14	Mizoram	1.00	23.10	1.05	24.60	1.59	37.29
15	Tripura	2.73	27.08	3.41	33.82	3.41	24.00
16	Nagaland	1.20	7.50	1.36	16.32	1.36	16.32
17	Uttar Pradesh	0.18	12.86	0.19	9.59	0.19	9.19
18	Rajasthan	0.90	16.01	0.59	10.53	0.60	8.97
19	Meghalaya	0.71	5.50	0.76	5.98	0.82	6.51
20	Jharkhand	0.51	5.11	0.51	5.13	0.52	5.21
21	Andaman & Nicobar Islands	0.33	2.38	0.32	2.70	0.33	2.71
22	Himachal Pradesh	0.22	1.18	0.21	1.28	0.21	1.38
23	Sikkim	0.18	0.57	0.70	0.57	0.73	0.59
24	Lakshadweep	0.03	0.06	0.03	0.06	0.03	0.06
	Total	132.18	5381.73	133.36	5639.30	125.86	5508.08

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.12 State-wise Area and Production of Pineapple

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	West Bengal	10.50	310.00	10.70	316.00	10.83	320.00
2	Assam	16.24	268.82	16.54	288.60	16.56	290.21
3	Kerala	8.54	72.86	8.54	72.86	9.35	255.90
4	Karnataka	2.70	169.30	2.72	160.31	2.53	158.12
5	Tripura	11.84	165.01	11.59	162.26	11.59	150.00
6	Nagaland	9.00	85.00	9.50	142.50	9.50	142.50
7	Manipur	13.06	124.14	13.70	136.31	14.28	142.16
8	Meghalaya	10.82	109.39	11.31	117.77	11.59	124.60
9	Bihar	5.13	139.22	4.16	113.91	4.21	116.37
10	Arunachal Pradesh	12.28	67.58	12.78	69.61	13.00	70.00
11	Andhra Pradesh	–	–	2.30	86.00	2.79	41.82
12	Mizoram	3.00	21.96	4.09	30.14	5.07	36.87
13	Tamil Nadu	0.65	20.82	0.69	22.90	0.72	25.07
14	Odisha	0.90	11.00	0.84	10.38	0.90	11.15
15	Goa	0.29	4.80	0.30	4.90	0.30	4.98
16	Andaman & Nicobar Islands	0.23	0.69	0.12	2.30	0.12	2.31
	Total	105.17	1570.59	109.88	1736.74	113.34	1892.07

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.13 State-wise Area and Production of Pomegranate

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Maharashtra	78.00	408.00	90.00	945.00	99.14	1313.37
2	Karnataka	15.10	150.30	16.62	134.18	19.04	204.64
3	Gujarat	7.40	79.02	9.38	99.33	9.38	99.33
4	Andhra Pradesh	6.20	62.01	6.00	90.01	5.85	70.18
5	Telangana*	–	–	1.73	25.97	2.06	31.42
6	Madhya Pradesh	2.16	23.00	2.38	25.29	2.62	28.00
7	Tamil Nadu	0.38	11.90	0.40	13.09	0.42	14.46
8	Rajasthan	1.01	5.50	0.91	5.63	1.02	5.59
9	Jharkhand	0.51	2.10	0.52	2.21	0.52	2.21
10	Himachal Pradesh	1.98	1.35	2.20	2.54	2.20	1.72
11	Odisha	0.23	0.88	0.23	0.87	0.23	0.87
12	Nagaland	0.10	0.40	0.12	0.73	0.12	0.73
13	Chhattisgarh	0.14	0.41	0.14	0.51	0.16	0.61
14	Jammu & Kashmir	0.01	0.00	0.11	0.34	0.11	0.33
15	Kerala	–	–	–	–	0.25	0.18
16	Mizoram	0.01	0.02	0.01	0.02	0.02	0.03
17	Lakshadweep	0.01	0.00	0.01	0.00	0.01	0.00
18	Andaman & Nicobar Islands	0.02	0.06	0.01	0.00	0.01	0.00
	Total	113.25	744.96	130.77	1345.72	143.14	1773.66

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.14 State-wise Area and Production of Sapota

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Karnataka	31.70	373.30	31.17	365.65	31.14	382.45
2	Gujarat	28.80	309.90	28.61	297.02	28.61	297.02
3	Tamil Nadu	7.59	240.36	8.05	264.39	8.45	290.93
4	Andhra Pradesh	13.18	131.77	24.75	247.17	25.00	249.96
5	Maharashtra	73.00	365.00	73.00	474.50	15.87	137.28
6	West Bengal	4.15	44.80	4.20	45.40	4.28	46.10
7	Haryana	1.48	8.27	1.57	13.40	1.65	15.70
8	Odisha	3.37	15.94	3.35	15.64	3.35	15.64
9	Telangana*	–	–	1.49	14.87	1.55	15.48
10	Andaman & Nicobar Islands	0.16	3.12	0.28	3.29	0.28	3.30
11	Tripura	0.13	1.25	0.20	1.62	0.20	1.30
12	Chhattisgarh	0.20	0.84	0.19	0.99	0.22	1.11
13	Kerala	–	–	–	–	0.04	0.36
14	Puducherry	0.04	0.34	0.05	0.26	0.05	0.30
15	Rajasthan	0.02	0.08	0.01	0.03	0.01	0.04
16	Lakshadweep	0.01	0.03	0.01	0.03	0.01	0.03
17	Mizoram	0.00	0.02	0.00	0.02	0.00	0.02
18	Himachal Pradesh	0.05	0.02	0.05	0.01	0.05	0.01
	Total	163.88	1495.04	176.97	1744.30	120.74	1457.04

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.15 State-wise Area and Production of Strawberry

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Mizoram	–	–	0.00	0.02	0.15	2.90
2	Meghalaya	0.10	1.04	0.10	0.74	0.11	0.82
3	Kerala	–	–	–	–	0.04	0.70
4	Himachal Pradesh	0.06	0.35	0.05	0.48	0.05	0.49
5	Jammu & Kashmir	0.02	0.00	0.05	0.37	0.19	0.30
	Total	0.17	1.40	0.21	1.61	0.55	5.21

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.16 State-wise Area and Production of Walnut

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Jammu & Kashmir	93.64	209.05	95.60	220.59	96.40	181.44
2	Uttarakhand	19.65	22.01	16.81	17.06	19.27	21.44
3	Himachal Pradesh	4.56	1.48	4.54	2.39	4.54	2.24
4	Arunachal Pradesh	4.81	0.57	4.93	0.59	5.00	0.60
	Total	122.65	233.12	121.87	240.63	125.21	205.73

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.17 State-wise Area and Production of Beans

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Jharkhand	15.25	222.20	13.07	202.60	13.23	204.91
2	Karnataka	12.60	145.00	12.66	132.22	12.82	135.12
3	West Bengal	23.05	126.80	23.20	127.80	23.40	129.05
4	Bihar	–	–	14.10	111.52	17.27	109.31
5	Andhra Pradesh	19.52	234.21	17.40	208.78	13.55	102.48
6	Maharashtra	15.00	224.00	10.00	162.00	6.45	79.73
7	Tamil Nadu	3.43	72.43	3.48	72.44	3.60	79.63
8	Telangana*	–	–	7.97	95.63	5.42	61.06
9	Chhattisgarh	5.16	43.92	5.98	51.35	6.28	54.73
10	Odisha	11.23	52.11	11.23	52.11	11.06	51.11
11	Himachal Pradesh	3.44	40.88	3.75	46.37	3.75	46.37
12	Uttarakhand	5.45	40.13	5.24	36.55	5.34	38.80
13	Jammu & Kashmir	1.78	32.68	1.78	32.68	1.78	32.68
14	Nagaland	2.00	15.00	2.33	18.65	2.33	18.65
15	Meghalaya	0.88	5.87	0.90	6.13	0.92	6.41
16	Mizoram	2.42	5.32	2.54	6.08	2.59	6.40
17	Sikkim	1.11	5.53	1.12	5.64	1.11	5.34
18	Rajasthan	1.11	2.30	0.76	1.58	1.15	2.10
19	Puducherry	0.06	0.49	0.01	0.05	0.90	0.80
20	Kerala	–	–	–	–	1.09	0.17
21	Lakshadweep	0.03	0.03	0.03	0.03	0.03	0.03
Total		123.51	1268.90	137.54	1370.21	134.07	1164.88

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.18 State-wise Area and Production of Bottlegourd

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Bihar	32.11	725.13	31.73	658.11	40.27	631.54
2	Madhya Pradesh	11.95	230.00	12.54	241.47	13.17	254.00
3	Chhattisgarh	11.63	209.17	11.53	207.70	11.98	227.98
4	Uttar Pradesh	6.32	194.41	6.57	192.40	7.49	226.60
5	Odisha	10.19	137.89	10.19	138.09	10.14	137.10
6	Punjab	7.65	114.63	7.93	119.46	8.44	127.26
7	Telangana*	–	–	8.80	96.83	4.34	46.85
8	Andhra Pradesh	22.40	335.95	2.42	26.59	3.95	41.68
9	Jammu & Kashmir	1.60	36.17	1.60	36.17	1.60	36.17
10	Rajasthan	4.45	22.73	4.32	14.87	3.20	22.40
11	Tripura	1.73	35.84	1.76	36.56	1.12	20.90
12	Delhi	1.72	21.04	1.23	18.99	1.20	18.70
13	Karnataka	0.40	4.30	0.58	7.56	0.80	10.99
14	Meghalaya	0.65	7.78	0.67	8.02	0.69	8.36
15	Tamil Nadu	0.30	5.70	0.32	6.28	0.33	6.81
16	Kerala	–	–	–	–	0.44	5.57
17	Jharkhand	0.36	5.62	0.37	5.43	0.39	5.52
18	Sikkim	0.18	1.45	0.18	1.46	0.51	4.31
19	Nagaland	0.03	0.15	0.15	1.20	0.15	1.20
20	Andaman & Nicobar Islands	0.15	1.28	0.24	1.14	0.24	1.14
21	Mizoram	0.07	0.38	0.07	0.41	0.08	0.43
22	Puducherry	0.04	0.28	0.02	0.12	0.02	0.15
23	Lakshadweep	0.01	0.00	0.01	0.00	0.01	0.00
	Total	113.92	2089.89	103.23	1818.86	110.55	1835.65

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.19 State-wise Area and Production of Brinjal

S. No.	States/UTs	2012-13			2013-14			2014-15 (2nd Adv. Est.)		
		A	P	A	P	A	P	A	P	
1	West Bengal	161.00	2965.60	161.50	2977.00	161.90	2985.44			
2	Odisha	130.08	2193.72	125.20	2158.25	123.65	2118.93			
3	Gujarat	76.75	1341.05	76.01	1476.99	76.01	1476.99			
4	Madhya Pradesh	40.70	1016.00	42.74	1066.74	46.12	1154.00			
5	Bihar	56.22	1291.54	57.49	1240.49	57.60	1141.57			
6	Chhattisgarh	31.20	545.69	33.07	585.98	35.38	633.34			
7	Andhra Pradesh	80.76	1615.25	58.03	1160.53	28.03	565.56			
8	Maharashtra	26.00	578.00	30.00	690.00	27.30	561.08			
9	Karnataka	16.10	421.40	15.83	402.51	16.50	427.20			
10	Haryana	18.29	302.89	19.00	400.78	19.00	317.90			
11	Assam	16.81	267.94	16.98	270.70	17.32	286.41			
12	Jharkhand	24.21	297.14	21.20	272.46	21.41	275.22			
13	Telangana*	—	—	15.11	302.26	8.16	164.82			
14	Tamil Nadu	10.31	114.74	10.93	126.22	11.48	138.79			
15	Uttar Pradesh	3.13	106.36	3.43	111.70	4.10	135.16			
16	Punjab	3.83	81.27	3.86	82.02	3.90	83.50			

(Contd.)

Table 7.3.19 (Contd.)

S. No.	States/UTs	2012-13				2013-14				2014-15 (2nd Adv. Est.)			
		Area in '000 ha		Production in '000 Tonne		Area in '000 ha		Production in '000 Tonne		Area in '000 ha		Production in '000 Tonne	
		A	P	A	P	A	P	A	P				
17	Tripura	3.47	52.38	3.52	53.56	1.12	52.00						
18	Jammu & Kashmir	2.02	45.24	2.02	45.24	2.02	45.24						
19	Himachal Pradesh	1.09	23.52	1.16	26.68	1.16	26.68						
20	Uttarakhand	2.33	27.12	2.40	25.64	3.57	22.64						
21	Rajasthan	5.55	28.38	5.54	23.22	6.46	21.23						
22	Mizoram	2.20	15.62	2.25	16.03	2.48	17.45						
23	Delhi	1.28	22.05	1.12	16.87	1.10	17.00						
24	Meghalaya	0.96	13.05	0.98	13.36	1.00	13.76						
25	Kerala	—	—	—	—	1.15	10.58						
26	Andaman & Nicobar Islands	0.46	3.55	0.57	3.29	0.57	3.30						
27	Nagaland	0.30	3.00	0.41	3.28	0.41	3.28						
28	Puducherry	0.22	3.33	0.17	2.12	0.12	2.70						
29	Dadra & Nagar Haveli	0.50	2.20	0.50	2.20	0.50	2.20						
30	Sikkim	0.26	1.66	0.26	1.68	0.26	1.66						
31	Lakshadweep	0.02	0.03	0.02	0.03	0.02	0.03						
32	Manipur	6.02	63.87	—	—	—	—						
	Total	722.07	13443.59	711.31	13557.82	679.80	12705.65						

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.20 State-wise Area and Production of Cabbage

S. No.	States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		Area in '000 ha		Production in '000 Tonne		Production in '000 Tonne	
		A	P	A	P	A	P
1	West Bengal	77.80	2179.20	78.20	2197.40	78.55	2207.24
2	Odisha	40.98	1148.21	40.98	1150.88	40.74	1143.86
3	Bihar	39.73	778.55	40.00	734.98	39.00	695.33
4	Assam	31.57	652.67	31.69	656.67	32.32	673.35
5	Gujarat	30.92	663.53	30.35	661.40	30.35	661.40
6	Madhya Pradesh	19.28	567.00	19.67	578.35	20.45	606.00
7	Jharkhand	31.14	480.23	30.18	471.30	30.50	475.99
8	Chhattisgarh	16.55	295.52	18.59	338.56	19.53	359.58
9	Haryana	14.81	270.37	14.80	241.13	15.35	250.00
10	Karnataka	9.60	209.90	10.03	212.82	10.49	221.27
11	Nagaland	2.00	20.00	8.10	162.00	8.10	162.00
12	Tamil Nadu	2.04	130.42	2.16	143.47	2.27	157.76
13	Maharashtra	20.00	421.00	29.00	640.90	7.15	155.43
14	Himachal Pradesh	4.39	149.67	4.56	153.81	4.56	153.81
15	Manipur	–	–	7.10	84.53	7.59	91.01
16	Punjab	4.93	86.67	4.95	87.19	4.97	87.65
17	Jammu & Kashmir	2.49	73.23	2.49	73.23	2.49	73.23
18	Uttarakhand	5.76	72.81	6.20	73.23	5.82	71.77
19	Uttar Pradesh	2.15	73.38	1.89	61.32	2.05	68.42
20	Tripura	2.96	76.34	3.03	79.29	2.47	67.00
21	Telangana*	–	–	5.63	84.38	3.86	57.87
22	Mizoram	3.02	40.08	3.23	43.28	3.68	48.81
23	Meghalaya	1.79	38.13	1.83	39.94	1.86	40.65
24	Andhra Pradesh	5.43	81.45	3.02	45.37	2.05	38.97
25	Arunachal Pradesh	0.45	11.55	0.40	11.00	0.50	12.00
26	Sikkim	1.21	7.25	1.21	7.34	1.21	7.11
27	Kerala	–	–	–	–	0.19	5.97
28	Rajasthan	1.19	5.69	0.78	4.20	1.10	2.00
29	Andaman & Nicobar Islands	0.19	1.40	0.08	1.25	0.08	1.26
Total		372.36	8534.23	400.14	9039.22	379.28	8596.72

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.21 State-wise Area and Production of Capsicum

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Karnataka	2.90	49.70	3.19	49.08	3.89	53.01
2	Himachal Pradesh	2.07	34.13	2.24	39.50	2.24	39.50
3	Jammu & Kashmir	1.05	23.16	1.05	23.16	1.05	23.16
4	Jharkhand	19.62	20.23	18.58	17.30	18.63	17.35
5	Uttarakhand	2.40	13.56	2.51	13.11	2.40	13.18
6	Odisha	0.08	1.18	0.41	5.95	0.40	5.83
7	Telangana*	–	–	0.56	6.14	0.47	5.28
8	Punjab	0.30	4.45	0.31	4.64	0.33	4.99
9	Meghalaya	0.42	3.93	0.47	4.20	0.48	4.42
10	Mizoram	0.16	2.10	0.20	2.31	0.32	3.59
11	Andhra Pradesh	–	–	0.05	0.43	0.11	1.23
12	Tripura	0.10	0.81	0.12	0.96	0.07	0.48
13	Sikkim	0.03	0.09	0.03	0.09	0.03	0.11
14	Kerala	–	–	–	–	0.01	0.08
15	Lakshadweep	0.01	0.00	0.01	0.00	0.01	0.00
	Total	29.14	153.35	29.72	166.88	30.44	172.20

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.22 State-wise Area and Production of Carrot

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Haryana	18.48	286.12	17.86	276.81	18.00	251.50
2	Tamil Nadu	3.51	111.21	3.72	122.34	3.90	134.27
3	Punjab	5.87	120.23	6.16	126.54	6.27	130.66
4	Karnataka	4.80	90.50	4.83	90.71	4.90	92.54
5	Uttar Pradesh	3.28	83.84	3.02	72.78	3.57	89.13
6	Assam	4.22	66.87	4.13	65.10	4.22	86.98
7	Bihar	4.90	60.96	4.63	54.34	9.27	53.45
8	Telangana*	–	–	5.11	51.06	4.58	45.89
9	Andhra Pradesh	10.09	181.67	2.74	50.27	2.47	41.04
10	Jammu & Kashmir	1.35	33.33	1.35	33.33	1.35	33.33
11	Madhya Pradesh	1.82	31.00	1.86	31.60	1.90	32.00
12	Delhi	1.10	27.97	1.19	25.78	1.20	25.50
13	Meghalaya	0.72	9.88	1.16	21.41	1.17	21.73
14	Chhattisgarh	1.16	16.01	1.23	18.51	1.35	20.38
15	Jharkhand	0.64	7.23	0.65	6.97	0.65	6.97
16	Rajasthan	1.05	6.03	0.96	3.88	1.54	6.13
17	Nagaland	0.30	2.40	0.51	6.12	0.51	6.12
18	Himachal Pradesh	–	–	0.32	6.06	0.32	6.06
19	Tripura	0.33	3.97	0.35	4.20	0.22	3.50
20	Sikkim	0.36	2.82	0.36	2.86	0.36	2.17
21	Mizoram	0.20	1.47	0.17	1.80	0.19	2.01
22	Odisha	0.08	1.03	0.10	1.26	0.10	1.28
23	Kerala	–	–	–	–	0.00	0.00
	Total	64.27	1144.54	62.41	1073.71	68.05	1092.63

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.23 State-wise Area and Production of Cauliflower

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	West Bengal	73.00	1863.00	73.60	1879.00	74.00	1889.96
2	Bihar	63.11	1193.73	65.73	1147.76	65.70	1003.55
3	Madhya Pradesh	24.56	690.00	25.05	703.82	26.04	750.00
4	Odisha	44.70	675.47	44.07	667.73	44.17	669.10
5	Gujarat	28.62	532.28	27.70	601.48	27.70	601.48
6	Haryana	30.44	492.26	30.30	526.49	30.00	525.00
7	Chhattisgarh	19.57	341.99	21.43	395.77	22.64	422.12
8	Jharkhand	24.72	381.21	23.13	364.50	23.36	368.10
9	Assam	21.71	449.25	21.71	337.59	22.14	366.37
10	Punjab	10.11	180.71	12.22	219.21	13.23	238.03
11	Uttar Pradesh	10.72	240.97	9.74	205.40	10.15	222.62
12	Maharashtra	11.00	238.00	36.00	813.24	9.85	184.72
13	Himachal Pradesh	4.35	101.71	4.53	100.07	4.53	100.07
14	Karnataka	4.70	83.00	4.87	84.87	4.92	86.19
15	Jammu & Kashmir	3.25	85.26	3.25	85.26	3.25	85.26
16	Meghalaya	1.12	40.35	1.96	77.14	1.98	78.40
17	Tripura	2.49	50.62	2.56	52.50	2.15	44.00
18	Andhra Pradesh	1.40	20.95	2.19	93.50	2.86	39.58
19	Delhi	4.85	89.06	2.03	36.56	2.10	38.60
20	Rajasthan	9.42	36.61	10.13	39.80	11.50	38.18
21	Uttarakhand	2.76	36.72	2.73	36.41	2.85	37.40
22	Manipur	2.57	25.97	2.75	30.25	2.85	31.50
23	Tamil Nadu	0.95	20.17	1.01	22.20	1.06	24.32
24	Telangana*	–	–	2.93	32.18	2.01	23.39
25	Arunachal Pradesh	0.32	7.36	0.25	5.75	0.30	10.00
26	Nagaland	0.55	2.60	0.62	4.96	0.62	4.96
27	Andaman & Nicobar Islands	0.29	1.82	0.49	4.60	0.50	4.60
28	Sikkim	0.78	4.17	0.78	4.23	0.78	4.22
29	Kerala	–	–	–	–	0.14	2.97
30	Mizoram	0.15	1.49	0.12	1.00	0.14	2.19
	Total	402.20	7886.73	433.87	8573.28	413.51	7896.88

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.24 State-wise Area and Production of Cucumber

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Karnataka	7.30	109.60	6.82	107.59	8.14	126.90
2	Andhra Pradesh	11.38	227.57	7.89	157.80	5.06	96.18
3	Assam	6.52	64.36	6.59	65.04	6.72	71.99
4	Bihar	2.33	27.14	2.06	22.88	4.02	67.04
5	Jammu & Kashmir	1.64	64.51	1.64	64.51	1.64	64.51
6	Telangana*	–	–	3.94	78.76	2.76	45.39
7	Punjab	2.15	32.26	2.23	33.62	2.38	36.64
8	Odisha	2.45	34.51	2.46	34.59	2.43	34.05
9	Madhya Pradesh	–	–	2.12	32.56	2.23	34.00
10	Jharkhand	0.30	31.00	0.37	25.70	0.37	25.70
11	Kerala	–	–	–	–	2.19	23.66
12	Rajasthan	2.34	8.91	2.27	8.17	2.14	15.16
13	Tripura	1.46	14.80	1.49	15.62	0.48	13.90
14	Tamil Nadu	0.88	8.36	0.93	9.20	0.98	10.12
15	Delhi	0.56	8.12	0.65	8.73	0.40	5.40
16	Nagaland	0.35	2.50	0.46	4.60	0.46	4.60
17	Meghalaya	0.51	3.94	0.53	4.17	0.55	4.39
18	Mizoram	0.40	2.06	0.30	2.09	0.38	2.47
19	Andaman & Nicobar Islands	0.21	1.05	0.30	1.61	0.30	1.62
20	Manipur	–	–	0.12	0.60	0.15	0.76
21	Sikkim	0.07	0.30	0.07	0.30	0.07	0.27
22	Lakshadweep	0.04	0.00	0.04	0.00	0.04	0.00
	Total	40.90	640.99	43.28	678.15	43.88	684.75

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.25 State-wise Area and Production of Chillies (Green)

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne			
		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P
1	Karnataka	43.66	596.13	44.88	635.46
2	Bihar	39.49	478.13	44.82	418.33
3	Andhra Pradesh	10.88	167.24	14.86	356.64
4	Jharkhand	21.15	285.15	21.37	287.97
5	Haryana	16.84	103.10	17.00	113.40
6	Telangana*	–	–	4.86	94.03
7	Nagaland	5.82	41.90	5.82	41.90
8	Himachal Pradesh	1.10	13.53	1.10	13.53
9	Uttar Pradesh	–	–	13.23	11.34
10	Kerala	–	–	1.49	8.31
11	Manipur	0.16	1.12	0.18	1.36
12	Andaman & Nicobar Islands	0.23	0.44	0.23	0.44
13	Puducherry	–	–	0.04	0.39
14	Sikkim	0.09	0.32	0.09	0.32
15	Tamil Nadu	0.62	0.27	0.08	0.03
	Total	140.04	1687.33	170.03	1983.45

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.26 State-wise Area and Production of Muskmelon

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Uttar Pradesh	23.74	617.14	17.60	457.46	18.25	492.83
2	Andhra Pradesh	4.10	61.51	3.99	103.95	5.00	137.26
3	Punjab	4.86	84.51	4.95	86.11	5.00	87.56
4	Madhya Pradesh	3.31	42.00	4.00	51.87	3.65	44.00
5	Karnataka	1.10	17.10	0.84	13.03	0.86	13.53
6	Bihar	1.37	18.21	1.13	14.15	1.46	12.82
7	Chhattisgarh	1.15	9.98	1.30	10.22	1.48	11.84
8	Tamil Nadu	0.22	6.49	0.24	7.14	0.25	7.74
9	Rajasthan	1.56	6.21	2.01	9.13	1.78	7.66
10	Telangana*	–	–	0.29	2.88	0.45	5.22
11	Jammu & Kashmir	0.13	2.90	0.13	2.90	0.13	2.90
12	Odisha	0.08	1.37	0.08	1.37	0.09	1.42
13	Andaman & Nicobar Islands	0.08	0.30	0.02	0.31	0.03	0.31
14	Mizoram	0.13	0.30	0.12	0.26	0.12	0.26
15	Puducherry	–	–	0.00	0.03	0.08	0.14
	Total	41.82	868.02	36.70	760.81	38.64	825.48

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.27 State-wise Area and Production of Okra

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	West Bengal	74.60	869.10	75.00	877.00	75.45	882.39
2	Bihar	59.24	854.22	58.08	783.54	57.71	762.90
3	Gujarat	65.66	723.33	65.99	759.04	65.99	759.04
4	Odisha	67.04	593.93	65.24	578.53	64.63	571.93
5	Jharkhand	32.52	447.40	32.53	447.41	32.87	452.12
6	Andhra Pradesh	74.25	1113.81	44.10	661.42	31.23	374.74
7	Chhattisgarh	26.47	269.18	27.80	430.63	29.35	333.13
8	Madhya Pradesh	25.74	297.00	26.51	305.91	28.11	328.00
9	Haryana	18.03	154.09	23.48	186.30	23.51	287.50
10	Telangana*	–	–	25.19	377.82	16.77	246.48
11	Assam	11.52	169.11	11.64	170.98	11.87	185.72
12	Uttar Pradesh	12.44	159.30	12.19	148.64	14.18	181.66
13	Tamil Nadu	8.27	75.98	8.77	83.59	9.21	91.91
14	Maharashtra	22.00	328.00	23.00	241.50	10.55	84.50
15	Karnataka	9.40	80.20	9.26	77.10	9.66	79.61
16	Jammu & Kashmir	2.52	42.99	2.52	42.99	2.52	42.99
17	Punjab	3.17	32.98	3.20	33.35	3.29	34.30
18	Himachal Pradesh	2.52	30.34	2.76	34.03	2.76	34.03
19	Uttarakhand	3.34	27.94	3.28	26.90	3.33	26.61
20	Mizoram	3.05	20.74	3.25	22.43	3.63	25.02
21	Rajasthan	4.02	12.88	3.95	12.27	4.21	16.64
22	Kerala	–	–	–	–	2.03	13.75
23	Tripura	1.66	15.83	1.68	16.00	1.54	13.50
24	Delhi	1.54	19.63	0.94	14.10	0.70	9.40
25	Sikkim	1.13	7.46	1.13	7.52	1.13	7.31
26	Andaman & Nicobar Islands	0.53	3.70	0.84	4.57	0.85	4.60
27	Nagaland	0.04	0.24	0.16	1.28	0.16	1.28
28	Manipur	–	–	0.12	0.84	0.14	1.02
29	Puducherry	0.09	0.88	0.07	0.68	0.10	0.95
	Total	530.79	6350.27	532.66	6346.37	507.45	5853.02

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.28 State-wise Area and Production of Onion

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Maharashtra	260.00	4660.00	468.00	5864.04	457.00	5654.00
2	Karnataka	159.60	2395.90	136.57	2065.16	164.73	2985.75
3	Madhya Pradesh	111.73	2691.00	117.31	2826.02	120.35	2754.30
4	Bihar	53.02	1107.84	54.32	1304.16	54.30	1247.31
5	Gujarat	28.85	704.38	72.79	1851.22	44.30	1126.55
6	Rajasthan	139.05	476.21	57.46	704.96	62.56	767.50
7	Haryana	27.80	604.47	30.16	672.17	30.80	644.00
8	Andhra Pradesh	86.67	1560.06	55.81	1004.55	30.00	540.00
9	Tamil Nadu	37.70	429.72	39.97	472.69	41.96	519.88
10	Uttar Pradesh	26.63	474.01	24.27	409.96	26.93	472.70
11	Telangana*	–	–	23.57	424.22	22.24	419.06
12	Odisha	34.92	419.09	35.81	432.05	33.50	399.26
13	West Bengal	22.00	309.10	23.50	342.85	25.31	369.20
14	Jharkhand	17.21	322.15	16.22	320.53	16.39	322.73
15	Chhattisgarh	17.95	269.28	20.08	309.54	20.06	308.10
16	Punjab	8.26	183.65	8.32	185.40	8.34	164.00
17	Jammu & Kashmir	2.85	65.27	2.85	65.27	2.85	65.27
18	Himachal Pradesh	2.27	39.36	2.34	43.71	2.34	43.71
19	Uttarakhand	3.82	39.40	3.80	35.86	3.95	40.75
20	Assam	8.53	30.90	7.44	28.81	8.70	33.61
21	Delhi	0.81	15.50	0.78	17.07	0.80	18.00
22	Mizoram	0.43	3.96	0.41	3.74	1.27	10.00
23	Nagaland	0.65	6.00	0.70	7.70	0.70	7.70
24	Manipur	–	–	0.27	4.05	0.31	4.41
25	Meghalaya	0.47	3.95	0.49	4.13	0.51	4.34
26	Sikkim	0.32	1.71	0.32	1.72	0.32	1.73
27	Puducherry	0.01	0.09	0.03	0.11	0.01	0.13
28	Kerala	–	–	–	–	0.10	0.00
	Total	1051.53	16813.01	1203.57	19401.68	1180.63	18923.98

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.29 State-wise Area and Production of Peas

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Uttar Pradesh	175.01	1877.93	171.17	1782.63	196.28	2143.48
2	Madhya Pradesh	53.45	534.00	56.12	474.20	57.80	607.00
3	Jharkhand	24.13	358.22	24.14	359.28	24.38	362.84
4	Himachal Pradesh	23.67	280.23	23.90	271.06	23.90	271.06
5	Punjab	20.33	208.17	20.54	210.86	21.46	225.24
6	West Bengal	21.80	132.11	21.90	133.50	22.10	134.92
7	Haryana	15.08	107.54	15.40	108.82	15.05	105.50
8	Uttarakhand	11.65	78.29	12.77	84.00	12.33	86.27
9	Bihar	10.02	88.71	10.16	67.15	10.24	65.85
10	Manipur	4.95	50.59	5.81	59.42	6.98	62.84
11	Jammu & Kashmir	2.79	58.08	2.79	58.08	2.79	58.08
12	Odisha	5.89	52.76	5.89	52.79	5.86	52.60
13	Assam	21.57	16.29	31.25	26.51	31.87	27.63
14	Rajasthan	10.74	21.70	13.60	22.87	17.01	27.38
15	Kerala	–	–	–	–	1.53	24.73
16	Karnataka	1.50	22.90	1.36	20.03	1.53	22.55
17	Delhi	0.72	8.87	4.31	55.62	0.10	9.50
18	Nagaland	1.40	13.00	1.56	9.36	1.56	9.36
19	Sikkim	2.00	9.15	2.02	9.27	2.00	8.78
20	Andhra Pradesh	2.90	29.03	2.37	23.69	1.24	7.21
21	Maharashtra	10.00	51.00	5.00	30.00	1.46	7.01
22	Meghalaya	0.85	5.51	0.87	5.71	0.90	5.94
23	Mizoram	0.45	2.08	0.46	2.16	0.50	2.29
24	Telangana*	–	–	0.16	1.62	0.10	1.03
25	Lakshadweep	0.01	0.01	0.01	0.01	0.01	0.01
	Total	420.90	4006.17	433.56	3868.63	458.98	4329.10

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.30 State-wise Area and Production of Potato

S. No.	States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
		Area in '000 ha		Production in '000 Tonne		Area in '000 ha	
1	Uttar Pradesh	603.76	14430.28	564.25	13808.76	563.00	14315.00
2	West Bengal	386.61	11591.30	412.25	9030.00	470.50	10200.30
3	Bihar	322.46	6640.55	318.45	6536.00	318.99	6345.56
4	Gujarat	81.27	2499.73	73.64	2267.38	98.20	2964.10
5	Madhya Pradesh	108.87	2299.00	110.00	2322.40	111.06	2425.00
6	Punjab	85.25	2132.31	87.24	2189.16	89.00	2260.00
7	Assam	99.77	975.27	97.96	700.14	99.18	1706.04
8	Haryana	29.47	676.02	29.97	696.51	30.00	690.00
9	Jharkhand	47.21	659.61	49.06	653.12	49.55	659.65
10	Chhattisgarh	43.35	648.62	37.89	556.40	38.92	600.93
11	Karnataka	44.40	698.30	40.71	539.70	43.40	565.34
12	Uttarakhand	25.04	434.44	24.71	409.62	25.75	446.68
13	Odisha	14.14	201.06	14.99	249.76	15.81	269.01
14	Himachal Pradesh	14.43	180.57	19.20	243.26	19.20	243.26
15	Meghalaya	18.14	172.96	18.45	181.82	18.77	191.54

(Contd.)

Table 7.3.30 (Contd.)

S. No.	States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
		Area in '000 ha		Production in '000 Tonne		Production in '000 Tonne	
16	Maharashtra	14.00	321.00	20.00	370.00	8.64	157.85
17	Tripura	8.32	149.05	8.72	153.80	8.72	153.80
18	Rajasthan	9.17	107.20	9.51	113.25	14.67	150.36
19	Jammu & Kashmir	6.91	127.24	6.91	127.24	6.91	127.24
20	Tamil Nadu	5.05	105.11	5.35	115.63	5.61	127.01
21	Telangana*	—	—	4.93	98.58	4.96	99.18
22	Nagaland	3.80	32.00	4.82	65.10	4.82	65.10
23	Sikkim	10.06	49.14	10.24	49.86	10.24	49.87
24	Andhra Pradesh	9.48	189.60	2.55	51.06	2.63	43.57
25	Delhi	0.69	14.65	0.68	15.72	0.80	18.50
26	Kerala	0.32	5.44	0.48	8.11	0.76	14.85
27	Mizoram	0.25	3.15	0.24	3.00	0.23	3.14
	Total	1992.21	45343.59	1973.19	41555.38	2060.30	44892.88

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.31 State-wise Area and Production of Radish

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	West Bengal	40.60	496.20	40.70	498.50	40.95	502.05
2	Haryana	28.39	396.80	29.39	447.73	29.60	440.00
3	Punjab	11.75	240.46	12.33	253.07	12.57	258.57
4	Bihar	16.42	271.83	16.01	252.35	24.10	246.55
5	Assam	19.92	191.14	20.12	193.96	20.52	207.79
6	Chhattisgarh	7.29	134.81	9.77	179.04	10.39	190.24
7	Odisha	12.65	134.80	12.65	137.38	12.55	135.36
8	Jammu & Kashmir	3.63	81.45	3.63	81.45	3.63	81.45
9	Uttar Pradesh	2.80	76.80	2.82	72.49	3.16	73.21
10	Karnataka	5.70	63.60	5.66	63.04	6.04	64.90
11	Uttarakhand	4.67	58.08	4.73	51.62	4.69	58.27
12	Madhya Pradesh	3.02	45.00	3.08	45.89	3.14	47.00
13	Delhi	3.31	50.16	2.46	41.11	2.50	42.00
14	Himachal Pradesh	–	–	1.68	32.97	1.68	32.97
15	Meghalaya	0.65	8.40	1.48	28.29	1.50	28.72
16	Tripura	2.88	55.57	3.01	57.86	2.00	25.00
17	Tamil Nadu	0.59	18.74	0.63	20.62	0.65	22.72
18	Andhra Pradesh	3.32	66.46	0.30	3.11	0.67	7.51
19	Jharkhand	0.40	7.44	0.41	7.03	0.40	7.03
20	Sikkim	0.74	5.42	0.76	5.55	0.74	5.88
21	Nagaland	0.45	2.50	0.55	5.50	0.55	5.50
22	Rajasthan	0.56	2.42	0.58	3.97	0.61	3.57
23	Mizoram	0.28	0.62	0.30	0.69	0.32	1.72
24	Andaman & Nicobar Islands	0.28	2.05	0.28	1.52	0.28	1.53
25	Puducherry	0.01	0.04	0.01	0.12	0.02	0.22
	Total	170.30	2410.78	173.33	2484.85	183.26	2489.74

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.32 State-wise Area and Production of Sweet Potato

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	West Bengal	22.90	236.10	22.80	236.00	22.85	442.38
2	Odisha	43.46	410.10	42.03	396.20	41.43	388.83
3	Uttar Pradesh	18.83	264.83	17.54	230.51	17.83	244.65
4	Madhya Pradesh	2.51	45.00	2.76	49.49	3.09	60.00
5	Assam	9.62	40.97	6.05	30.51	9.81	51.70
6	Chhattisgarh	3.71	37.80	3.37	35.77	3.55	37.80
7	Karnataka	2.50	34.70	2.31	34.15	2.22	28.98
8	Nagaland	1.50	15.00	1.56	23.40	1.56	23.40
9	Meghalaya	4.44	15.06	4.48	15.64	4.53	16.30
10	Andhra Pradesh	0.28	5.58	0.30	6.02	0.62	11.13
11	Tamil Nadu	0.42	9.11	0.45	10.02	0.46	10.81
12	Bihar	0.47	9.83	0.85	8.32	1.03	8.34
13	Kerala	0.25	4.16	0.25	4.39	0.43	7.10
14	Andaman & Nicobar Islands	0.15	0.85	0.17	2.69	0.17	2.70
15	Rajasthan	0.50	1.64	0.64	1.98	0.79	2.24
16	Mizoram	0.17	1.09	0.19	1.24	0.19	1.24
17	Puducherry	0.04	0.41	0.10	1.43	0.04	0.46
18	Lakshadweep	0.03	0.13	0.03	0.13	0.03	0.13
	Total	111.76	1132.36	105.87	1087.88	110.63	1338.17

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.33 State-wise Area and Production of Tapioca

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Tamil Nadu	113.77	4523.23	120.61	4975.56	126.63	5472.94
2	Kerala	69.58	2458.52	71.07	2581.38	89.89	2588.45
3	Andhra Pradesh	5.49	109.84	18.26	365.21	15.96	242.90
4	Nagaland	6.00	50.00	6.15	92.25	6.15	92.25
5	Punjab	–	–	2.05	42.17	2.10	44.40
6	Assam	4.48	38.31	3.13	27.64	4.57	40.01
7	Meghalaya	5.60	30.05	5.30	31.95	5.63	34.36
8	Karnataka	1.10	13.90	1.16	13.47	1.04	13.23
9	Puducherry	0.45	7.69	0.10	2.57	0.15	5.80
10	Andaman & Nicobar Islands	0.27	2.12	0.24	4.25	0.24	4.25
11	Mizoram	0.13	1.89	0.13	1.90	0.13	1.90
12	Odisha	0.06	0.99	0.06	1.01	0.07	1.10
13	Lakshadweep	0.02	0.07	0.02	0.07	0.02	0.07
	Total	206.96	7236.59	228.28	8139.43	252.56	8541.65

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.34 State-wise Area and Production of Tomato

S. No.	States/UTs	2012-13			2013-14			2014-15 (2nd Adv. Est.)		
		Area in '000 ha		P	Area in '000 ha		P	Area in '000 ha		P
		A	P		A	P		A	P	
1	Madhya Pradesh	62.59	1845.00	65.72	1937.37	70.23	2177.00			
2	Andhra Pradesh	260.91	5218.10	167.72	3354.47	93.73	2142.76			
3	Karnataka	57.80	1916.60	61.04	2068.38	64.32	2031.15			
4	Odisha	96.55	1382.78	97.02	1385.96	96.56	1374.94			
5	Gujarat	44.00	1156.72	44.57	1259.01	44.57	1259.01			
6	West Bengal	56.00	1125.60	56.50	1141.50	56.90	1149.59			
7	Maharashtra	50.00	1050.00	50.00	1200.00	43.86	1058.01			
8	Bihar	47.80	1126.25	47.69	1061.77	47.73	1046.44			
9	Telangana*	—	—	74.19	1483.71	49.75	1003.77			
10	Chhatisgarh	47.97	762.22	50.38	814.22	52.89	868.60			
11	Haryana	27.61	400.81	29.42	627.28	30.00	801.60			
12	Himachal Pradesh	9.93	413.71	10.37	430.79	10.37	430.79			
13	Assam	17.29	402.49	17.47	408.36	17.82	418.03			
14	Tamil Nadu	23.72	302.27	25.15	332.50	26.41	365.77			
15	Uttar Pradesh	7.23	310.81	8.07	327.83	8.74	358.18			
16	Jharkhand	26.36	250.21	26.39	251.44	26.65	253.95			

17	Punjab	6.98	170.83	7.39	181.07	7.44	182.88
18	Uttarakhand	8.79	102.49	9.08	113.65	9.00	111.68
19	Rajasthan	15.51	73.57	17.15	81.75	16.33	110.67
20	Jammu & Kashmir	3.58	88.09	3.58	88.09	3.58	88.09
21	Meghalaya	2.00	30.23	2.17	51.42	2.20	52.05
22	Manipur	-	-	2.83	28.73	3.03	30.17
23	Nagaland	1.50	6.00	2.72	20.00	2.72	20.00
24	Delhi	1.04	19.16	0.91	14.20	0.90	14.55
25	Arunachal Pradesh	0.55	14.85	0.50	13.50	0.50	14.00
26	Mizoram	0.80	7.39	0.88	8.27	1.07	10.12
27	Tripura	1.57	38.30	1.58	39.00	1.46	10.00
28	Sikkim	1.00	8.96	1.01	9.08	1.00	7.96
29	Kerala	-	-	-	-	0.78	3.16
30	Dadra & Nagar Haveli	0.40	1.80	0.40	1.80	0.40	1.80
31	Andaman & Nicobar Islands	0.14	1.22	0.13	0.70	0.14	0.71
32	Puducherry	0.01	0.15	0.01	0.06	0.02	0.27
33	Lakshadweep	0.01	0.01	0.01	0.01	0.01	0.01
	Total	879.63	18226.64	882.03	18735.91	791.09	17397.69

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.35 State-wise Area and Production of Watermelon

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Uttar Pradesh	9.44	424.76	9.93	446.61	11.65	544.57
2	Karnataka	9.80	329.50	9.50	317.29	11.11	357.03
3	Tamil Nadu	6.08	205.49	6.50	226.04	6.77	248.63
4	Odisha	12.58	242.95	12.58	242.88	12.69	245.04
5	Andhra Pradesh	11.35	170.20	5.62	146.53	7.95	225.62
6	West Bengal	16.60	233.50	16.55	233.40	16.59	223.96
7	Madhya Pradesh	3.10	45.00	3.00	45.91	3.23	47.00
8	Telangana*	–	–	1.66	33.26	2.27	43.94
9	Bihar	1.56	36.89	1.41	30.67	1.99	29.88
10	Chhattisgarh	2.29	18.53	2.08	17.11	2.49	22.29
11	Punjab	0.59	10.28	1.05	18.41	1.06	18.68
12	Rajasthan	2.95	16.84	3.01	18.38	2.98	17.60
13	Jammu & Kashmir	0.30	6.21	0.30	6.21	0.30	6.21
14	Puducherry	0.03	0.28	0.00	0.03	0.14	2.07
15	Nagaland	0.10	0.80	0.18	1.80	0.18	1.80
16	Andaman & Nicobar Islands	0.02	0.11	0.08	1.65	0.08	1.65
17	Manipur	2.59	26.16	0.03	0.60	0.06	1.10
18	Mizoram	0.35	0.10	0.30	0.88	0.32	0.94
19	Kerala	–	–	–	–	0.02	0.23
20	Lakshadweep	0.01	0.01	0.01	0.01	0.01	0.01
21	Tripura	0.86	21.64	0.86	22.17	–	–
	Total	80.59	1789.23	74.64	1809.83	81.89	2038.24

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.36 State-wise Area and Production of Loose Flowers (Total)

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Tamil Nadu	28.71	312.97	55.03	343.65	97.8	377.9
2	Karnataka	29.70	207.50	30.60	211.50	30.9	220.0
3	Madhya Pradesh	16.52	193.00	17.06	200.39	17.8	206.0
4	Mizoram	0.16	166.83	0.20	171.57	0.3	180.0
5	Gujarat	17.27	149.27	17.30	163.60	17.3	163.6
6	Andhra Pradesh	34.85	224.41	20.37	136.27	21.8	159.1
9	Maharashtra	22.00	119.00	23.00	122.65	23.0	122.7
10	Haryana	6.47	64.72	6.48	65.45	6.7	70.0
11	West Bengal	24.41	65.14	24.85	66.50	25.3	68.2
12	Chhattisgarh	9.79	37.75	10.13	45.73	11.0	50.0
13	Uttar Pradesh	16.19	31.49	16.58	32.16	17.0	34.0
14	Himachal Pradesh	0.91	37.71	0.82	28.14	0.8	28.1
15	Odisha	7.52	26.16	7.44	37.40	7.5	25.9
16	Jharkhand	1.60	22.03	1.60	22.03	1.6	22.0
17	Assam	1.80	11.70	3.00	20.00	3.0	20.2
19	Telangana*	–	–	6.89	40.68	7.5	18.8
20	Bihar	1.02	10.15	0.82	7.63	1.4	13.7
21	Punjab	2.11	10.45	1.35	10.46	1.4	10.7
22	Delhi	5.50	5.70	5.50	5.70	5.5	5.7
23	Rajasthan	3.43	3.72	2.53	2.73	2.7	2.9
24	Uttarakhand	1.56	1.82	1.35	2.02	1.6	2.6
25	Puducherry	0.08	0.43	0.14	1.20	0.2	1.5
26	Jammu & Kashmir	0.85	0.40	0.75	0.42	0.5	0.3
27	Manipur	0.00	0.00	0.76	0.28	0.8	0.3
28	Andaman & Nicobar Islands	0.04	0.35	0.13	0.29	0.1	0.3
29	Kerala	0.00	0.00	0.00	0.00	13.4	0.1
30	Goa	0.00	0.00	0.01	0.02	0.0	0.0
31	Arunachal Pradesh	0.02	0.01	0.02	0.01	0.0	0.0
33	Meghalaya	0.00	0.00	0.05	0.00	0.1	0.0
34	Nagaland	0.01	0.00	0.01	0.00	0.0	0.0
35	Sikkim	0.22	26.50	0.24	16.00	0.2	0.0
	Total	232.74	1729.21	255.02	1754.49	317.2	1804.5

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.37 State-wise Area and Production of Plantation Crops

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Karnataka	867.46	4605.23	870.56	3901.00	870.13	5594.91
2	Tamil Nadu	629.98	4837.31	634.55	4842.33	638.55	4846.38
3	Kerala	992.13	4169.79	997.71	4307.17	851.12	3573.49
4	Andhra Pradesh	334.14	1452.97	329.59	1364.68	317.05	1148.85
5	Maharashtra	214.48	357.24	214.48	368.80	216.48	380.61
6	Odisha	218.20	363.01	217.69	309.34	231.09	313.62
7	West Bengal	51.59	287.39	51.85	289.41	52.25	292.11
8	Assam	98.11	183.36	97.80	174.56	100.22	244.06
9	Gujarat	29.09	246.40	39.60	227.57	39.60	227.57
10	Goa	84.91	117.27	85.46	123.43	85.68	125.53
11	Bihar	15.25	97.14	15.25	97.33	14.90	97.33
12	Andaman & Nicobar Islands	27.31	95.71	27.33	95.71	27.35	95.73
13	Lakshadweep	2.57	48.80	2.57	48.80	2.57	48.80
14	Meghalaya	23.12	29.19	25.61	29.40	25.61	29.78
15	Tripura	15.27	33.53	15.81	32.20	15.86	28.92
16	Chhattisgarh	14.91	17.47	15.12	23.96	15.33	26.00
17	Puducherry	2.01	23.26	7.02	26.54	6.79	17.91
18	Telangana*	–	–	1.61	16.58	1.69	17.40
19	Nagaland	1.52	10.52	1.67	11.35	2.17	11.55
20	Jharkhand	11.50	4.64	13.83	4.60	14.83	4.83
21	Mizoram	7.59	4.38	7.60	4.40	7.61	4.43
22	Manipur	0.00	0.00	0.90	1.50	0.90	1.65
23	Arunachal Pradesh	0.00	0.00	1.00	0.56	0.00	0.00
Total		3641.14	16984.60	3674.60	16301.22	3537.77	17131.47

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.38 State-wise Area and Production of Areca Nut

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Karnataka	221.37	358.61	217.48	348.77	217.48	348.77
2	Kerala	96.60	96.30	102.09	113.36	102.09	113.36
3	Assam	75.06	72.58	76.57	74.04	76.57	74.04
4	Meghalaya	14.62	19.83	17.11	24.68	17.11	24.68
5	West Bengal	11.39	21.16	11.39	21.16	11.48	22.25
6	Tamil Nadu	6.06	13.20	6.06	13.20	6.06	13.20
7	Tripura	4.70	9.92	4.70	9.92	4.70	9.92
8	Andaman & Nicobar Islands	4.23	5.88	4.23	5.88	4.23	5.88
9	Mizoram	7.57	4.32	7.57	4.32	7.57	4.32
10	Maharashtra	2.20	3.58	2.20	3.58	2.20	3.58
11	Goa	1.73	2.87	1.74	2.90	1.74	2.90
12	Andhra Pradesh	0.58	0.27	0.48	0.26	0.48	0.26
13	Nagaland	0.22	0.12	0.22	0.12	0.22	0.12
14	Puducherry	0.06	0.08	0.06	0.08	0.02	0.02
	Total	446.39	608.72	451.90	622.27	451.95	623.30

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.39 State-wise Area and Production of Cashew Nut

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Maharashtra	184.20	224.64	184.20	236.20	186.20	248.01
2	Andhra Pradesh	183.95	118.14	184.95	100.42	185.45	105.44
3	Odisha	163.91	100.84	166.91	85.71	180.41	89.99
4	Karnataka	122.11	74.64	124.11	80.61	124.71	84.64
5	Kerala	84.88	76.96	84.93	80.12	84.53	84.13
6	Tamil Nadu	136.42	62.40	139.42	67.39	140.42	70.76
7	Goa	57.47	29.95	57.97	32.35	58.17	33.97
8	Gujarat	7.97	24.52	7.97	24.52	7.97	24.52
9	West Bengal	11.00	12.06	11.16	13.03	11.36	13.68
10	Chhattisgarh	13.50	9.60	13.60	8.75	13.70	9.19
11	Assam	0.90	0.52	1.00	6.50	1.05	6.57
12	Meghalaya	8.50	9.36	8.50	4.72	8.50	5.10
13	Jharkhand	11.50	4.64	13.83	4.60	14.83	4.83
14	Puducherry	–	–	5.00	3.00	5.00	3.03
15	Tripura	4.10	4.72	4.20	2.80	4.25	3.00
16	Manipur	–	–	0.90	1.50	0.90	1.65
17	Andaman & Nicobar Islands	1.20	0.38	1.20	0.38	1.20	0.40
18	Nagaland	–	–	–	–	0.50	0.20
19	Mizoram	–	–	0.00	0.00	0.00	0.00
20	Arunachal Pradesh	–	–	1.00	0.56	–	–
	Total	991.61	753.37	1010.85	753.16	1029.15	789.11

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.40 State-wise Area and Production of Cocoa

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Andhra Pradesh	20.71	4.16	22.24	5.60	23.49	6.30
2	Karnataka	10.88	2.08	11.68	2.14	12.91	2.00
3	Kerala	12.48	6.14	13.48	6.32	14.65	6.00
4	Tamil Nadu	22.39	1.04	23.96	1.07	26.96	1.75
	Total	66.47	13.42	71.37	15.13	78.00	16.05

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.41 State-wise Area and Production of Coconut

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Karnataka	513.10	4169.90	517.29	3469.48	515.03	5159.50
2	Tamil Nadu	465.11	4760.67	465.11	4760.67	465.11	4760.67
3	Kerala	798.16	3990.39	797.21	4107.37	649.85	3370.00
4	Andhra Pradesh	128.90	1330.40	121.92	1258.40	107.63	1036.85
5	West Bengal	29.20	254.17	29.30	255.22	29.41	256.18
6	Odisha	54.29	262.17	50.78	223.63	50.68	223.63
7	Gujarat	21.12	221.88	31.63	203.05	31.63	203.05
8	Assam	22.15	110.26	20.23	94.02	22.60	163.45
9	Maharashtra	28.08	129.02	28.08	129.02	28.08	129.02
10	Bihar	15.25	97.14	15.25	97.33	14.90	97.33
11	Andaman & Nicobar Islands	21.88	89.45	21.90	89.45	21.92	89.45
12	Goa	25.71	84.45	25.75	88.18	25.77	88.66
13	Lakshadweep	2.57	48.80	2.57	48.80	2.57	48.80
14	Telangana*	–	–	1.61	16.58	1.69	17.40
15	Chhattisgarh	1.41	7.87	1.52	15.21	1.63	16.81
16	Tripura	6.47	18.89	6.91	19.48	6.91	16.00
17	Puducherry	1.95	23.18	1.96	23.46	1.77	14.86
18	Nagaland	1.30	10.40	1.45	11.23	1.45	11.23
19	Mizoram	0.02	0.06	0.03	0.08	0.04	0.11
	Total	2136.67	15609.09	2140.49	14910.66	1978.67	15703.00

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.42 State-wise Area and Production of Chillies (Dried)

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Andhra Pradesh	210.02	685.15	131.32	601.99	131.3	602.0
2	Telangana*	–	–	78.94	279.78	78.9	279.8
3	Karnataka	100.73	107.00	89.56	111.55	89.6	111.6
4	West Bengal	63.60	100.00	63.60	100.00	63.6	100.0
5	Madhya Pradesh	54.41	93.57	54.41	93.57	54.4	93.6
6	Odisha	75.60	70.00	75.00	70.00	75.0	70.0
7	Gujarat	43.40	68.53	43.40	68.53	43.4	68.5
8	Maharashtra	99.50	45.60	99.50	45.60	99.5	45.6
9	Tamil Nadu	50.67	23.06	50.67	23.06	50.7	23.1
10	Punjab	10.60	17.70	10.60	17.70	10.6	17.7
11	Assam	20.59	15.96	18.92	16.48	18.9	16.5
12	Rajasthan	12.21	17.71	6.72	11.28	6.7	11.3
13	Uttar Pradesh	13.47	10.30	13.77	11.11	13.8	11.1
14	Mizoram	9.02	8.21	9.02	8.21	9.0	8.2
15	Uttarakhand	2.00	7.20	2.00	7.20	2.0	7.2
16	Arunachal Pradesh	2.50	4.40	2.50	4.40	2.5	4.4
17	Haryana	2.43	4.22	2.43	4.22	2.4	4.2
18	Manipur	6.50	3.90	6.50	3.90	6.5	3.9
19	Tripura	2.35	3.70	2.35	3.70	2.4	3.7
20	Bihar	2.90	3.00	2.90	3.00	2.9	3.0
21	Chhattisgarh	5.46	8.30	5.01	1.65	5.0	1.7
22	Meghalaya	1.85	1.41	2.01	1.56	2.0	1.6
23	Kerala	1.91	3.10	1.34	1.29	1.3	1.3
24	Nagaland	0.80	1.00	0.80	1.00	0.8	1.0
25	Andaman & Nicobar Islands	0.40	0.61	0.40	0.61	0.4	0.6
26	Jammu & Kashmir	0.56	0.54	0.56	0.54	0.6	0.5
27	Himachal Pradesh	0.63	0.20	0.63	0.20	0.6	0.2
28	Puducherry	0.01	0.01	0.01	0.01	0.0	0.0
	Total	794.12	1304.38	774.87	1492.14	774.9	1492.1

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.43 State-wise Area and Production of Coriander

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Rajasthan	250.00	300.00	182.73	117.08	182.7	117.1
2	Madhya Pradesh	175.00	82.00	160.00	75.00	160.0	75.0
3	Assam	28.29	49.50	28.57	53.14	28.6	53.1
4	Gujarat	20.57	32.31	20.57	32.31	20.6	32.3
5	Odisha	19.10	11.00	19.10	11.00	19.1	11.0
6	Andhra Pradesh	20.80	26.00	8.45	5.02	8.5	5.0
7	Haryana	2.43	4.41	2.43	4.41	2.4	4.4
8	Tamil Nadu	9.59	4.10	9.59	4.10	9.6	4.1
9	Uttarakhand	0.90	3.80	0.90	3.80	0.9	3.8
10	Uttar Pradesh	6.68	3.61	6.73	3.68	6.7	3.7
11	Bihar	2.30	1.70	2.30	1.70	2.3	1.7
12	Telangana*	–	–	1.38	0.93	1.4	0.9
13	Chhattisgarh	2.86	0.84	2.98	0.83	3.0	0.8
14	Karnataka	4.50	4.50	1.22	0.54	1.2	0.5
15	Himachal Pradesh	0.14	0.05	0.14	0.05	0.1	0.1
16	Meghalaya	0.01	0.05	0.01	0.05	0.0	0.1
17	Mizoram	0.03	0.01	0.03	0.01	0.0	0.0
	Total	543.20	523.88	447.13	313.65	447.1	313.7

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.44 State-wise Area and Production of Cumin

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Gujarat	373.90	283.30	280.00	370.0	0.76	0.76
2	Rajasthan	220.00	111.00	233.82	488.8	0.50	0.48
3	Himachal Pradesh	0.08	0.02	0.02	0.1	0.25	0.25
4	Uttar Pradesh	0.00	0.01	0.01	0.0	0.00	0.00
	Total	593.98	394.33	513.85	858.9	0.66	0.60

Source: Horticulture Statistics Division, DAC&FW.

Table 7.3.45 State-wise Area and Production of Garlic

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Madhya Pradesh	60.00	270.00	60.00	270.00	60.0	270.0
2	Gujarat	39.20	277.46	35.00	250.00	35.0	250.0
3	Rajasthan	59.45	235.98	45.02	218.42	45.0	218.4
4	Uttar Pradesh	36.08	187.39	37.24	218.18	37.2	218.2
5	Assam	9.98	67.79	10.08	69.42	10.1	69.4
6	Punjab	3.70	45.00	3.70	45.00	3.7	45.0
7	Maharashtra	3.50	40.00	3.50	40.00	3.5	40.0
8	West Bengal	3.35	40.00	3.35	40.00	3.4	40.0
9	Haryana	4.44	35.83	4.44	35.83	4.4	35.8
10	Odisha	10.90	35.50	10.90	35.50	10.9	35.5
11	Karnataka	4.22	4.50	4.73	8.42	4.7	8.4
12	Himachal Pradesh	4.15	6.14	4.15	6.14	4.2	6.1
13	Bihar	4.25	4.00	4.25	4.00	4.3	4.0
14	Chhattisgarh	1.15	3.09	1.20	3.20	1.2	3.2
15	Tamil Nadu	0.45	2.59	0.45	2.59	0.5	2.6
16	Uttarakhand	1.09	1.54	1.09	1.54	1.1	1.5
17	Telangana*	–	–	0.28	1.50	0.3	1.5
18	Meghalaya	0.28	1.11	0.28	1.11	0.3	1.1
19	Jammu & Kashmir	0.54	0.46	0.54	0.46	0.5	0.5
20	Kerala	0.07	0.72	0.07	0.40	0.1	0.4
21	Nagaland	0.10	0.15	0.10	0.15	0.1	0.2
22	Arunachal Pradesh	0.03	0.01	0.03	0.01	0.0	0.0
23	Mizoram	0.02	0.01	0.02	0.01	0.0	0.0
24	Manipur	0.17	0.00	0.17	0.00	0.2	0.0
25	Andhra Pradesh	0.40	0.00	–	–	–	–
	Total	247.52	1259.27	230.59	1251.88	230.6	1251.9

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.46 State-wise Area and Production of Ginger

S. No.	States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		Area in '000 ha		Production in '000 Tonne		Production in '000 Tonne	
		A	P	A	P	A	P
1	Assam	17.84	136.83	15.68	122.31	15.7	122.3
2	Gujarat	4.40	70.65	4.40	70.65	4.4	70.7
3	Meghalaya	9.44	56.80	9.64	62.99	9.6	63.0
4	Arunachal Pradesh	7.00	57.00	7.00	57.00	7.0	57.0
5	Sikkim	9.25	51.56	9.30	52.11	9.3	52.1
6	Karnataka	16.51	57.80	15.71	50.05	15.7	50.1
7	Nagaland	5.32	36.00	5.32	36.00	5.3	36.0
8	Odisha	15.84	35.00	15.84	35.00	15.8	35.0
9	Mizoram	7.28	28.39	7.28	28.39	7.3	28.4
10	West Bengal	11.50	25.00	11.50	25.00	11.5	25.0
11	Uttarakhand	2.36	23.44	2.36	23.44	2.4	23.4
12	Kerala	6.36	33.75	4.44	21.25	4.4	21.3
13	Madhya Pradesh	9.00	15.00	9.00	15.00	9.0	15.0
14	Telangana*	–	–	1.77	12.73	1.8	12.7
15	Himachal Pradesh	2.10	3.74	3.23	7.64	3.2	7.6
16	Tripura	1.80	7.60	1.80	7.60	1.8	7.6
17	Tamil Nadu	0.33	4.10	0.73	7.01	0.7	7.0
18	Haryana	0.45	5.65	0.45	5.65	0.4	5.7
19	Uttar Pradesh	0.82	4.02	0.81	4.17	0.8	4.2
20	Manipur	2.40	3.84	2.40	3.84	2.4	3.8
21	Andaman & Nicobar Islands	0.22	1.91	0.22	1.91	0.2	1.9
22	Chhattisgarh	1.91	2.32	1.62	1.78	1.6	1.8
23	Andhra Pradesh	2.32	20.00	0.36	1.37	0.4	1.4
24	Maharashtra	1.06	1.04	1.06	1.04	1.1	1.0
25	Bihar	0.56	0.84	0.56	0.84	0.6	0.8
26	Rajasthan	0.16	0.31	0.12	0.25	0.1	0.3
27	Jammu & Kashmir	0.03	0.04	0.03	0.04	0.0	0.0
Total		136.25	682.63	132.62	655.06	132.6	655.1

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.47 State-wise Area and Production of Tamarind

S. No.	States/UTs	Area in '000 ha Production in '000 Tonne					
		2012-13		2013-14		2014-15 (2nd Adv. Est.)	
		A	P	A	P	A	P
1	Karnataka	16.80	87.00	16.80	87.00	16.8	87.0
2	Tamil Nadu	16.64	53.07	16.64	53.00	16.6	53.0
3	Kerala	12.71	19.10	14.00	20.00	14.0	20.0
4	Andhra Pradesh	6.20	30.90	4.77	12.64	4.8	12.6
5	Maharashtra	5.70	11.40	5.70	11.40	5.7	11.4
6	Telangana*	–	–	0.62	3.74	0.6	3.7
7	Puducherry	–	–	0.06	0.35	0.1	0.4
8	Andaman & Nicobar Islands	0.06	0.35	–	–	–	–
	Total	58.11	201.82	58.59	188.13	58.6	188.1

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.3.48 State-wise Area and Production of Turmeric

S. No.	States/UTs	2012-13		2013-14		2014-15 (2nd Adv. Est.)	
						Area in '000 ha Production in '000 Tonne	
		A	P	A	P	A	P
1	Tamil Nadu	35.76	190.10	76.98	461.99	77.0	462.0
2	Telangana*	–	–	49.64	252.06	49.6	252.1
3	Andhra Pradesh	67.78	423.22	17.82	151.91	17.8	151.9
4	Karnataka	16.10	100.00	13.98	65.41	14.0	65.4
5	Gujarat	2.98	50.49	2.98	50.49	3.0	50.5
6	West Bengal	15.80	42.00	15.80	42.00	15.8	42.0
7	Odisha	2.48	30.00	2.48	30.00	2.5	30.0
8	Haryana	1.33	23.84	1.33	23.84	1.3	23.8
9	Mizoram	6.05	22.99	6.05	22.99	6.1	23.0
10	Manipur	1.40	16.40	1.40	16.40	1.4	16.4
11	Assam	16.24	15.43	16.31	15.78	16.3	15.8
12	Meghalaya	1.94	9.98	2.17	12.53	2.2	12.5
13	Maharashtra	11.00	11.00	11.00	11.00	11.0	11.0
14	Kerala	2.73	7.06	2.63	6.90	2.6	6.9
15	Tripura	1.30	6.59	1.30	6.59	1.3	6.6
16	Uttar Pradesh	2.00	6.00	2.00	6.00	2.0	6.0
17	Bihar	3.00	3.00	3.00	3.00	3.0	3.0
18	Arunachal Pradesh	0.64	2.86	0.64	2.86	0.6	2.9
19	Punjab	–	–	0.76	2.71	0.8	2.7
20	Uttarakhand	1.34	2.49	1.34	2.49	1.3	2.5
21	Chhattisgarh	0.93	0.82	0.99	0.84	1.0	0.8
22	Madhya Pradesh	1.50	0.60	1.50	0.60	1.5	0.6
23	Nagaland	0.12	0.50	0.12	0.50	0.1	0.5
24	Andaman & Nicobar Islands	0.08	0.47	0.08	0.47	0.1	0.5
25	Rajasthan	0.20	0.43	0.14	0.39	0.1	0.4
26	Himachal Pradesh	0.20	0.11	0.20	0.11	0.2	0.1
27	Jammu & Kashmir	0.02	0.02	0.02	0.02	0.0	0.0
28	Puducherry	0.01	0.01	0.01	0.01	0.0	0.0
29	Sikkim	1.30	4.68	–	–	–	–
	Total	194.23	971.09	232.67	1189.89	232.7	1189.9

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

7.4 State-wise Comparison of Productivity over Last Three Years (2012-13 to 2014-15)

Table 7.4.1 State-wise Productivity of Amla (Aonla)

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Madhya Pradesh	26.79	26.82	26.69
2	Tamil Nadu	18.99	19.71	20.76
3	Assam	18.00	18.10	18.22
4	Punjab	13.67	13.68	13.69
5	Chhattisgarh	13.33	11.73	12.51
6	Uttar Pradesh	10.90	10.90	11.32
7	Nagaland	11.46	10.98	10.98
8	Gujarat	9.60	9.54	9.54
9	Bihar	9.54	8.86	8.84
10	Haryana	6.85	6.96	8.15
11	Karnataka	3.50	5.38	7.13
12	Andhra Pradesh	5.00	5.00	7.00
13	Rajasthan	11.21	6.52	6.60
14	Mizoram	0.43	4.40	4.40
15	Jharkhand	4.33	4.33	4.28
16	Uttarakhand	2.32	2.17	2.21
17	Kerala	–	–	1.09
18	Jammu & Kashmir	0.87	0.92	1.03
19	Himachal Pradesh	1.07	0.79	0.93
20	Odisha	0.35	0.35	0.35
21	Puducherry	–	5.00	–
	Total	11.72	11.83	12.34

Source: Horticulture Statistics Division, DAC&FW.

Table 7.4.2 State-wise Productivity of Banana

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Madhya Pradesh	66.04	66.04	65.23
2	Gujarat	64.09	63.54	63.54
3	Maharashtra	43.90	58.20	58.03
4	Punjab	57.59	57.16	57.16
5	Tamil Nadu	46.12	47.87	50.14
6	Uttar Pradesh	47.29	42.92	46.73
7	Bihar	51.49	41.84	44.06
8	Andhra Pradesh	35.00	35.00	35.00
9	Puducherry	38.77	33.78	32.11
10	Telangana*	–	35.00	30.62
11	Karnataka	25.97	26.05	25.43
12	Chhattisgarh	22.13	23.99	24.12
13	West Bengal	24.11	24.12	24.12
14	Odisha	18.96	19.02	18.91
15	Assam	16.25	16.88	17.26
16	Nagaland	11.43	15.00	15.00
17	Manipur	13.40	13.50	13.75
18	Mizoram	12.10	13.00	13.04
19	Meghalaya	12.07	12.28	12.50
20	Goa	11.33	11.32	11.32
21	Andaman & Nicobar Islands	10.96	7.71	9.89
22	Kerala	8.45	15.33	9.79
23	Tripura	9.85	9.84	5.28
24	Himachal Pradesh	4.16	3.29	4.72
25	Arunachal Pradesh	2.97	3.06	3.08
26	Sikkim	2.41	2.39	2.39
27	Jharkhand	2.42	2.39	2.39
28	Lakshadweep	2.31	2.31	2.31
29	Rajasthan	22.25	18.14	1.00
	Total	34.16	37.04	34.10

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.3 State-wise Productivity of Lime/Lemon

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Andaman & Nicobar Islands	5.00	7.94	8.33
2	Andhra Pradesh	15.00	15.00	14.40
3	Assam	8.86	7.97	9.26
4	Bihar	7.56	7.18	7.17
5	Chhattisgarh	6.69	6.88	7.11
6	Gujarat	10.62	10.94	10.94
7	Himachal Pradesh	0.58	0.56	0.61
8	Jharkhand	9.97	9.94	9.91
9	Karnataka	23.32	23.37	23.39
10	Madhya Pradesh	22.00	22.00	22.04
11	Maharashtra	5.47	6.80	9.78
12	Manipur	7.11	9.00	9.00
13	Meghalaya	3.48	3.64	3.86
14	Mizoram	3.17	3.20	3.20
15	Nagaland	6.67	8.00	8.00
16	Odisha	–	–	9.80
17	Puducherry	7.33	8.00	8.00
18	Punjab	7.67	7.65	7.76
19	Rajasthan	7.53	5.71	6.09
20	Tamil Nadu	2.39	2.48	2.60
21	Telangana*	–	15.00	22.67
22	Tripura	4.77	4.79	3.21
23	Uttar Pradesh	2.90	2.88	3.70
	Total	9.89	9.90	11.25

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.4 State-wise Productivity of Mandarin

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Punjab	21.56	21.61	24.81
2	Karnataka	22.44	22.26	22.88
3	Rajasthan	21.66	20.48	22.49
4	Madhya Pradesh	17.04	17.04	17.04
5	Assam	12.36	12.05	12.87
6	West Bengal	–	9.95	9.75
7	Nagaland	9.09	8.98	8.98
8	Manipur	6.50	0.00	8.04
9	Maharashtra	2.78	5.50	6.79
10	Meghalaya	4.70	4.75	4.81
11	Andaman & Nicobar Islands	5.00	4.33	4.44
12	Tripura	5.38	5.38	3.49
13	Mizoram	2.69	2.99	2.78
14	Tamil Nadu	1.88	1.95	2.05
15	Sikkim	1.78	1.64	1.64
16	Himachal Pradesh	1.53	1.28	1.61
	Total	9.34	10.40	11.96

Source: Horticulture Statistics Division, DAC&FW.

Table 7.4.5 State-wise Productivity of Sweet Orange

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Tamil Nadu	31.73	32.00	34.42
2	Rajasthan	9.81	24.37	24.38
3	Telangana*	–	13.50	19.72
4	Karnataka	17.45	15.09	15.80
5	Andhra Pradesh	15.00	13.50	14.00
6	Maharashtra	2.47	7.50	13.09
7	Assam	12.00	13.00	13.04
8	Madhya Pradesh	12.78	12.78	12.76
9	Punjab	8.03	8.03	8.04
10	Nagaland	8.00	8.00	8.00
11	Andaman & Nicobar Islands	3.67	6.00	6.25
12	Chhattisgarh	4.56	5.23	5.22
13	Mizoram	3.10	3.20	2.92
14	Himachal Pradesh	1.26	1.26	1.62
15	Tripura	0.89	0.89	0.00
	Total	10.89	11.60	16.27

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.6 State-wise Productivity of Grapes

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Maharashtra	22.78	24.00	33.59
2	Punjab	28.45	28.61	28.61
3	Telangana*	–	21.00	21.14
4	Karnataka	16.29	14.78	19.20
5	Madhya Pradesh	13.33	13.33	18.75
6	Tamil Nadu	16.19	16.80	17.58
7	Haryana	14.20	13.75	16.00
8	Andhra Pradesh	19.99	21.00	10.63
9	Mizoram	8.74	9.74	8.05
10	Nagaland	0.63	6.00	6.00
11	Rajasthan	18.53	6.36	5.00
12	Himachal Pradesh	1.20	1.36	1.82
13	Jammu & Kashmir	2.17	1.74	1.81
	Total	21.11	21.77	27.83

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.7 State-wise Productivity of Guava

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Madhya Pradesh	37.64	37.64	37.43
2	Puducherry	8.14	7.82	30.00
3	Punjab	22.00	22.03	22.13
4	Maharashtra	7.82	8.10	21.69
5	Karnataka	19.84	22.30	21.31
6	Assam	20.10	20.02	20.36
7	Uttar Pradesh	19.04	13.44	19.21
8	Andhra Pradesh	15.00	15.00	14.20
9	Telangana*	–	15.00	13.51
10	Gujarat	14.90	13.03	13.03
11	Haryana	10.36	11.72	12.97
12	West Bengal	12.96	12.96	12.94
13	Bihar	8.72	12.47	12.58
14	Jharkhand	11.04	11.00	10.98
15	Rajasthan	13.85	9.97	9.72
16	Chhattisgarh	8.23	8.45	8.56
17	Nagaland	5.00	8.00	8.00
18	Odisha	7.29	7.30	7.31
19	Uttarakhand	6.24	5.86	6.21
20	Mizoram	6.15	6.10	6.16
21	Tamil Nadu	5.54	5.75	6.02
22	Kerala	–	–	5.19
23	Andaman & Nicobar Islands	8.40	2.63	2.75
24	Tripura	5.27	5.25	2.22
25	Jammu & Kashmir	2.40	2.37	2.06
26	Lakshadweep	1.99	1.99	1.99
27	Himachal Pradesh	1.24	1.14	1.47
28	Sikkim	0.10	0.10	0.10
	Total	13.57	13.68	16.27

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.8 State-wise Productivity of Mango

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Puducherry	17.46	12.70	21.00
2	Punjab	15.90	15.95	16.05
3	Uttar Pradesh	16.01	16.41	15.60
4	Madhya Pradesh	14.93	14.93	14.83
5	Rajasthan	14.03	14.24	14.25
6	Haryana	8.83	9.46	10.90
7	Assam	10.25	9.94	10.44
8	Jharkhand	10.09	10.09	10.09
9	Andaman & Nicobar Islands	9.33	9.63	9.51
10	Karnataka	10.04	9.72	9.48
11	Telangana*	–	9.00	9.14
12	Andhra Pradesh	9.00	9.00	9.00
13	Bihar	9.23	9.18	8.57
14	West Bengal	7.95	4.61	8.22
15	Gujarat	7.11	7.89	7.89
16	Nagaland	7.14	7.00	7.00
17	Kerala	5.92	5.92	5.70
18	Maharashtra	1.31	2.50	5.57
19	Chhattisgarh	4.85	5.10	5.27
20	Tamil Nadu	4.68	4.86	5.09
21	Mizoram	4.63	4.72	4.73
22	Odisha	3.82	3.80	3.82
23	Uttarakhand	3.73	4.07	3.67
24	Tripura	3.44	5.33	2.75
25	Goa	1.89	1.86	1.87
26	Jammu & Kashmir	1.85	0.54	1.36
27	Himachal Pradesh	1.26	0.63	1.04
	Total	7.20	7.33	8.35

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.9 State-wise Productivity of Papaya

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Andaman & Nicobar Islands	7.21	8.44	8.21
2	Andhra Pradesh	80.00	80.00	80.00
3	Assam	19.99	19.90	19.98
4	Bihar	24.44	20.10	23.19
5	Chhattisgarh	24.40	26.36	26.31
6	Gujarat	60.87	60.51	60.51
7	Himachal Pradesh	5.47	6.04	6.52
8	Jharkhand	10.02	10.02	10.02
9	Karnataka	69.73	70.48	69.80
10	Kerala	5.89	5.73	5.89
11	Lakshadweep	2.40	2.40	2.40
12	Madhya Pradesh	32.95	32.95	32.92
13	Maharashtra	36.30	45.50	44.50
14	Meghalaya	7.77	7.84	7.91
15	Mizoram	23.10	23.43	23.45
16	Nagaland	6.25	12.00	12.00
17	Odisha	21.98	22.01	22.17
18	Rajasthan	17.79	17.94	14.95
19	Sikkim	3.23	0.81	0.81
20	Tamil Nadu	191.92	198.70	208.84
21	Telangana*	–	80.00	108.87
22	Tripura	9.92	9.92	7.04
23	Uttar Pradesh	70.25	51.29	49.14
24	West Bengal	29.29	29.39	29.39
	Total	40.71	42.29	43.77

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.10 State-wise Productivity of Pineapple

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Karnataka	62.70	58.94	62.50
2	Tamil Nadu	32.03	33.19	34.82
3	West Bengal	29.52	29.53	29.55
4	Bihar	27.15	27.38	27.63
5	Kerala	8.53	8.53	27.36
6	Andaman & Nicobar Islands	3.00	19.17	19.25
7	Assam	16.56	17.45	17.53
8	Goa	16.61	16.61	16.60
9	Andhra Pradesh	–	37.39	15.00
10	Nagaland	9.44	15.00	15.00
11	Tripura	13.94	14.00	12.94
12	Odisha	12.22	12.36	12.39
13	Meghalaya	10.11	10.41	10.75
14	Manipur	9.51	9.95	9.96
15	Mizoram	7.32	7.37	7.28
16	Arunachal Pradesh	5.50	5.45	5.38
	Total	14.93	15.81	16.69

Source: Horticulture Statistics Division, DAC&FW.

Table 7.4.11 State-wise Productivity of Pomegranate

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Tamil Nadu	31.32	32.73	34.43
2	Telangana*	–	15.00	15.28
3	Maharashtra	5.23	10.50	13.25
4	Andhra Pradesh	10.00	15.00	12.00
5	Karnataka	9.95	8.07	10.75
6	Madhya Pradesh	10.64	10.64	10.71
7	Gujarat	10.68	10.59	10.59
8	Nagaland	4.00	6.08	6.08
9	Rajasthan	5.45	6.16	5.48
10	Jharkhand	4.12	4.25	4.25
11	Odisha	3.83	3.78	3.78
12	Chhattisgarh	2.93	3.64	3.73
13	Jammu & Kashmir	0.50	3.07	2.92
14	Mizoram	2.00	2.00	1.76
15	Lakshadweep	0.91	0.91	0.91
16	Himachal Pradesh	0.68	1.16	0.78
17	Kerala	–	–	0.70
18	Andaman & Nicobar Islands	3.00	0.00	0.00
	Total	6.58	10.29	12.39

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.12 State-wise Productivity of Sapota

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Tamil Nadu	31.67	32.84	34.43
2	Karnataka	11.78	11.73	12.28
3	Andaman & Nicobar Islands	19.50	11.75	11.79
4	West Bengal	10.80	10.81	10.78
5	Gujarat	10.76	10.38	10.38
6	Kerala	–	–	10.16
7	Andhra Pradesh	10.00	9.99	10.00
8	Telangana*	–	10.00	10.00
9	Haryana	5.59	8.54	9.52
10	Maharashtra	5.00	6.50	8.65
11	Tripura	9.62	8.10	6.50
12	Puducherry	8.14	5.80	6.04
13	Chhattisgarh	4.20	5.21	5.16
14	Mizoram	5.00	5.00	5.00
15	Odisha	4.73	4.67	4.67
16	Rajasthan	4.00	5.17	4.00
17	Lakshadweep	3.00	3.00	3.00
18	Himachal Pradesh	0.35	0.27	0.23
	Total	9.12	9.86	12.07

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.13 State-wise Productivity of Beans

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Tamil Nadu	21.12	20.82	22.12
2	Jammu & Kashmir	18.33	18.33	18.33
3	Jharkhand	14.57	15.50	15.49
4	Himachal Pradesh	11.90	12.37	12.37
5	Maharashtra	14.93	16.20	12.36
6	Telangana*	–	12.00	11.27
7	Karnataka	11.51	10.44	10.54
8	Chhattisgarh	8.51	8.59	8.72
9	Nagaland	7.50	8.00	8.00
10	Andhra Pradesh	12.00	12.00	7.56
11	Uttarakhand	7.37	6.97	7.26
12	Meghalaya	6.68	6.82	6.93
13	Bihar	–	7.91	6.33
14	West Bengal	5.50	5.51	5.52
15	Sikkim	4.98	5.04	4.81
16	Odisha	4.64	4.64	4.62
17	Mizoram	2.20	2.40	2.47
18	Rajasthan	2.07	2.08	1.83
19	Lakshadweep	1.04	1.04	1.04
20	Puducherry	8.03	7.71	0.89
21	Kerala	–	–	0.16
	Total	10.27	9.96	8.69

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.14 State-wise Productivity of Brinjal

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Tripura	15.10	15.22	46.43
2	Uttar Pradesh	33.95	32.53	32.95
3	Karnataka	26.17	25.43	25.89
4	Madhya Pradesh	24.96	24.96	25.02
5	Himachal Pradesh	21.62	23.00	23.00
6	Puducherry	15.40	12.79	22.48
7	Jammu & Kashmir	22.36	22.36	22.36
8	Punjab	21.22	21.25	21.40
9	Maharashtra	22.23	23.00	20.55
10	Telangana*	–	20.00	20.20
11	Andhra Pradesh	20.00	20.00	20.17
12	Bihar	22.97	21.58	19.82
13	Gujarat	17.47	19.43	19.43
14	West Bengal	18.42	18.43	18.44
15	Chhattisgarh	17.49	17.72	17.90
16	Odisha	16.86	17.24	17.14
17	Haryana	16.56	21.09	16.73
18	Assam	15.94	15.94	16.54
19	Delhi	17.20	15.05	15.45
20	Meghalaya	13.57	13.65	13.73
21	Jharkhand	12.27	12.85	12.85
22	Tamil Nadu	11.13	11.55	12.09
23	Kerala	–	–	9.21
24	Nagaland	10.00	8.00	8.00
25	Mizoram	7.10	7.12	7.04
26	Sikkim	6.45	6.41	6.42
27	Uttarakhand	11.65	10.67	6.34
28	Andaman & Nicobar Islands	7.80	5.77	5.79
29	Dadra & Nagar Haveli	4.40	4.40	4.40
30	Rajasthan	5.11	4.19	3.29
31	Lakshadweep	1.40	1.40	1.40
32	Manipur	10.61	–	–
	Total	18.62	19.06	18.69

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.15 State-wise Productivity of Cabbage

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Tamil Nadu	63.93	66.42	69.50
2	Himachal Pradesh	34.12	33.73	33.73
3	Uttar Pradesh	34.18	32.39	33.46
4	Kerala	–	–	32.25
5	Madhya Pradesh	29.41	29.41	29.63
6	Jammu & Kashmir	29.43	29.43	29.43
7	West Bengal	28.01	28.10	28.10
8	Odisha	28.02	28.08	28.08
9	Tripura	25.79	26.17	27.13
10	Arunachal Pradesh	25.67	27.50	24.00
11	Meghalaya	21.34	21.79	21.83
12	Gujarat	21.46	21.79	21.79
13	Maharashtra	21.05	22.10	21.74
14	Karnataka	21.86	21.22	21.09
15	Assam	20.67	20.72	20.83
16	Nagaland	10.00	20.00	20.00
17	Andhra Pradesh	15.00	15.00	19.00
18	Chhattisgarh	17.86	18.21	18.41
19	Bihar	19.60	18.38	17.83
20	Punjab	17.58	17.61	17.62
21	Haryana	18.26	16.29	16.29
22	Andaman & Nicobar Islands	7.37	15.63	15.75
23	Jharkhand	15.42	15.62	15.61
24	Telangana*	–	15.00	14.98
25	Mizoram	13.27	13.40	13.26
26	Uttarakhand	12.64	11.82	12.32
27	Manipur	–	11.91	11.99
28	Sikkim	6.01	6.07	5.90
29	Rajasthan	4.78	5.38	1.82
	Total	22.92	22.59	22.67

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.16 State-wise Productivity of Cauliflower

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Meghalaya	36.05	39.38	39.54
2	Arunachal Pradesh	23.00	23.00	33.33
3	Madhya Pradesh	28.10	28.10	28.80
4	Jammu & Kashmir	26.20	26.20	26.20
5	West Bengal	25.52	25.53	25.54
6	Tamil Nadu	21.23	21.98	22.94
7	Himachal Pradesh	23.38	22.11	22.11
8	Uttar Pradesh	22.47	21.09	21.93
9	Gujarat	18.60	21.71	21.71
10	Kerala	–	–	21.68
11	Tripura	20.33	20.51	20.47
12	Maharashtra	21.64	22.59	18.75
13	Chhattisgarh	17.48	18.47	18.65
14	Delhi	18.37	18.03	18.38
15	Punjab	17.87	17.93	17.99
16	Karnataka	17.66	17.43	17.52
17	Haryana	16.17	17.38	17.50
18	Assam	20.69	15.55	16.54
19	Jharkhand	15.42	15.76	15.76
20	Mizoram	9.93	8.33	15.64
21	Bihar	18.91	17.46	15.27
22	Odisha	15.11	15.15	15.15
23	Andhra Pradesh	15.00	42.73	13.84
24	Uttarakhand	13.33	13.32	13.14
25	Telangana*	–	11.00	11.63
26	Manipur	10.11	11.00	11.05
27	Andaman & Nicobar Islands	6.39	9.39	9.20
28	Nagaland	4.73	8.00	8.00
29	Sikkim	5.38	5.41	5.44
30	Rajasthan	3.89	3.93	3.32
	Total	19.61	19.76	19.10

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.17 State-wise Productivity of Okra

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Jammu & Kashmir	17.08	17.08	17.08
2	Assam	14.68	14.69	15.65
3	Telangana*	–	15.00	14.70
4	Jharkhand	13.76	13.76	13.76
5	Delhi	12.78	15.01	13.43
6	Bihar	14.42	13.49	13.22
7	Uttar Pradesh	12.81	12.19	12.81
8	Himachal Pradesh	12.03	12.35	12.35
9	Haryana	8.55	7.93	12.23
10	Andhra Pradesh	15.00	15.00	12.00
11	West Bengal	11.65	11.69	11.70
12	Madhya Pradesh	11.54	11.54	11.67
13	Gujarat	11.02	11.50	11.50
14	Chhattisgarh	10.17	15.49	11.35
15	Punjab	10.40	10.41	10.41
16	Puducherry	9.47	9.32	10.00
17	Tamil Nadu	9.19	9.53	9.98
18	Odisha	8.86	8.87	8.85
19	Tripura	9.54	9.52	8.77
20	Karnataka	8.53	8.33	8.24
21	Maharashtra	14.91	10.50	8.01
22	Nagaland	6.00	8.00	8.00
23	Uttarakhand	8.36	8.20	7.99
24	Manipur	–	7.00	7.29
25	Mizoram	6.80	6.90	6.89
26	Kerala	–	–	6.77
27	Sikkim	6.63	6.65	6.50
28	Andaman & Nicobar Islands	6.98	5.44	5.41
29	Rajasthan	3.20	3.11	3.95
	Total	11.96	11.91	11.53

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.18 State-wise Productivity of Onion

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Gujarat	24.42	25.43	25.43
2	Bihar	20.90	24.01	22.97
3	Jammu & Kashmir	22.94	22.94	22.94
4	Madhya Pradesh	24.09	24.09	22.89
5	Delhi	19.05	21.85	22.50
6	Haryana	21.74	22.29	20.91
7	Jharkhand	18.71	19.76	19.69
8	Punjab	22.23	22.27	19.65
9	Telangana*	–	18.00	18.84
10	Himachal Pradesh	17.36	18.69	18.69
11	Karnataka	15.01	15.12	18.13
12	Andhra Pradesh	18.00	18.00	18.00
13	Uttar Pradesh	17.80	16.89	17.55
14	Chhattisgarh	15.00	15.42	15.36
15	West Bengal	14.05	14.59	14.59
16	Manipur	–	15.00	14.23
17	Tamil Nadu	11.40	11.83	12.39
18	Maharashtra	17.92	12.53	12.37
19	Rajasthan	3.42	12.27	12.27
20	Odisha	12.00	12.07	11.92
21	Nagaland	9.23	11.00	11.00
22	Uttarakhand	10.32	9.45	10.31
23	Puducherry	18.00	4.32	9.00
24	Meghalaya	8.39	8.46	8.54
25	Mizoram	9.21	9.12	7.87
26	Sikkim	5.43	5.36	5.50
27	Assam	3.62	3.87	3.86
28	Kerala	–	–	0.00
	Total	15.99	16.12	16.03

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.19 State-wise Productivity of Peas

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Delhi	12.39	12.90	95.00
2	Jammu & Kashmir	20.80	20.80	20.80
3	Kerala	–	–	16.12
4	Jharkhand	14.84	14.89	14.89
5	Karnataka	15.27	14.73	14.74
6	Himachal Pradesh	11.84	11.34	11.34
7	Uttar Pradesh	10.73	10.41	10.92
8	Madhya Pradesh	9.99	8.45	10.50
9	Punjab	10.24	10.26	10.50
10	Telangana*	–	9.99	10.00
11	Manipur	10.22	10.23	9.00
12	Odisha	8.96	8.96	8.98
13	Haryana	7.13	7.07	7.01
14	Uttarakhand	6.72	6.58	7.00
15	Meghalaya	6.47	6.57	6.62
16	Bihar	8.86	6.61	6.43
17	West Bengal	6.06	6.10	6.11
18	Nagaland	9.29	6.00	6.00
19	Andhra Pradesh	10.00	10.00	5.83
20	Maharashtra	5.10	6.00	4.80
21	Mizoram	4.62	4.70	4.58
22	Sikkim	4.58	4.59	4.40
23	Rajasthan	2.02	1.68	1.61
24	Lakshadweep	1.20	1.20	1.20
25	Assam	0.75	0.85	0.87
	Total	9.52	8.92	9.43

Source: Horticulture Statistics Division, , DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.20 State-wise Productivity of Potato

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Gujarat	30.76	30.79	30.18
2	Uttar Pradesh	23.90	24.47	25.43
3	Punjab	25.01	25.09	25.39
4	Delhi	21.27	23.19	23.13
5	Haryana	22.94	23.24	23.00
6	Tamil Nadu	20.81	21.61	22.64
7	Madhya Pradesh	21.12	21.11	21.83
8	West Bengal	29.98	21.90	21.68
9	Telangana*	–	20.00	20.00
10	Bihar	20.59	20.52	19.89
11	Kerala	17.00	17.07	19.56
12	Jammu & Kashmir	18.42	18.42	18.42
13	Maharashtra	22.93	18.50	18.27
14	Tripura	17.91	17.64	17.64
15	Uttarakhand	17.35	16.58	17.35
16	Assam	9.77	7.15	17.20
17	Odisha	14.22	16.66	17.02
18	Andhra Pradesh	20.00	20.00	16.58
19	Chhattisgarh	14.96	14.68	15.44
20	Mizoram	12.60	12.50	13.65
21	Nagaland	8.42	13.51	13.51
22	Jharkhand	13.97	13.31	13.31
23	Karnataka	15.73	13.26	13.03
24	Himachal Pradesh	12.51	12.67	12.67
25	Rajasthan	11.69	11.91	10.25
26	Meghalaya	9.53	9.86	10.21
27	Sikkim	4.89	4.87	4.87
	Total	22.76	21.06	21.79

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.21 State-wise Productivity of Tapioca

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Tamil Nadu	39.76	41.25	43.22
2	Puducherry	17.05	26.22	40.00
3	Kerala	35.33	36.32	28.80
4	Punjab	–	20.53	21.19
5	Andaman & Nicobar Islands	7.85	17.71	17.71
6	Odisha	16.50	16.83	15.71
7	Andhra Pradesh	20.00	20.00	15.22
8	Nagaland	8.33	15.00	15.00
9	Mizoram	14.54	14.62	14.62
10	Karnataka	12.64	11.61	12.72
11	Assam	8.56	8.84	8.76
12	Meghalaya	5.36	6.03	6.11
13	Lakshadweep	3.25	3.25	3.25
	Total	34.97	35.65	33.82

Source: Horticulture Statistics Division, DAC&FW.

Table 7.4.22 State-wise Productivity of Tomato

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Himachal Pradesh	41.66	41.53	41.53
2	Uttar Pradesh	42.97	40.63	40.96
3	Karnataka	33.16	33.89	31.58
4	Madhya Pradesh	29.48	29.48	31.00
5	Gujarat	26.29	28.25	28.25
6	Arunachal Pradesh	27.00	27.00	28.00
7	Haryana	14.52	21.32	26.72
8	Jammu & Kashmir	24.63	24.63	24.63
9	Punjab	24.47	24.52	24.59
10	Maharashtra	21.00	24.00	24.12
11	Meghalaya	15.09	23.66	23.71
12	Assam	23.27	23.38	23.46
13	Andhra Pradesh	20.00	20.00	22.86
14	Bihar	23.56	22.26	21.92
15	West Bengal	20.10	20.20	20.20
16	Telangana*	–	20.00	20.18
17	Chhattisgarh	15.89	16.16	16.42
18	Delhi	18.41	15.62	16.17
19	Puducherry	11.85	12.40	16.00
20	Odisha	14.32	14.29	14.24
21	Tamil Nadu	12.74	13.22	13.85
22	Uttarakhand	11.66	12.52	12.42
23	Manipur	–	10.15	9.96
24	Jharkhand	9.49	9.53	9.53
25	Mizoram	9.24	9.40	9.46
26	Sikkim	9.00	8.99	8.00
27	Nagaland	4.00	7.35	7.35
28	Tripura	24.39	24.68	6.85
29	Rajasthan	4.74	4.77	6.78
30	Andaman & Nicobar Islands	9.04	5.38	5.07
31	Dadra & Nagar Haveli	4.50	4.50	4.50
32	Kerala	–	–	4.04
33	Lakshadweep	1.09	1.09	1.09
	Total	20.72	21.24	21.99

Source: Horticultural Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.23 State-wise Productivity of Plantation Crops

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Lakshadweep	18.99	18.99	18.99
2	Telangana*	–	10.32	10.32
3	Tamil Nadu	7.68	7.63	7.59
4	Bihar	6.37	6.38	6.53
5	Karnataka	5.31	4.48	6.43
6	Gujarat	8.47	5.75	5.75
7	West Bengal	5.57	5.58	5.59
8	Nagaland	6.92	6.80	5.32
9	Kerala	4.20	4.32	4.20
10	Andhra Pradesh	4.35	4.14	3.62
11	Andaman & Nicobar Islands	3.50	3.50	3.50
12	Puducherry	11.56	3.78	2.64
13	Assam	1.87	1.78	2.44
14	Manipur	–	1.67	1.83
15	Tripura	2.20	2.04	1.82
16	Maharashtra	1.67	1.72	1.76
17	Chhattisgarh	1.17	1.58	1.70
18	Goa	1.38	1.44	1.47
19	Odisha	1.66	1.42	1.36
20	Meghalaya	1.26	1.15	1.16
21	Mizoram	0.58	0.58	0.58
22	Jharkhand	0.40	0.33	0.33
23	Arunachal Pradesh	–	0.56	–
	Total	4.66	4.44	4.84

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.24 State-wise Productivity of Chillies (Dried)

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Andhra Pradesh	3.26	4.58	4.58
2	Uttarakhand	3.60	3.60	3.60
3	Telangana*	–	3.54	3.54
4	Arunachal Pradesh	1.76	1.76	1.76
5	Haryana	1.74	1.74	1.74
6	Madhya Pradesh	1.72	1.72	1.72
7	Rajasthan	1.45	1.68	1.68
8	Punjab	1.67	1.67	1.67
9	Gujarat	1.58	1.58	1.58
10	Tripura	1.57	1.57	1.57
11	West Bengal	1.57	1.57	1.57
12	Andaman & Nicobar Islands	1.53	1.53	1.53
13	Nagaland	1.25	1.25	1.25
14	Karnataka	1.06	1.25	1.25
15	Bihar	1.03	1.03	1.03
16	Puducherry	1.00	1.00	1.00
17	Jammu & Kashmir	0.96	0.96	0.96
18	Kerala	1.62	0.96	0.96
19	Odisha	0.93	0.93	0.93
20	Mizoram	0.91	0.91	0.91
21	Assam	0.78	0.87	0.87
22	Uttar Pradesh	0.76	0.81	0.81
23	Meghalaya	0.76	0.78	0.78
24	Manipur	0.60	0.60	0.60
25	Maharashtra	0.46	0.46	0.46
26	Tamil Nadu	0.46	0.46	0.46
27	Chhattisgarh	1.52	0.33	0.33
28	Himachal Pradesh	0.32	0.32	0.32
	Total	1.64	1.93	1.93

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.25 State-wise Productivity of Coriander

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Meghalaya	5.00	5.00	5.00
2	Uttarakhand	4.22	4.22	4.22
3	Assam	1.75	1.86	1.86
4	Haryana	1.81	1.81	1.81
5	Gujarat	1.57	1.57	1.57
6	Bihar	0.74	0.74	0.74
7	Telangana*	–	0.67	0.67
8	Rajasthan	1.20	0.64	0.64
9	Andhra Pradesh	1.25	0.59	0.59
10	Odisha	0.58	0.58	0.58
11	Uttar Pradesh	0.54	0.55	0.55
12	Madhya Pradesh	0.47	0.47	0.47
13	Karnataka	1.00	0.44	0.44
14	Tamil Nadu	0.43	0.43	0.43
15	Himachal Pradesh	0.36	0.36	0.36
16	Mizoram	0.33	0.33	0.33
17	Chhattisgarh	0.29	0.28	0.28
	Total	0.96	0.70	0.70

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.26 State-wise Productivity of Cumin

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Gujarat	370.00	280.0	0.76
2	Rajasthan	488.82	233.8	0.48
3	Himachal Pradesh	0.08	0.0	0.25
4	Uttar Pradesh	0.00	0.0	–
	Total	858.90	513.9	0.60

Source: Horticulture Statistics Division, DAC&FW.

Table 7.4.27 State-wise Productivity of Garlic

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Punjab	12.16	12.16	12.16
2	West Bengal	11.94	11.94	11.94
3	Maharashtra	11.43	11.43	11.43
4	Haryana	8.07	8.07	8.07
5	Gujarat	7.08	7.14	7.14
6	Assam	6.79	6.89	6.89
7	Uttar Pradesh	5.19	5.86	5.86
8	Tamil Nadu	5.76	5.76	5.76
9	Kerala	10.29	5.71	5.71
10	Telangana*	–	5.36	5.36
11	Rajasthan	3.97	4.85	4.85
12	Madhya Pradesh	4.50	4.50	4.50
13	Meghalaya	3.96	3.96	3.96
14	Odisha	3.26	3.26	3.26
15	Chhattisgarh	2.69	2.67	2.67
16	Karnataka	1.07	1.78	1.78
17	Nagaland	1.50	1.50	1.50
18	Himachal Pradesh	1.48	1.48	1.48
19	Uttarakhand	1.41	1.41	1.41
20	Bihar	0.94	0.94	0.94
21	Jammu & Kashmir	0.85	0.85	0.85
22	Mizoram	0.50	0.50	0.50
23	Arunachal Pradesh	0.33	0.33	0.33
24	Manipur	0.01	0.00	0.00
	Total	5.09	5.43	5.43

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.28 State-wise Productivity of Ginger

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Gujarat	16.08	16.08	16.08
2	Haryana	12.70	12.70	12.70
3	Uttarakhand	9.95	9.95	9.95
4	Tamil Nadu	12.42	9.64	9.64
5	Andaman & Nicobar Islands	8.88	8.88	8.88
6	Arunachal Pradesh	8.14	8.14	8.14
7	Assam	7.67	7.80	7.80
8	Telangana*	–	7.19	7.19
9	Nagaland	6.77	6.77	6.77
10	Meghalaya	6.02	6.53	6.53
11	Sikkim	5.57	5.60	5.60
12	Uttar Pradesh	4.89	5.13	5.13
13	Kerala	5.31	4.79	4.79
14	Tripura	4.22	4.22	4.22
15	Mizoram	3.90	3.90	3.90
16	Andhra Pradesh	8.62	3.83	3.83
17	Karnataka	3.50	3.19	3.19
18	Himachal Pradesh	1.78	2.37	2.37
19	Odisha	2.21	2.21	2.21
20	West Bengal	2.17	2.17	2.17
21	Rajasthan	1.94	2.05	2.05
22	Madhya Pradesh	1.67	1.67	1.67
23	Manipur	1.60	1.60	1.60
24	Bihar	1.50	1.50	1.50
25	Jammu & Kashmir	1.18	1.18	1.18
26	Chhattisgarh	1.22	1.10	1.10
27	Maharashtra	0.98	0.98	0.98
	Total	5.01	4.94	4.94

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.29 State-wise Productivity of Tamarind

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Telangana*	–	6.03	6.03
2	Puducherry	–	5.83	5.83
3	Karnataka	5.18	5.18	5.18
4	Tamil Nadu	3.19	3.19	3.19
5	Andhra Pradesh	4.98	2.65	2.65
6	Maharashtra	2.00	2.00	2.00
7	Kerala	1.50	1.43	1.43
8	Andaman & Nicobar Islands	5.83	–	–
	Total	3.47	3.21	3.21

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.30 State-wise Productivity of Turmeric

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Haryana	17.92	17.92	17.92
2	Gujarat	16.94	16.94	16.94
3	Odisha	12.10	12.10	12.10
4	Manipur	11.71	11.71	11.71
5	Andhra Pradesh	6.24	8.52	8.52
6	Tamil Nadu	5.32	6.00	6.00
7	Andaman & Nicobar Islands	5.88	5.88	5.88
8	Meghalaya	5.14	5.77	5.77
9	Telangana*	–	5.08	5.08
10	Tripura	5.07	5.07	5.07
11	Karnataka	6.21	4.68	4.68
12	Arunachal Pradesh	4.47	4.47	4.47
13	Nagaland	4.17	4.17	4.17
14	Mizoram	3.80	3.80	3.80
15	Punjab	–	3.57	3.57
16	Uttar Pradesh	3.00	3.00	3.00
17	Rajasthan	2.15	2.79	2.79
18	West Bengal	2.66	2.66	2.66
19	Kerala	2.59	2.62	2.62
20	Uttarakhand	1.86	1.86	1.86
21	Bihar	1.00	1.00	1.00
22	Jammu & Kashmir	1.00	1.00	1.00
23	Maharashtra	1.00	1.00	1.00
24	Puducherry	1.00	1.00	1.00
25	Assam	0.95	0.97	0.97
26	Chhattisgarh	0.88	0.85	0.85
27	Himachal Pradesh	0.55	0.55	0.55
28	Madhya Pradesh	0.40	0.40	0.40
29	Sikkim	3.60	–	–
	Total	5.00	5.11	5.11

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

Table 7.4.31 State-wise Area and Production of Loose Flowers (Total)

S. No.	States/UTs	Productivity in Tonne/ha		
		2012-13	2013-14	2014-15 (2nd Adv. Est.)
1	Mizoram	1023.50	866.52	602.01
2	Himachal Pradesh	41.25	34.19	34.17
3	Jharkhand	13.77	13.77	13.77
4	Madhya Pradesh	11.69	11.74	11.61
5	Haryana	10.01	10.10	10.45
6	Bihar	9.95	9.29	9.59
7	Gujarat	8.64	9.46	9.46
8	Puducherry	5.62	8.52	8.50
9	Punjab	4.95	7.74	7.75
10	Andhra Pradesh	6.44	6.69	7.29
11	Karnataka	6.99	6.91	7.12
12	Assam	6.50	6.67	6.67
13	Maharashtra	5.41	5.33	5.33
14	Chhattisgarh	3.86	4.51	4.56
15	Tamil Nadu	10.90	6.24	3.86
16	Goa	–	3.54	3.59
17	Odisha	3.48	5.03	3.45
18	West Bengal	2.67	2.68	2.69
19	Telangana*	–	5.91	2.52
20	Andaman & Nicobar Islands	8.75	2.23	2.23
21	Uttar Pradesh	1.95	1.94	1.99
22	Uttarakhand	1.17	1.50	1.58
23	Rajasthan	1.08	1.08	1.07
24	Delhi	1.04	1.04	1.04
25	Jammu & Kashmir	0.47	0.56	0.75
26	Arunachal Pradesh	0.42	0.42	0.42
27	Manipur	–	0.37	0.37
29	Sikkim	119.37	67.80	0.00
	Total	7.43	6.88	5.69

Source: Horticulture Statistics Division, DAC&FW.

Note: * Estimates for Telangana for 2013-14, although it was part of Andhra Pradesh for majority of the period.

7.5 District-wise Area and Production for 2012-13 for Major Producing States/Districts

Table 7.5.1 Area and Production of Almond for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Himachal Pradesh	1.1	Shimla	1.500	0.522
	1.2	Mandi	1.521	0.186
	1.3	Kinnaur	1.005	0.184
	1.4	Kangra	0.382	0.137
	1.5	Chamba	0.249	0.044
	1.6	Lahaul & Spiti	0.006	0.021
	1.7	Kullu	0.345	0.018
	1.8	Sirmour	0.106	0.008
	1.9	Hamirpur	0.177	0.006
	1.10	Solan	0.103	0.005
	1.11	Una	0.053	0.002
	1.12	Bilaspur	0.026	0.001
2. Jammu & Kashmir	2.1	Doda	0.215	0.010
	2.2	Rajouri	0.042	0.002
	2.3	Kishtwar	0.061	0.002
	2.4	Ramban	0.055	0.002
	2.5	Reasi	0.020	0.001
	2.6	Udhampur	0.020	0.001
	2.7	Kathua	0.018	0.001

Source: State Departments of Horticulture/Agriculture.

Table 7.5.2 Area and Production of Amla (Aonla) for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Madhya Pradesh	1.1	Shahdol	0.86	171.00
	1.2	Sagar	0.54	80.35
	1.3	Chhindwara	0.79	11.88
	1.4	Betul	0.67	7.36
	1.5	Rewa	0.72	7.30
2. Uttar Pradesh	2.1	Pratapgarh	15.24	166.14
	2.2	Allahabad	2.71	29.58
	2.3	Mathura	1.66	18.07
	2.4	Azamgarh	1.47	16.07
	2.5	Basti	1.30	14.15
3. Tamil Nadu	3.1	Tirunelveli	2.58	46.46
	3.2	Dindigul	1.14	20.47
	3.3	Tirupur	0.65	11.66
	3.4	Thoothukudi	0.48	8.57
	3.5	Theni	0.41	7.42
4. Gujarat	4.1	Kheda	2.58	25.80
	4.2	Anand	1.58	16.73
	4.3	Mehsana	1.97	13.99
	4.4	Baroda	0.89	13.06
	4.5	Gandhinagar	0.71	7.89
5. Chhattisgarh	5.1	Dhamtari	0.50	7.43
	5.2	Koria	0.54	7.17
	5.3	Balodabazar	0.24	4.06
	5.4	Raigarh	0.21	2.84
	5.5	Raipur	0.20	2.66
	5.6	Kabirdham	0.22	2.59

Source: State Departments of Horticulture/Agriculture.

Table 7.5.3 Area and Production of Apple for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Jammu & Kashmir	1.1	Baramula	24.66	328.04
	1.2	Kupwara	18.94	203.74
	1.3	Sopian	21.63	191.51
	1.4	Anantnag	16.54	150.29
	1.5	Kulgam	16.77	120.73
2. Himachal Pradesh	2.1	Shimla	37.25	259.78
	2.2	Kullu	25.37	87.91
	2.3	Kinnaur	10.12	52.02
	2.4	Mandi	16.02	9.02
	2.5	Chamba	12.77	2.74
3. Uttarakhand	3.1	Nainital	7.81	30.48
	3.2	Chamoli	4.32	22.75
	3.3	Almora	1.57	14.14
	3.4	Dehradun	4.79	12.38
	3.5	Uttarkashi	7.98	3.75
4. Arunachal Pradesh	4.1	West Kameng	2.05	2.76
	4.2	Tawang	0.11	0.10
	4.3	Lower Subansiri	0.13	0.10
	4.4	West Siang	0.08	0.03

Source: State Departments of Horticulture/Agriculture.

Table 7.5.4 Area and Production of Banana for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Tamil Nadu	1.1	Trichy	8.87	457.20
	1.2	Erode	12.10	443.92
	1.3	Theni	6.01	435.44
	1.4	Thoothukudi	9.76	396.11
	1.5	Coimbatore	8.35	285.12
	1.6	Cuddalore	3.98	198.11
	1.7	Tirunelveli	8.63	196.25
2. Gujarat	2.1	Bharuch	15.88	1092.63
	2.2	Anand	16.10	980.63
	2.3	Baroda	10.21	695.25
	2.4	Surat	8.15	589.45
	2.5	Narmada	7.81	514.52
3. Maharashtra	3.1	Jalgaon	32.23	1933.50
	3.2	Nanded	15.00	1425.00
	3.3	Pune	4.63	207.27
	3.4	Aurangabad	4.63	207.27
	3.5	Akola	2.10	67.33
4. Andhra Pradesh	4.1	East Godavari	15.47	541.49
	4.2	Kadapa	14.75	516.32
	4.3	Anantapur	8.74	306.01
	4.4	West Godavari	7.86	275.07
	4.5	Vizianagaram	7.76	271.43
5. Karnataka	5.1	Chamarajanagara	12.01	282.93
	5.2	Bellary	4.40	190.28
	5.3	Chikmagalore	6.94	164.91
	5.4	Mysore	6.66	160.07
	5.5	Shimoga	6.03	158.22
	5.6	Chitradurga	5.57	150.66
	5.7	Tumkur	5.21	144.73
	5.8	Kolar	3.72	123.41
	5.9	Gulberga	3.89	104.95
	5.10	Haveri	3.50	93.54

Source: State Departments of Horticulture/Agriculture.

Table 7.5.5 Area and Production of Citrus Fruits for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Andhra Pradesh	1.1	Nalgonda	102.71	1418.25
	1.2	Anantapur	64.24	888.51
	1.3	Mahbubnagar	26.58	366.31
	1.4	Prakasham	17.01	230.26
	1.5	Kadapa	11.84	164.03
2. Madhya Pradesh	2.1	Chhindwara	23.61	466.20
	2.2	Shajapur	7.39	110.11
	2.3	Mandsaur	8.88	105.23
	2.4	Shahdol	0.33	82.50
	2.5	Ujjain	2.51	70.95
3. Punjab	3.1	Ferozepur	26.52	564.59
	3.2	Hoshiarpur	6.78	142.53
	3.3	Shri Muksar Sahib	5.94	127.68
	3.4	Bathinda	3.38	65.15
	3.5	Ropar	1.08	19.80
4. Maharashtra	4.1	Amravati	71.64	223.48
	4.2	Washim	11.29	98.19
	4.3	Parbhani	3.62	93.30
	4.4	Nagpur	15.40	85.80
	4.5	Akola	9.00	63.67
5. Gujarat	5.1	Mehsana	10.431	98.008
	5.2	Bhavnagar	7.1	71
	5.3	Anand	5.52	68.764
	5.4	Baroda	2.745	37.879
	5.5	Kheda	2.229	31.206
	5.6	Gandhinagar	2.051	25.022

Source: State Departments of Horticulture/Agriculture.

Table 7.5.6 Area and Production of Grapes for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Maharashtra	1.1	Sangli	24.12	723.74
	1.2	Pune	1.79	35.76
	1.3	Aurangabad	1.79	35.76
	1.4	Solapur	2.00	23.40
	1.5	Osmanabad	0.99	17.96
2. Karnataka	2.1	Bijapura	8.67	102.79
	2.2	Chikkaballapura	2.36	49.13
	2.3	Belgaum	2.24	35.84
	2.4	Bangalore (R)	2.08	35.63
	2.5	Bangalore (U)	0.86	19.88
3. Tamil Nadu	3.1	Theni	1.78	29.54
	3.2	Coimbatore	0.20	3.57
	3.3	Dindigul	0.24	2.99
	3.4	Krishnagiri	0.06	1.01
	3.5	Tirunelveli	0.04	0.72
4. Andhra Pradesh	4.1	Rangareddy	0.82	17.20
	4.2	Anantapur	0.35	7.35
	4.3	Visakhapatnam	0.25	5.25
	4.4	Chittoor	0.08	1.58
	4.5	Medak	0.04	0.74
5. Mizoram	5.1	Champhai	1.07	9.34
	5.2	Serchhip	0.31	2.72
	5.3	Aizawl	0.21	1.82
	5.4	Lawngtlai	0.19	1.62
	5.5	Lunglei	0.18	1.55
	5.6	Kolasib	0.15	1.31
	5.7	Saiha	0.14	1.22
	5.8	Mamit	0.14	1.22

Source: State Departments of Horticulture/Agriculture.

Table 7.5.7 Area and Production of Guava for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Madhya Pradesh	1.1	Sagar	0.85	330.80
	1.2	Shahdol	0.48	120.00
	1.3	Sehore	1.06	26.53
	1.4	Sheopur	0.75	25.20
	1.5	Indore	1.24	24.72
	1.6	Hoshangabad	1.03	20.58
2. Uttar Pradesh	2.1	Badaun	8.05	89.55
	2.2	Mainpuri	3.70	52.64
	2.3	Agra	3.39	46.33
	2.4	Farrukhabad	2.20	40.09
	2.5	Firozabad	2.62	36.79
	2.6	Moradabad	1.81	33.09
	2.7	Mathura	2.13	29.87
	2.8	Bulandshahar	1.45	18.84
	2.9	Kaushambi	1.69	17.45
	2.10	Aligarh	1.01	17.44
3. Andhra Pradesh	3.1	Rangareddy	3.15	47.24
	3.2	Anantapur	2.10	31.50
	3.3	Krishna	1.54	23.07
	3.4	Khammam	0.75	11.19
	3.5	Medak	0.69	10.32
4. Maharashtra	4.1	Pune	1.26	22.90
	4.2	Aurangabad	1.26	22.90
	4.3	Sangli	0.72	12.91
	4.4	Kolhapur	0.26	9.12
	4.5	Parbhani	0.27	5.94
5. Bihar	5.1	Rohtas	0.33	2.68
	5.2	Bhojpur	0.19	1.56
	5.3	Nalanda	0.15	1.46
	5.4	West Champaran	0.16	1.35
	5.5	East Champaran	0.16	1.30
	5.6	Buxar	0.15	1.23
	5.7	Muzaffarpur	0.14	1.16
	5.8	Vaishali	0.13	1.09
	5.9	Kaimur	0.14	1.06
	5.10	Patna	0.11	0.88
	5.11	Saran	0.08	0.62

Source: State Departments of Horticulture/Agriculture.

Table 7.5.8 Area and Production of Mango for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Andhra Pradesh	1.1	Chittoor	67.30	605.70
	1.2	Krishna	59.84	538.53
	1.3	Vizianagaram	47.63	428.65
	1.4	Khammam	43.33	389.93
	1.5	Warangal	29.60	266.40
	1.6	Adilabad	24.20	217.82
	1.7	Kadapa	23.37	210.30
2. Uttar Pradesh	2.1	Lucknow	28.25	524.35
	2.2	Saharanpur	28.10	458.14
	2.3	Unnao	16.09	293.30
	2.4	Bulandshahar	14.39	233.02
	2.5	J.P. Nagar	8.55	170.96
	2.6	Sitapur	15.49	170.54
	2.7	Faizabad	7.24	135.56
	2.8	Meerut	7.51	113.32
	2.9	Bijnore	5.57	106.09
3. Karnataka	3.1	Kolar	46.77	374.18
	3.2	Ramanagara	22.36	223.57
	3.3	Tumkur	14.12	210.49
	3.4	Chikkaballapura	14.15	100.46
	3.5	Dharwad	9.61	76.70
	3.6	Mandya	6.15	68.30
4. Bihar	4.1	Darbhanga	1.35	119.96
	4.2	Samastipur	10.59	99.82
	4.3	Muzaffarpur	9.81	90.90
	4.4	East Champaran	9.28	86.75
	4.5	Vaishali	8.42	78.02
	4.6	Bhagalpur	7.50	72.15
	4.7	West Champaran	7.30	70.02
	4.8	Madhubani	6.09	55.93
	4.9	Banka	6.27	53.91
	4.10	Rohtas	5.70	50.14
	4.11	Sitamarhi	5.28	48.99
	4.12	Saran	5.14	43.96

(Contd.)

Table 7.5.8 (Contd.)

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
5. Gujarat	5.1	Valsad	29.40	271.27
	5.2	Navsari	23.94	213.07
	5.3	Junagadh	21.03	84.12
	5.4	Surat	8.85	64.40
	5.5	Kutch	8.50	62.42
	5.6	Amreli	6.75	47.25

Source: State Departments of Horticulture/Agriculture.

Table 7.5.9 Area and Production of Papaya for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Andhra Pradesh	1.1	Anantapur	7.01	560.88
	1.2	Kadapa	5.15	412.16
	1.3	Prakasham	1.51	121.04
	1.4	Chittoor	1.10	88.00
	1.5	Medak	0.94	75.28
2. Gujarat	2.1	Anand	2.63	212.52
	2.2	Kutch	2.54	212.02
	2.3	Tapi	1.85	122.40
	2.4	Baroda	2.13	95.75
	2.5	Sabarkantha	1.68	90.24
	2.6	Bharuch	1.28	65.84
	2.7	Bhavnagar	0.93	52.90
3. Karnataka	3.1	Chitradurga	0.89	62.78
	3.2	Koppal	0.65	44.91
	3.3	Mandya	0.50	39.29
	3.4	Bellary	0.49	36.85
	3.5	Gulberga	0.44	29.62
	3.6	Kolar	0.37	27.63
	3.7	Chamarajanagara	0.32	23.78
	3.8	Belgaum	0.23	17.87
4. Madhya Pradesh	4.1	Ratlam	2.75	58.05
	4.2	Khargone	0.66	53.12
	4.3	Shajapur	0.88	52.98
	4.4	Barwani	0.27	32.64
	4.5	Sidhi	0.13	31.50
	4.6	Shahdol	0.16	23.25
5. Maharashtra	5.1	Washim	1.01	80.96
	5.2	Akola	0.50	35.00
	5.3	Jalgaon	0.69	25.22
	5.4	Satara	0.18	6.11
	5.5	Pune	0.09	4.86

Source: State Departments of Horticulture/Agriculture.

Table 7.5.10 Area and Production of Pineapple for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. West Bengal	1.1	Darjeeling	4.43	136.00
	1.2	Uttar Dinajpore	2.95	85.08
	1.3	Jalpaiguri	1.79	59.00
	1.4	Coochbehar	0.33	10.11
	1.5	24 Parganas (S)	0.40	9.77
2. Assam	2.1	Dima Hasao	2.08	34.73
	2.2	K. Anglong	1.96	28.09
	2.3	Kamrup (R)	1.37	25.68
	2.4	Cachar	1.21	22.74
	2.5	Hailakandi	1.26	18.29
	2.6	Sonitpur	0.82	14.50
	2.7	Chirang	0.65	12.17
	2.8	Udalguri	0.61	10.77
3. Tripura	3.1	North	4.20	58.58
	3.2	Dhalai	2.69	37.51
	3.3	West	2.50	34.86
	3.4	South	2.44	34.06
4. Karnataka	4.1	Shimoga	1.58	94.68
	4.2	U. Kannada	0.42	31.05
	4.3	Udupi	0.21	13.52
	4.4	D. Kannada	0.36	11.56
	4.5	Hassan	0.03	2.23
	4.6	Chikmagalore	0.03	1.61
	4.7	Kodagu	0.01	0.87
	4.8	Mandya	0.00	0.13
5. Bihar	5.1	Kishanganj	2.00	56.04
	5.2	Purnea	1.66	43.72
	5.3	Araria	0.28	8.35
	5.4	Katihar	0.22	5.81

Source: State Departments of Horticulture/Agriculture.

Table 7.5.11 Area and Production of Pomegranate for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Maharashtra	1.1	Pune	4.92	104.10
	1.2	Aurangabad	4.92	104.10
	1.3	Sangli	8.50	101.94
	1.4	Dhule	4.11	50.77
	1.5	Solapur	10.00	37.20
2. Karnataka	2.1	Chitradurga	6.31	40.68
	2.2	Bijapura	1.53	15.25
	2.3	Bellary	1.70	15.00
	2.4	Koppal	1.68	14.03
	2.5	Bagalkote	1.36	10.44
3. Gujarat	3.1	Kutch	1.96	23.31
	3.2	Banaskantha	1.62	12.92
	3.3	Sabarkantha	0.62	12.75
	3.4	Baroda	0.65	7.11
	3.5	Mehsana	0.48	4.73
4. Andhra Pradesh	4.1	Anantapur	3.66	54.95
	4.2	Guntur	1.41	21.20
	4.3	Medak	0.57	8.61
	4.4	Kadapa	0.15	2.24
	4.5	Karimnagar	0.12	1.77
5. Madhya Pradesh	5.1	Narsinghpur	0.28	3.59
	5.2	Ujjain	0.09	3.58
	5.3	Ratlam	0.26	2.84
	5.4	Burhanpur	0.09	2.28
	5.5	Khandwa	0.10	1.43
	5.6	Harda	0.07	1.34
	5.7	Khargone	0.13	1.33

Source: State Departments of Horticulture/Agriculture.

Table 7.5.12 Area and Production of Sapota for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Karnataka	1.1	Kolar	3.40	52.32
	1.2	Mandya	2.06	33.99
	1.3	Bellary	2.20	25.42
	1.4	Chikkaballapura	2.10	22.93
	1.5	Hassan	1.03	19.59
	1.6	Belgaum	1.82	19.38
	1.7	Haveri	1.87	18.88
	1.8	Dharwad	1.77	16.58
2. Gujarat	2.1	Navsari	6.32	76.14
	2.2	Junagadh	4.91	46.57
	2.3	Bhavnagar	2.81	39.06
	2.4	Valsad	3.11	28.16
	2.5	Surat	2.11	22.21
3. Maharashtra	3.1	Thane	9.19	84.76
	3.2	Pune	2.89	43.90
	3.3	Aurangabad	2.89	43.90
	3.4	Kolhapur	1.83	36.65
	3.5	Satara	1.24	15.53
4. Tamil Nadu	4.1	Dindigul	1.72	51.66
	4.2	Virudhunagar	0.57	16.98
	4.3	Vellore	0.54	16.11
	4.4	Namakkal	0.46	13.74
	4.5	Theni	0.46	13.68
	4.6	Tirunelveli	0.39	11.67
	4.7	Thoothukudi	0.36	10.89
	4.8	Krishnagiri	0.33	9.75
5. Andhra Pradesh	5.1	Anantapur	3.95	39.51
	5.2	Prakasham	2.74	27.38
	5.3	Guntur	1.57	15.74
	5.4	Mahbubnagar	0.58	5.80
	5.5	West Godavari	0.56	5.64

Source: State Departments of Horticulture/Agriculture.

Table 7.5.13 Area and Production of Strawberry for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Himachal Pradesh	1.1	Sirmour	0.038000	0.342000
	1.2	Kangra	0.005000	0.004000
	1.3	Solan	0.002000	0.001000
2. Nagaland	2.1	Kohima	0.050000	0.070000
	2.2	Mokokchung	0.030000	0.042000
3. Meghalaya	3.1	Ri-Bhoi District	0.000021	0.000386
	3.2	West Garo Hills	0.000065	0.000136
	3.3	East Khasi Hills	0.000006	0.000131
	3.4	East Garo Hills	0.000002	0.000011

Source: State Departments of Horticulture/Agriculture.

Table 7.5.14 Area and Production of Walnut for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Uttarakhand	1.1	Almora	2.8290	8.4700
	1.2	Chamoli	1.2200	5.0880
	1.3	Dehradun	2.6900	3.0150
	1.4	Pauri	2.1200	1.8130
	1.5	Tehri	4.7580	1.1410
2. Himachal Pradesh	2.1	Sirmour	1.1220	0.6070
	2.2	Chamba	1.2950	0.4440
	2.3	West Kameng	0.1700	0.3450
	2.4	Mandi	1.0490	0.1240
	2.5	Kangra	0.1990	0.1000
3. Arunachal Pradesh	3.1	West Kameng	0.1700	0.3450
	3.2	Lower Subansiri	0.0100	0.0200
	3.3	Tawang	0.0137	0.0034
	3.4	Longding	0.0110	0.0007
4. Jammu & Kashmir	4.1	Poonch	0.0079	0.0110
	4.2	Doda	0.0063	0.0080
	4.3	Ramban	0.0044	0.0067
	4.4	Kishtwar	0.0044	0.0060
	4.5	Kathua	0.0041	0.0053

Source: State Departments of Horticulture/Agriculture.

Table 7.5.15 Area and Production of Beans for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Andhra Pradesh	1.1	Visakhapatnam	4.10	49.14
	1.2	Chittoor	2.20	26.40
	1.3	Vizianagaram	0.80	9.58
	1.4	Khammam	0.75	9.04
	1.5	Rangareddy	0.73	8.78
2. West Bengal	2.1	24 Parganas (N)	2.51	20.05
	2.2	Nadia	2.66	11.75
	2.3	Hooghly	1.25	11.12
	2.4	Murshidabad	2.38	10.73
	2.5	24 Parganas (S)	2.16	9.14
	2.6	Birbhum	2.29	8.03
	2.7	Midnapore (W)	1.39	7.10
	2.8	Bankura	1.22	6.80
	2.9	Coochbehar	0.72	6.49
3. Karnataka	3.1	Kolar	3.30	34.64
	3.2	Chamarajanagara	1.10	11.47
	3.3	Chikkaballapura	0.87	10.82
	3.4	Bangalore (R)	0.59	10.33
	3.5	Mandya	0.94	9.32
	3.6	Belgaum	0.75	8.04
	3.7	Chikmagalore	0.55	5.69
4. Tamil Nadu	4.1	Krishnagiri	1.61	32.12
	4.2	Dindigul	0.55	10.92
	4.3	The Nilgiris	0.46	9.10
	4.4	Theni	0.20	4.06
	4.5	Erode	0.20	3.98
5. Maharashtra	5.1	Dhule	0.70	6.98
	5.2	Thane	0.25	1.01
	5.3	Aurangabad	0.10	0.46
	5.4	Pune	0.10	0.46
	5.5	Ratnagiri	0.05	0.32

Source: State Departments of Horticulture/Agriculture.

Table 7.5.16 Area and Production of Bottle Gourd for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Bihar	1.1	Vaishali	1.68	38.39
	1.2	Muzaffarpur	1.73	37.80
	1.3	West Champaran	1.53	33.36
	1.4	East Champaran	1.40	30.43
	1.5	Katihar	1.34	27.65
	1.6	Bhagalpur	1.16	26.17
	1.7	Samastipur	1.09	23.70
	1.8	Gopalganj	1.15	23.51
	1.9	Saharsa	1.15	23.22
	1.10	Begusarai	1.08	22.91
	1.11	Sitamarhi	1.21	22.89
	1.12	Darbhangha	1.08	22.17
	1.13	Gaya	1.11	22.15
	1.14	Patna	0.97	21.49
	1.15	Purnea	1.00	20.88
	1.16	Saran	0.98	19.76
	1.17	Nalanda	0.90	19.60
	1.18	Madhepura	0.87	17.53
	1.19	Siwan	0.85	17.37
2. Madhya Pradesh	2.1	Jabalpur	1.46	58.20
	2.2	Shahdol	0.16	31.20
	2.3	Sagar	1.33	27.93
	2.4	Anuppur	1.41	21.37
	2.5	Satna	1.10	16.97
	2.6	Hoshangabad	0.92	13.83
3. Chhattisgarh	3.1	Durg	1.37	34.26
	3.2	Bemetra	0.97	26.38
	3.3	Korba	1.40	23.10
	3.4	Surajpur	1.40	12.18
	3.5	Sarguja	0.65	11.04
	3.6	Balod	0.43	10.63
	3.7	Raigarh	0.62	10.57
	3.8	Raipur	0.58	10.53
	3.9	Kanker	0.53	8.83

(Contd.)

Table 7.5.16 (Contd.)

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
4. Andhra Pradesh	4.1	Khammam	1.89	20.80
	4.2	Adilabad	1.86	20.44
	4.3	Medak	1.20	13.20
	4.4	Karimnagar	0.65	7.15
	4.5	Rangareddy	0.50	5.51
	4.6	Warangal	0.48	5.28
5. Uttar Pradesh	5.1	Agra	0.77	22.20
	5.2	Hapur	0.33	9.44
	5.3	Lucknow	0.31	9.00
	5.4	Meerut	0.31	8.78
	5.5	Bareilly	0.30	8.62
	5.6	Mainpuri	0.29	8.21
	5.7	Aligarh	0.25	7.12
	5.8	Bulandshahar	0.19	5.58
	5.9	Unnao	0.17	4.92
	5.10	Faizabad	0.17	4.86
	5.11	Hathras	0.15	4.42
	5.12	Kanshi Ram Nagar	0.15	4.42
	5.13	Kannauj	0.15	4.39
	5.14	Jyoti-Ba-Phule Nagar	0.15	4.39
5.15	Kushi Nagar	0.13	3.82	
5.16	Ballia	0.13	3.67	
5.17	Kanpur N.	0.12	3.57	
5.18	Firozabad	0.12	3.35	
5.19	Gonda	0.11	3.23	
5.20	Baghpat	0.11	3.17	

Source: State Departments of Horticulture/Agriculture.

Table 7.5.17 Area and Production of Brinjal for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. West Bengal	1.1	Murshidabad	17.23	315.40
	1.2	Nadia	12.22	275.20
	1.3	Malda	12.49	215.27
	1.4	24 Parganas (N)	10.06	201.30
	1.5	Bankura	10.11	198.70
	1.6	Jalpaiguri	9.67	186.91
	1.7	Midnapore (W)	9.36	186.75
	1.8	24 Parganas (S)	9.99	179.50
	1.9	Purulia	8.61	176.10
	1.10	Birbhum	10.51	171.74
2. Odisha	2.1	Keonjhar	12.02	211.04
	2.2	Mayurbhanj	8.01	134.18
	2.3	Kalahandi	7.92	133.58
	2.4	Bhadrak	8.04	132.31
	2.5	Balasore	6.23	104.67
	2.6	Ganjam	6.12	102.23
	2.7	Cuttack	5.85	99.41
	2.8	Dhenkanal	4.92	83.33
	2.9	Jajpur	4.68	78.79
	2.10	Angul	4.47	75.43
	2.11	Kendrapara	4.42	74.05
	2.12	Bolangir	4.52	73.45
	2.13	Rayagada	4.20	73.28
	2.14	Boudh	4.23	71.38
	2.15	Kandhamal	4.17	70.61
3. Andhra Pradesh	3.1	East Godavari	13.26	265.28
	3.2	Prakasham	4.55	91.00
	3.3	Kurnool	4.33	86.50
	3.4	Rangareddy	3.83	76.54
	3.5	West Godavari	3.71	74.22
	3.6	Chittoor	3.70	74.00
	3.7	Kadapa	3.67	73.44
	3.8	Mahbubnagar	3.66	73.22

(Contd.)

Table 7.5.17 (Contd.)

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
	3.9	Nizamabad	3.66	73.10
	3.10	Anantapur	3.59	71.84
	3.11	Krishna	3.45	68.92
	3.12	Visakhapatnam	3.43	68.60
4. Gujarat	4.1	Baroda	9.87	195.47
	4.2	Anand	8.30	147.85
	4.3	Banaskantha	6.13	126.85
	4.4	Ahmedabad	5.14	98.59
	4.5	Junagadh	4.14	85.18
	4.6	Surendranagar	5.83	82.55
	4.7	Gandhinagar	3.15	72.65
	4.8	Tapi	3.85	71.94
	4.9	Surat	5.33	70.54
5. Bihar	5.1	Nalanda	7.12	248.49
	5.2	Vaishali	3.07	68.81
	5.3	Muzaffarpur	2.83	63.46
	5.4	Begusarai	2.67	58.70
	5.5	Samastipur	2.32	58.57
	5.6	Darbhanga	2.44	51.69
	5.7	Patna	1.80	48.13
	5.8	West Champaran	1.97	44.57
	5.9	Madhubani	2.11	43.27
	5.10	Katihar	1.77	38.72
	5.11	Saran	1.80	38.43
	5.12	East Champaran	1.63	36.23
	5.13	Bhagalpur	1.71	35.98
	5.14	Siwan	1.59	34.94
	5.15	Gaya	1.66	34.49
	5.16	Madhepura	1.58	33.86

Source: State Departments of Horticulture/Agriculture.

Table 7.5.18 Area and Production of Cabbage for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. West Bengal	1.1	Murshidabad	10.49	316.75
	1.2	Nadia	8.02	206.90
	1.3	24 Parganas (S)	6.40	203.95
	1.4	Bankura	5.30	169.81
	1.5	Midnapore (W)	6.31	151.28
	1.6	24 Parganas (N)	5.00	144.45
	1.7	Coochbehar	4.64	142.42
	1.8	Jalpaiguri	4.80	133.11
2. Odisha	2.1	Keonjhar	2.84	80.06
	2.2	Kandhamal	2.79	78.26
	2.3	J. S. Pur	2.35	65.70
	2.4	Khurda	2.26	64.77
	2.5	Sundargarh	2.21	64.75
	2.6	Koraput	2.17	59.70
	2.7	Cuttack	2.01	56.54
	2.8	Dhenkanal	1.98	54.56
	2.9	Bolangir	1.82	49.99
	2.10	Mayurbhanj	1.80	49.69
	2.11	Angul	1.80	49.61
	2.12	Kendrapara	1.80	48.89
	2.13	Ganjam	1.65	44.56
	2.14	Boudh	1.43	41.07
3. Bihar	3.1	Vaishali	2.60	56.44
	3.2	Muzaffarpur	2.75	50.80
	3.3	Katihar	2.22	38.78
	3.4	Samastipur	1.81	38.46
	3.5	Patna	2.45	37.88
	3.6	Nalanda	1.76	33.00
	3.7	Darbhanga	1.67	30.32
	3.8	East Champaran	1.60	30.29
	3.9	West Champaran	1.35	29.74
	3.10	Madhubani	1.47	27.09
	3.11	Madhepura	1.49	26.00

(Contd.)

Table 7.5.18 (Contd.)

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
	3.12	Bhagalpur	1.22	23.16
	3.13	Purnea	1.51	20.30
	3.14	Begusarai	1.08	19.84
	3.15	Gopalganj	1.07	19.40
	3.16	Saran	0.93	18.04
	4. Gujarat	4.1	Sabarkantha	5.05
4.2		Banaskantha	3.67	63.54
4.3		Gandhinagar	1.74	45.29
4.4		Kheda	2.05	43.60
4.5		Anand	2.23	42.85
4.6		Rajkot	1.98	42.81
4.7		Junagadh	2.65	42.06
5. Assam	5.1	Barpeta	4.16	88.86
	5.2	Dhubri	1.97	48.23
	5.3	Nagaon	2.15	45.70
	5.4	Cachar	1.80	36.58
	5.5	Kamrup (R)	1.60	35.85
	5.6	Nalbari	1.55	31.79
	5.7	Tinsukia	1.25	28.27
	5.8	Golaghat	1.35	27.42
	5.9	Lakhimpur	1.28	26.38
	5.10	Jorhat	1.15	23.69
	5.11	Baksa	1.03	22.37
	5.12	Kokrajhar	1.10	20.11
	5.13	Sivasagar	0.98	19.77

Source: State Departments of Horticulture/Agriculture.

Table 7.5.19 Area and Production of Capsicum for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Karnataka	1.1	Kolar	0.45	9.00
	1.2	Haveri	0.50	8.87
	1.3	Belgaum	0.43	8.27
	1.4	Mandya	0.34	5.66
	1.5	Hassan	0.30	2.96
2. Himachal Pradesh	2.1	Solan	0.91	15.72
	2.2	Sirmour	0.25	4.10
	2.3	Shimla	0.27	4.07
	2.4	Mandi	0.25	3.60
	2.5	Bilaspur	0.06	2.43
3. Uttarakhand	3.1	Pithoragarh	0.33	3.50
	3.2	Haridwar	0.13	1.50
	3.3	Tehri	0.29	1.28
	3.4	Almora	0.42	1.22
	3.5	Nainital	0.23	1.11
	3.6	Champawat	0.29	0.86
4. Meghalaya	4.1	East Garo Hills	0.08	1.14
	4.2	East Khasi Hills	0.07	0.93
	4.3	West Garo Hills	0.08	0.82
	4.4	Ri-Bhoi	0.10	0.63
	4.5	South Garo Hills	0.07	0.31
	4.6	West Khasi Hills	0.05	0.25
	4.7	Jaintia Hills	0.02	0.12
5. Mizoram	5.1	Aizawl	0.06	0.72
	5.2	Champhai	0.04	0.46
	5.3	Lunglei	0.02	0.20
	5.4	Mamit	0.02	0.20
	5.5	Kolasib	0.01	0.16

Source: State Departments of Horticulture/Agriculture.

Table 7.5.20 Area and Production of Carrot for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Haryana	1.1	Sonipat	1.80	30.35
	1.2	Ambala	2.18	29.10
	1.3	Rohtak	1.76	24.20
	1.4	Fatehabad	1.25	20.05
	1.5	Jind	1.23	18.75
	1.6	Jhajjar	1.26	18.40
	1.7	Gurgaon	0.96	16.40
	1.8	Hissar	1.00	16.10
	1.9	Kurukshetra	0.92	15.18
	1.10	Faridabad	0.81	14.50
2. Tamil Nadu	2.1	Tiruvallur	2.70	81.12
	2.2	Dindigul	0.73	21.90
	2.3	Krishnagiri	0.17	5.10
	2.4	Salem	0.02	0.54
	2.5	Erode	0.00	2.55
3. Karnataka	3.1	Kolar	1.39	27.05
	3.2	Belgaum	0.69	13.84
	3.3	Chikkaballapura	0.62	12.19
	3.4	Bangalore (R)	0.39	7.07
	3.5	Gulberga	0.22	4.21
4. Andhra Pradesh	4.1	Kadapa	0.70	12.81
	4.2	Nizamabad	0.15	10.22
	4.3	Kurnool	0.30	5.50
	4.4	Visakhapatnam	0.25	4.58
	4.5	Karimnagar	0.09	4.58
	4.6	Guntur	0.23	4.21
	4.7	Anantapur	0.19	3.39
	4.8	Srikakulam	0.17	3.19
	4.9	Chittoor	0.15	2.75
5. Uttar Pradesh	5.1	Bulandshahar	0.39	9.16
	5.2	Agra	0.32	7.64
	5.3	Aligarh	0.27	6.30
	5.4	Mainpuri	0.19	4.39
	5.5	Meerut	0.16	3.84
	5.6	Unnao	0.11	2.55

Area, Production and Yield of Horticultural Crops 281

5.7	Shamli	0.10	2.29
5.8	Firozabad	0.09	2.09
5.9	Bareilly	0.09	2.04
5.10	Shambhal	0.08	1.89
5.11	Moradabad	0.07	1.54
5.12	Etah	0.05	1.27
5.13	Shahjahanpur	0.05	1.07
5.14	Kannauj	0.04	0.98
5.15	Muzaffarnagar	0.04	0.97

Source: State Departments of Horticulture/Agriculture.

Table 7.5.21 Area and Production of Cauliflower for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. West Bengal	1.1	Murshidabad	10.60	302.45
	1.2	Nadia	7.41	209.00
	1.3	Bankura	5.69	153.60
	1.4	24 Parganas (N)	5.10	139.35
	1.5	Coochbehar	4.59	138.73
	1.6	Jalpaiguri	4.88	112.75
	1.7	Midnapore (W)	5.98	111.30
	1.8	Malda	3.80	109.54
2. Bihar	2.1	Vaishali	5.81	98.41
	2.2	Patna	3.78	68.02
	2.3	Muzaffarpur	3.75	67.45
	2.4	Nalanda	3.24	58.98
	2.5	Samastipur	3.00	58.47
	2.6	West Champaran	2.88	52.38
	2.7	Katihar	2.90	51.34
	2.8	Madhubani	2.58	45.74
	2.9	East Champaran	2.84	38.76
	2.10	Begusarai	1.87	37.78
	2.11	Saran	2.88	36.81
	2.12	Purnea	2.04	35.24
	2.13	Gaya	2.01	34.89
	2.14	Gopalganj	1.88	33.86
	2.15	Saharsa	1.77	31.47
	2.16	Madhepura	1.78	30.90
	2.17	Siwan	1.62	29.45
3. Madhya Pradesh	3.1	Shahdol	1.12	279.00
	3.2	Chhindwara	5.06	110.31
	3.3	Satna	1.04	28.33
	3.4	Anuppur	1.72	26.08
	3.5	Ratlam	1.69	25.79
	3.6	Jabalpur	1.00	20.00

Area, Production and Yield of Horticultural Crops 283

4. Odisha	4.1	Keonjhar	4.43	72.33
	4.2	Kandhamal	3.46	53.11
	4.3	Mayurbhanj	3.28	49.59
	4.4	Sundargarh	3.10	45.26
	4.5	Ganjam	2.97	43.90
	4.6	Puri	2.18	34.24
	4.7	Dhenkanal	2.11	32.14
	4.8	Koraput	1.80	29.25
	4.9	Kendrapara	1.67	24.19
	4.10	Cuttack	1.36	21.61
	4.11	Jajpur	1.44	21.10
	4.12	Bolangir	1.36	19.88
	4.13	J. S. Pur	1.35	19.69
5. Gujarat	5.1	Sabarkantha	6.55	205.22
	5.2	Banaskantha	5.22	80.75
	5.3	Baroda	2.53	38.52
	5.4	Kheda	2.58	38.44
	5.5	Ahmedabad	3.06	32.95
6. Haryana	6.1	Sonipat	4.76	79.12
	6.2	Panipat	3.36	52.14
	6.3	Yamuna Nagar	2.79	44.25
	6.4	Karnal	2.81	42.26
	6.5	Gurgaon	2.18	35.80
	6.6	Rohtak	2.02	27.57
	6.7	Ambala	1.59	26.57
	6.8	Kurukshetra	1.40	24.64
	6.9	Jind	1.33	22.17

Source: State Departments of Horticulture/Agriculture.

Table 7.5.22 Area and Production of Cucumber for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Andhra Pradesh	1.1	Medak	0.58	115.22
	1.2	West Godavari	2.22	44.36
	1.3	Krishna	1.29	25.86
	1.4	Guntur	1.25	24.96
	1.5	Karimnagar	0.77	15.36
	1.6	Mahbubnagar	0.50	10.00
2. Karnataka	2.1	Haveri	0.90	14.17
	2.2	Mandya	0.63	9.50
	2.3	Belgaum	0.41	7.20
	2.4	Koppal	0.41	6.72
	2.5	Hassan	0.42	6.58
	2.6	Udupi	0.23	4.89
	2.7	Bidar	0.31	4.59
	2.8	Bellary	0.31	4.36
	2.9	Chikkaballapura	0.19	3.80
	2.10	Bangalore (R)	0.23	3.68
	2.11	Kolar	0.21	3.31
	2.12	Bagalkote	0.23	3.11
3. Assam	3.1	Dhubri	0.73	7.35
	3.2	Goalpara	0.44	4.83
	3.3	Tinsukia	0.40	3.79
	3.4	Kamrup (R)	0.25	3.54
	3.5	Barpeta	0.34	3.51
	3.6	Darrang	0.35	3.41
	3.7	Kamrup (M)	0.32	3.26
	3.8	Nagaon	0.33	3.25
	3.9	Bongaigaon	0.36	3.21
	3.10	Sonitpur	0.28	2.79
	3.11	Baksa	0.28	2.79
	3.12	Kokrajhar	0.33	2.65
	3.13	Udalguri	0.24	2.40

Area, Production and Yield of Horticultural Crops 285

4. Odisha	4.1	Sundargarh	0.21	3.03
	4.2	Jajpur	0.17	2.52
	4.3	Cuttack	0.15	2.08
	4.4	Sambalpur	0.12	1.68
	4.5	Koraput	0.12	1.65
	4.6	Keonjhar	0.11	1.64
	4.7	Dhenkanal	0.11	1.59
	4.8	Mayurbhanj	0.12	1.58
	4.9	Rayagada	0.10	1.46
	4.10	Nayagarh	0.11	1.42
	4.11	Gajapati	0.09	1.29
	4.12	Angul	0.09	1.25
	4.13	Bargarh	0.09	1.22
	4.14	N.W. Pur	0.07	1.10
	4.15	Puri	0.08	1.07
5. Bihar	5.1	Vaishali	0.14	1.55
	5.2	Nalanda	0.12	1.33
	5.3	Samastipur	0.11	1.30
	5.4	Patna	0.11	1.25
	5.5	Muzaffarpur	0.11	1.24
	5.6	Bhagalpur	0.10	1.14
	5.7	Bhojpur	0.09	1.03
	5.8	Munger	0.09	1.00
	5.9	Katihar	0.07	0.81
	5.10	Begusarai	0.07	0.80
	5.11	Purnea	0.07	0.75
	5.12	Saharsa	0.06	0.67
	5.13	West Champaran	0.06	0.66
	5.14	East Champaran	0.05	0.59
	5.15	Madhepura	0.05	0.55
	5.16	Madhubani	0.05	0.54
	5.17	Lakhisarai	0.05	0.53
	5.18	Gaya	0.05	0.52

Source: State Departments of Horticulture/Agriculture.

Table 7.5.23 Area and Production of Green Chillies for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Karnataka	1.1	Belgaum	6.77	97.16
	1.2	Haveri	5.68	94.53
	1.3	Raichur	4.58	54.96
	1.4	Gadag	1.29	35.62
	1.5	Bellary	2.76	33.81
	1.6	Kolar	1.44	29.46
	1.7	Hassan	1.93	26.16
	1.8	Mysore	1.83	24.03
2. Bihar	2.1	Nalanda	3.80	46.34
	2.2	Patna	2.60	38.36
	2.3	Katihar	1.99	22.94
	2.4	Muzaffarpur	1.83	21.87
	2.5	Vaishali	1.67	20.87
	2.6	Begusarai	1.53	18.99
	2.7	West Champaran	1.55	17.90
	2.8	Samastipur	1.45	17.44
	2.9	Gaya	1.40	15.98
	2.10	Darbhanga	1.39	15.96
	2.11	Purnea	1.40	15.95
	2.12	Bhagalpur	1.06	14.50
	2.13	Madhubani	1.21	14.18
	2.14	Munger	1.12	13.45
	2.15	East Champaran	1.14	13.27
	2.16	Saran	1.20	13.25
	2.17	Siwan	1.05	12.05
3. Haryana	3.1	Gurgaon	2.15	17.43
	3.2	Karnal	1.46	14.12
	3.3	Jind	1.26	13.36
	3.4	Sonipat	0.76	10.83
	3.5	Panipat	1.05	10.11
	3.6	Rohtak	0.91	9.54
	3.7	Hissar	0.96	8.22
	3.8	Ambala	1.02	8.14
	3.9	Fatehabad	0.91	7.93
	3.10	Bhiwani	0.96	7.64

Area, Production and Yield of Horticultural Crops 287

4. Rajasthan	4.1	Jaipur	2.84	5.02
	4.2	Hanumangarh	0.07	0.57
	4.3	Sirohi	0.11	0.56
	4.4	Nagaur	0.10	0.33
	4.5	Udaipur	0.12	0.30
5. Andaman & Nicobar Islands	5.1	North & Middle Andaman	0.18	0.27
	5.2	South Andaman	0.09	0.15
	5.3	Nicobar	0.01	0.01

Source: State Departments of Horticulture/Agriculture.

Table 7.5.24 Area and Production of Muskmelon for Major Producing Districts

State	S. No.	Districts	Area in '000 ha	
			Production in '000 Tonne	
			2012-13	
			A	P
1. Uttar Pradesh	1.1	Farrukhabad	1.49	38.69
	1.2	Agra	1.15	29.85
	1.3	Etah	1.06	27.59
	1.4	Firozabad	0.93	24.05
	1.5	Aligarh	0.93	24.05
	1.6	Bareilly	0.92	23.82
	1.7	Unnao	0.69	17.97
	1.8	Allahabad	0.64	16.72
	1.9	Kannauj	0.61	15.96
	1.10	Mainpuri	0.61	15.89
	1.11	Rampur	0.61	15.81
	1.12	Hathras	0.58	15.16
	1.13	Badaun	0.47	12.14
	1.14	Hardoi	0.43	11.13
	1.15	Lalitpur	0.36	9.36
	1.16	Moradabad	0.34	8.84
2. Punjab	2.1	Jalandhar	1.80	32.10
	2.2	Kapurthala	1.63	28.58
	2.3	Patiala	0.50	8.14
	2.4	Ludhiana	0.23	3.97
	2.5	S.A.S. Nagar	0.21	3.46
3. Bihar	3.1	Vaishali	0.10	1.21
	3.2	Patna	0.09	1.18
	3.3	Bhojpur	0.08	1.10
	3.4	Saran	0.08	1.03
	3.5	Buxar	0.05	0.63
	3.6	Munger	0.05	0.62
	3.7	Siwan	0.05	0.61
	3.8	Muzaffarpur	0.04	0.52
	3.9	Samastipur	0.04	0.49
	3.10	Arwal	0.01	0.48
	3.11	Nalanda	0.04	0.47
	3.12	Bhagalpur	0.04	0.46
	3.13	Begusarai	0.03	0.38
	3.14	Jehanabad	0.03	0.37
	3.15	Lakhisarai	0.03	0.36

Area, Production and Yield of Horticultural Crops 289

4. Karnataka	4.1	Raichur	0.17	2.61
	4.2	Chamarajanagara	0.09	1.37
	4.3	Bellary	0.08	1.30
	4.4	Davangere	0.09	1.06
	4.5	Gulbarga	0.04	0.93
	4.6	Chitradurga	0.05	0.88
	4.7	Mysore	0.03	0.62
5. Tamil Nadu	5.1	Tiruvannamalai	0.11	2.97
	5.2	Tiruvallur	0.09	2.48
	5.3	Salem	0.03	0.70
	5.4	Coimbatore	0.01	0.22
	5.5	Dharmapuri	0.00	0.05
	5.6	Tirupur	0.00	0.05
	5.7	Villupuram	0.00	0.05

Source: State Departments of Horticulture/Agriculture.

Table 7.5.26 Area and Production of Okra for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Andhra Pradesh	1.1	Medak	5.71	85.65
	1.2	Chittoor	5.42	81.26
	1.3	Kadapa	4.71	70.65
	1.4	Nalgonda	4.15	62.25
	1.5	Rangareddy	4.10	61.50
	1.6	Kurnool	4.09	61.32
	1.7	Khammam	3.91	58.61
	1.8	Karimnagar	3.68	55.26
	1.9	Prakasham	3.58	53.63
	1.10	Mahbubnagar	3.42	51.27
	1.11	Adilabad	3.10	46.44
	1.12	Vizianagaram	2.99	44.82
	1.13	Warangal	2.96	44.33
2. West Bengal	2.1	Nadia	9.31	115.59
	2.2	24 Parganas (S)	7.40	89.08
	2.3	Jalpaiguri	5.23	70.31
	2.4	24 Parganas (N)	4.84	69.86
	2.5	Bankura	5.86	65.45
	2.6	Burdwan	5.39	60.90
	2.7	Murshidabad	4.86	50.90
	2.8	Midnapore (E)	4.67	48.24
	2.9	Midnapore (W)	3.80	46.66
3. Bihar	3.1	Vaishali	3.48	49.43
	3.2	Nalanda	2.85	41.07
	3.3	Patna	2.95	40.66
	3.4	Muzaffarpur	2.68	36.70
	3.5	East Champaran	2.66	35.14
	3.6	Begusarai	2.27	31.38
	3.7	West Champaran	2.50	30.22
	3.8	Bhagalpur	2.21	29.86
	3.9	Gopalganj	2.00	29.13
	3.10	Siwan	2.01	26.18
	3.11	Saran	2.11	24.87

	3.12	Samastipur	1.75	24.47
	3.13	Katihar	1.74	24.20
	3.14	Nawada	1.91	23.83
	3.15	Gaya	1.81	23.83
4. Gujarat	4.1	Surat	10.05	118.04
	4.2	Tapi	9.15	112.08
	4.3	Baroda	5.29	67.14
	4.4	Navsari	5.14	62.14
	4.5	Banaskantha	4.21	59.52
	4.6	Surendranagar	3.74	31.94
	4.7	Junagadh	1.69	29.58
	4.8	Gandhinagar	2.94	25.66
5. Odisha	5.1	Jajpur	5.42	47.50
	5.2	Balasore	4.79	42.89
	5.3	Keonjhar	4.36	39.16
	5.4	Sundargarh	4.22	37.46
	5.5	Ganjam	4.24	37.13
	5.6	Mayurbhanj	3.09	27.13
	5.7	Nayagarh	2.71	24.19
	5.8	Puri	2.68	23.99
	5.9	Khurda	2.50	22.84
	5.10	Bhadrak	2.52	22.44
	5.11	Dhenkanal	2.51	21.88
	5.12	Bolangir	2.32	20.18

Source: State Departments of Horticulture/Agriculture.

Table 7.5.27 Area and Production of Onion for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Maharashtra	1.1	Jalgaon	9.27	178.43
	1.2	Dhule	12.48	160.92
	1.3	Solapur	15.00	121.50
	1.4	Satara	5.01	91.62
	1.5	Akola	1.60	33.60
2. Madhya Pradesh	2.1	Damoh	23.81	494.51
	2.2	Katni	9.34	326.80
	2.3	Bhind	9.94	269.24
	2.4	Burhanpur	8.58	248.85
	2.5	Balaghat	5.60	168.00
	2.6	Rajgarh	2.72	108.80
	2.7	Khandwa	3.63	72.60
	2.8	Sagar	3.65	71.79
	2.9	Dhar	4.44	65.71
	2.10	Indore	3.33	63.11
3. Karnataka	3.1	Bijapura	17.82	356.44
	3.2	Chitradurga	13.97	255.52
	3.3	Gadag	33.61	223.03
	3.4	Bagalkote	14.08	200.73
	3.5	Haveri	9.72	191.72
	3.6	Belgaum	7.08	142.02
4. Andhra Pradesh	4.1	Kurnool	16.05	288.90
	4.2	Chittoor	9.70	174.60
	4.3	Mahbubnagar	8.54	153.63
	4.4	Anantapur	5.36	96.53
	4.5	Medak	5.33	95.85
	4.6	Kadapa	5.12	92.20
	4.7	Srikakulam	4.60	82.80
	4.8	Nizamabad	4.55	81.90

5. Bihar	5.1	Nalanda	6.09	138.81
	5.2	Katihar	3.90	70.21
	5.3	Muzaffarpur	2.65	58.17
	5.4	Patna	2.58	52.87
	5.5	West Champaran	2.34	51.90
	5.6	East Champaran	2.39	50.11
	5.7	Begusarai	2.01	40.84
	5.8	Vaishali	1.81	36.68
	5.9	Purnea	1.80	35.88
	5.10	Bhagalpur	1.64	34.07
	5.11	Gaya	1.44	28.98
	5.12	Darbhanga	1.11	28.94
	5.13	Araria	1.50	28.18
	5.14	Sitamarhi	1.33	27.46

Source: State Departments of Horticulture/Agriculture.

Table 7.5.28 Area and Production of Peas for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Uttar Pradesh	1.1	Jalaun	33.27	408.54
	1.2	Lalitpur	24.50	272.22
	1.3	Jhansi	18.25	198.81
	1.4	Mahoba	10.29	82.72
	1.5	Kanshi Ram Nagar	2.57	36.97
	1.6	Hamirpur	4.37	35.10
	1.7	Sultanpur	3.82	34.50
	1.8	Azamgarh	4.02	33.16
	1.9	Etah	2.24	32.16
	1.10	Mirzapur	2.98	28.63
2. Madhya Pradesh	2.1	Shahdol	0.80	72.00
	2.2	Tikamgarh	8.30	58.11
	2.3	Ujjain	2.62	37.66
	2.4	Jabalpur	5.27	31.63
	2.5	Chhattarpur	0.50	30.00
	2.6	Ratlam	2.45	28.13
	2.7	Damoh	1.39	27.70
	2.8	Dewas	2.14	26.10
	2.9	Seoni	3.88	23.29
	2.10	Chhindwara	2.36	18.86
	2.11	Indore	0.95	14.25
3. Himachal Pradesh	3.1	Shimla	6.42	66.75
	3.2	Mandi	3.48	49.68
	3.3	Chamba	2.09	38.73
	3.4	Lahaul & Spiti	3.93	38.31
	3.5	Kinnaur	2.35	24.20
4. Punjab	4.1	Hoshiarpur	6.55	66.51
	4.2	Amritsar	5.13	53.42
	4.3	S.B.S. Nagar	1.91	19.33
	4.4	Patiala	1.60	16.42
	4.5	Tarn Taran	1.36	13.76

5. West Bengal	5.1	Jalpaiguri	3.58	29.24
	5.2	Nadia	2.67	25.10
	5.3	Darjeeling	2.67	12.18
	5.4	24 Parganas (N)	1.31	12.10
	5.5	24 Parganas (S)	3.58	11.20
	5.6	Murshidabad	1.40	7.25

Source: State Departments of Horticulture/Agriculture.

Table 7.5.29 Area and Production of Potato for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Uttar Pradesh	1.1	Agra	55.88	1416.98
	1.2	Hathras	42.52	1384.85
	1.3	Kannauj	43.64	1374.18
	1.4	Firozabad	46.27	1331.40
	1.5	Farrukhabad	34.39	835.22
	1.6	Aligarh	25.18	689.47
	1.7	Mainpuri	14.24	409.96
	1.8	Etawah	13.50	381.39
	1.9	Mathura	12.00	347.73
	1.10	Barabanki	14.71	259.81
	1.11	Shahjahanpur	10.94	238.97
	1.12	Badaun	13.10	237.02
	1.13	Shambhal	8.99	207.49
	1.14	Hardoi	11.87	205.42
	1.15	Ballia	8.08	200.04
2. Bihar	2.1	Nalanda	27.20	539.38
	2.2	Patna	16.17	317.08
	2.3	Vaishali	13.00	260.00
	2.4	Saran	13.81	252.68
	2.5	Muzaffarpur	111.74	226.49
	2.6	West Champaran	12.00	223.18
	2.7	Samastipur	12.01	223.00
	2.8	Gopalganj	11.87	217.18
	2.9	East Champaran	11.46	211.97
	2.10	Gaya	10.50	190.04
	2.11	Madhubani	10.12	185.18
	2.12	Rohtas	10.40	185.10
	2.13	Siwan	9.99	183.85
	2.14	Bhojpur	8.34	156.75
	2.15	Bhagalpur	8.23	150.57
	2.16	Begusarai	7.89	150.36
	2.17	Darbhanga	7.61	137.76
	2.18	Saharsa	7.45	135.65
	2.19	Katihar	7.23	132.27

Area, Production and Yield of Horticultural Crops 297

3. Gujarat	3.1	Banaskantha	43.27	1381.37
	3.2	Sabarkantha	11.85	386.80
	3.3	Gandhinagar	7.28	260.41
	3.4	Mehsana	7.43	179.06
	3.5	Anand	5.02	161.48
4. Madhya Pradesh	4.1	Indore	34.00	680.00
	4.2	Shahdol	1.00	250.00
	4.3	Shajapur	10.58	206.80
	4.4	Dhar	2.61	143.66
	4.5	Ujjain	4.71	123.27
	4.6	Dewas	5.67	108.09
	4.7	Chhindwara	3.83	76.60
	4.8	Chhattarpur	2.69	67.25
5. Punjab	5.1	Jalandhar	20.14	519.71
	5.2	Hoshiarpur	16.14	395.01
	5.3	Kapurthala	9.05	230.16
	5.4	Ludhiana	6.01	153.14
	5.5	Moga	5.89	149.65
	5.6	Amritsar	5.25	133.57

Source: State Departments of Horticulture/Agriculture.

Table 7.5.30 Area and Production of Radish for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. West Bengal	1.1	Nadia	5.51	67.90
	1.2	Murshidabad	4.42	52.30
	1.3	24 Parganas (S)	3.84	46.33
	1.4	Jalpaiguri	3.13	38.47
	1.5	Coochbehar	2.35	31.97
	1.6	24 Parganas (N)	1.96	30.55
	1.7	Malda	2.38	27.11
	1.8	Midnapore (W)	1.85	25.34
	1.9	Uttar Dinajpore	2.27	24.15
2. Haryana	2.1	Sonipat	3.47	47.80
	2.2	Karnal	2.89	46.10
	2.3	Rohtak	2.78	37.58
	2.4	Yamuna Nagar	2.76	32.47
	2.5	Ambala	1.84	29.13
	2.6	Fatehabad	1.49	24.10
	2.7	Gurgaon	2.05	23.17
	2.8	Kurukshetra	1.49	22.05
	2.9	Faridabad	1.56	17.89
3. Bihar	3.1	Vaishali	0.96	15.50
	3.2	Nalanda	0.93	15.41
	3.3	Patna	0.89	14.48
	3.4	Muzaffarpur	0.71	11.27
	3.5	West Champaran	1.70	11.14
	3.6	East Champaran	0.69	10.93
	3.7	Samastipur	0.67	10.81
	3.8	Katihar	0.65	10.24
	3.9	Darbhanga	0.60	9.21
	3.10	Begusarai	0.55	8.78
	3.11	Purnea	0.50	8.00
	3.12	Saran	0.48	7.50
	3.13	Bhagalpur	0.45	7.14
	3.14	Gaya	0.45	7.04
	3.15	Madhubani	0.45	6.99

Area, Production and Yield of Horticultural Crops 299

4. Assam	4.1	Dhubri	8.60	73.66
	4.2	Barpeta	1.08	15.35
	4.3	Kamrup (R)	0.70	8.19
	4.4	Nagaon	0.79	8.14
	4.5	Cachar	0.82	7.66
	4.6	Chirang	0.67	6.82
	4.7	Sivasagar	0.42	5.05
	4.8	Udalguri	0.39	5.00
	4.9	Darrang	0.51	4.90
5. Chhattisgarh	5.1	Kondagaon	1.48	25.09
	5.2	Korba	0.63	13.86
	5.3	Sarguja	0.40	10.30
	5.4	Kanker	0.59	9.71
	5.5	Rajnandgaon	0.49	8.38
	5.6	Raipur	0.34	8.06
	5.7	Surajpur	0.55	7.84
	5.8	Raigargh	0.29	7.48
	5.9	Koriya	0.24	6.15
	5.10	Balrampur	0.20	5.05

Source: State Departments of Horticulture/Agriculture.

Table 7.5.31: Area and Production of Sweet Potato for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Odisha	1.1	Ganjam	8.94	87.45
	1.2	Sundargarh	3.54	35.31
	1.3	Koraput	3.16	32.57
	1.4	Mayurbhanj	3.20	31.57
	1.5	Keonjhar	2.93	29.69
	1.6	Gajapati	2.51	21.81
	1.7	Sambalpur	2.06	19.70
	1.8	Dhenkanal	2.04	17.94
	1.9	Rayagada	1.92	16.84
2. West Bengal	2.1	24 Parganas (S)	4.40	52.10
	2.2	Dakshin Dinajpore	1.61	16.38
	2.3	Birbhum	0.83	16.10
	2.4	Hooghly	1.82	15.40
	2.5	Murshidabad	2.03	15.37
	2.6	Nadia	1.53	15.16
	2.7	Midnapore (E)	1.05	12.23
	2.8	Burdwan	1.60	12.10
	2.9	Midnapore (W)	1.17	11.95
3. Uttar Pradesh	3.1	Etah	3.48	45.04
	3.2	Fatehpur	1.32	17.06
	3.3	Badaun	1.27	16.49
	3.4	Sultanpur	0.97	12.57
	3.5	Kanshi Ram Nagar	0.96	12.47
	3.6	Farrukhabad	0.81	10.53
	3.7	Hardoi	0.80	10.36
	3.8	Amethi	0.77	9.94
	3.9	Kaushambi	0.51	6.63
	3.10	Unnao	0.49	6.40
	3.11	Kannauj	0.49	6.31

Area, Production and Yield of Horticultural Crops 301

4. Madhya Pradesh	4.1	Chhattarpur	0.4	12
	4.2	Tikamgarh	0.305	4.575
	4.3	Katni	0.3	3.11
	4.4	Balaghat	0.15	3
	4.5	Dewas	0.152	2.736
	4.6	Panna	0.167	2.505
	4.7	Hoshangabad	0.106	2.13908
	4.8	Khargone	0.082	2.05
5. Assam	5.1	Dhubri	1.32	7.91
	5.2	Barpeta	0.76	5.99
	5.3	Goalpara	0.60	3.55
	5.4	Udalguri	0.36	3.04
	5.5	Cachar	0.29	2.86
	5.6	Kokrajhar	0.60	2.40
	5.7	Sonitpur	0.36	1.91
	5.8	Nagaon	0.56	1.89
	5.9	Baksa	0.24	1.63
	5.10	Dhemaji	0.22	1.59
	5.11	K. Anglong	0.44	1.58
	5.12	Nalbari	0.21	1.40

Source: State Departments of Horticulture/Agriculture.

Table 7.5.32 Area and Production of Tapioca for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Tamil Nadu	1.1	Namakkal	14.51	583.91
	1.2	Dharmapuri	18.43	537.90
	1.3	Salem	14.27	410.18
	1.4	Villupuram	11.52	377.46
	1.5	Trichy	5.12	236.32
2. Kerala	2.1	Kollam	16.40	531.48
	2.2	Thiruvananthapuram	13.63	414.27
	2.3	Iduki	6.24	303.38
	2.4	Pathanamthitta	5.42	214.84
	2.5	Ernakulam	5.44	211.55
3. Andhra Pradesh	3.1	East Godavari	15.67	313.30
	3.2	Guntur	0.34	6.80
	3.3	Visakhapatnam	0.23	4.60
	3.4	Srikakulam	0.20	3.96
	3.5	West Godavari	0.02	0.36
4. Assam	4.1	Kokrajhar	0.75	5.24
	4.2	K. Anglong	0.32	3.61
	4.3	Nagaon	0.32	3.55
	4.4	Bongaigaon	0.25	2.93
	4.5	Sonitpur	0.29	2.61
	4.6	Dima Hasao	0.31	2.03
5. Karnataka	5.1	D. Kannada	0.59	5.23
	5.2	Chikmagalore	0.15	2.41
	5.3	Kodagu	0.13	1.95
	5.4	Hassan	0.06	0.84
	5.5	Chamarajanagara	0.05	0.68

Source: State Departments of Horticulture/Agriculture.

Table 7.5.33 Area and Production of Tomato for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	B
1. Andhra Pradesh	1.1	Chittoor	24.59	491.76
	1.2	Medak	22.79	455.74
	1.3	Rangareddy	18.54	370.80
	1.4	Nalgonda	15.72	314.40
	1.5	Anantapur	14.69	293.80
	1.6	Mahbubnagar	14.64	292.84
	1.7	Kadapa	13.78	275.54
	1.8	Warangal	12.18	243.50
	1.9	Khammam	11.97	239.40
	1.10	Guntur	10.93	218.56
2. Karnataka	2.1	Kolar	9.70	547.75
	2.2	Belgaum	6.04	192.43
	2.3	Haveri	4.33	184.41
	2.4	Mandya	3.92	174.77
	2.5	Tumkur	0.90	107.20
	2.6	Chamarajanagara	3.10	91.68
	2.7	Chikkaballapura	2.88	71.51
3. Madhya Pradesh	3.1	Shahdol	1.26	315.00
	3.2	Jhabua	2.72	217.92
	3.3	Ratlam	5.79	182.79
	3.4	Sagar	2.46	95.78
	3.5	Dhar	2.78	84.88
	3.6	Chhindwara	4.29	547.75
	3.7	Jabalpur	3.00	75.00
	3.8	Betul	2.44	59.63
	3.9	Dewas	1.49	53.94
	3.10	Katni	2.88	52.13
	3.11	Hoshangabad	1.96	48.88
	3.12	Chhattarpur	1.80	45.00
4. Odisha	4.1	Keonjhar	9.12	139.35
	4.2	Khurda	6.49	95.00
	4.3	Kalahandi	5.55	76.66
	4.4	Mayurbhanj	5.18	73.09
	4.5	Kendrapara	4.51	63.26
	4.6	Ganjam	4.52	62.16

(Contd.)

Table 7.5.33 (Contd.)

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
	4.7	Bolangir	4.19	57.89
	4.8	Sundargarh	3.63	54.12
	4.9	Koraput	3.38	51.05
	4.10	Kandhamal	3.15	48.04
	4.11	J. S. Pur	3.48	47.41
	4.12	Cuttack	3.28	46.72
	4.13	Bhadrak	3.14	43.43
	4.14	Dhenkanal	2.96	42.22
	4.15	Angul	2.18	41.49
	4.16	Sonepur	2.83	38.74
5. Gujarat	5.1	Banaskantha	6.12	213.43
	5.2	Baroda	4.05	154.83
	5.3	Anand	3.94	123.75
	5.4	Mehsana	3.51	97.02
	5.5	Kheda	3.05	88.65
	5.6	Ahmedabad	2.87	65.46
	5.7	Jamnagar	2.84	42.87
	5.8	Junagadh	1.75	37.42
6. Bihar	6.1	Vaishali	3.91	90.96
	6.2	Muzaffarpur	3.65	82.74
	6.3	West Champaran	1.97	46.45
	6.4	Nalanda	1.88	44.72
	6.5	Begusarai	1.86	43.48
	6.6	Patna	1.84	43.15
	6.7	Samastipur	1.85	41.75
	6.8	East Champaran	1.77	40.76
	6.9	Bhagalpur	0.63	38.21
	6.10	Sitamarhi	1.49	33.90
	6.11	Saran	1.56	33.27
	6.12	Gopalganj	1.49	33.01
	6.13	Katihar	1.42	32.54
	6.14	Aurangabad	1.65	32.27

Source: State Departments of Horticulture/Agriculture.

Table 7.5.34 Area and Production of Watermelon for Major Producing Districts

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
1. Uttar Pradesh	1.1	Firozabad	0.98	44.01
	1.2	Farrukhabad	0.97	43.79
	1.3	Aligarh	0.94	42.17
	1.4	Etah	0.76	34.20
	1.5	Unnao	0.75	33.57
	1.6	Kanshi Ram Nagar	0.72	32.54
	1.7	Mainpuri	0.50	22.68
	1.8	Kannauj	0.46	20.75
	1.9	Kanpur (N)	0.39	17.33
	1.10	Hathras	0.35	15.75
2. Karnataka	2.1	Haveri	1.66	42.64
	2.2	Kolar	0.92	40.26
	2.3	Mandya	0.91	37.48
	2.4	Chamarajanagara	0.65	26.16
	2.5	Mysore	0.75	21.93
	2.6	Koppal	0.50	20.06
	2.7	Belgaum	0.39	12.17
	2.8	Bellary	0.31	10.10
3. Odisha	3.1	Dhenkanal	3.88	73.06
	3.2	Bolangir	1.08	21.67
	3.3	Deogarh	0.74	16.76
	3.4	Kendrapara	0.91	16.50
	3.5	Jajpur	0.63	13.69
	3.6	Sambalpur	0.67	12.90
	3.7	Sonepur	0.46	8.90
	3.8	Cuttack	0.43	8.17
4. West Bengal	4.1	Midnapore (W)	2.71	41.29
	4.2	Coochbehar	2.55	36.83
	4.3	Murshidabad	1.51	21.31
	4.4	Nadia	1.25	16.70
	4.5	24 Parganas (S)	1.13	16.63
	4.6	Midnapore (E)	1.00	15.96
	4.7	Birbhum	0.99	15.70

(Contd.)

Table 7.5.34 (Contd.)

State	S. No.	Districts	Area in '000 ha Production in '000 Tonne	
			2012-13	
			A	P
5. Tamil Nadu	5.1	Villupuram	1.73	55.30
	5.2	Kancheepuram	1.19	38.18
	5.3	Tiruvallur	0.79	25.22
	5.4	Tiruvannamalai	0.26	8.22
	5.5	Cuddalore	0.20	6.43

Source: State Departments of Horticulture/Agriculture.

8

Onion, Potato and Tomato: Prices and Arrivals

Table 8.1 Monthly Series of State-wise Wholesale Prices for Onion, April 2014 to March 2015

States/UTs	(Prices in Rs./Qtl.)											
	April 2014	May 2014	June 2014	July 2014	Aug 2014	Sept 2014	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	March 2015
Andhra Pradesh	627.16	787.26	1211.77	2074.86	1633.26	1145.09	1193.92	1164.84	1160	1386.52	1319.04	1227.66
Assam	1394.66	1728.09	1933.74	2786.3	2695.51	2546.32	2395.77	2552.79	2455.73	2155.48	2129.59	1819.26
Gujarat	655.85	737.83	1084.3	1531.63	1411.98	1314.77	1306.59	1297.04	1334.62	1089.85	1310.11	1270.17
Haryana	853.48	998.08	959.94	1584.06	1558.19	1729.8	1624.17	1496.46	1496.2	1469.03	1496.27	1536.61
Himachal Pradesh	1289.83	1329.1	1475.16	2359.77	2177.87	2064.41	2085.58	1880.46	1985.81	1758.82	1971.24	2001.7
Jammu & Kashmir	1298.08	1314.78	1457.11	2378.82	2143.78	1995.94	2059.74	1962.22	1965.3	1828.8	1978.77	1792.83
Jharkhand	1107.96	1267.94	1344.61	1862.22	2140.68	2081.99	1864.25	1936.52	1899.07	1761.13	1769.43	1486.32
Karnataka	652.26	937.76	1472.66	2004.77	1758.01	1517.4	1483.03	1515.52	1347.92	1240.78	1375.15	1245.7
Kerala	1709.52	1894.8	2261.48	2800.17	2930.97	2623.48	2773.76	2921.81	2863.38	2541.57	2446.61	2252.14
Madhya Pradesh	616.65	583.93	906.67	1087.7	1006.58	993.22	1232.49	1094.91	1104.68	806.97	964.66	917.54
Maharashtra	790.16	900.46	1373.91	1805.01	1651.39	1405.23	1483.73	1343.16	1347.32	1170.63	1319.42	1116.8
Manipur	1945.92	2367.91	2371.23	-	-	3586.31	3752.78	-	-	2785.04	2764.03	2500
Mizoram	2718.73	-	2500	3402.38	3520.18	-	-	-	-	3217.5	3500	-
Nagaland	3879.87	3912.92	4072.58	4555.56	5265.62	5484.04	5607.14	5338.24	-	-	-	-
NCT of Delhi	1033.32	1081.37	1225.2	2175.59	1783.9	1677.3	1682.31	1576.58	1623.63	1423.58	1602.08	1499.1
Odisha	1419.34	1453.44	1576.22	2513.45	2699.28	2293.23	2204.17	2275.99	2357.33	2146.08	2032.9	2004.05
Punjab	939.84	956.63	1029.94	1821.38	1685.75	1547.85	1537.07	1508.3	1566.49	1379.26	1541.42	1457.67

Rajasthan	951.86	750.76	906.95	1697.28	1541.44	1598.31	1213.34	1200.69	1290.77	971.9	1195.34	1441.56
Telangana	-	-	1097.27	1522.34	1701.33	1723.41	1495.63	1189.61	1156.22	1178.11	1315.14	996.67
Uttar Pradesh	1138.13	1160.5	1221.15	1868.1	1832.56	1651.29	1653.1	1615.95	1552.28	1571.16	1534.43	1624.9
Uttarakhand	911.52	888.92	1055.39	1771.74	1832.35	1704.12	1677.25	1493.07	1116.03	1058.33	1057	1058.67
West Bengal	1151.72	1396.49	1740.79	2415.37	2366.03	2110.76	1910.17	2085.44	2174.54	1892.58	1905.61	1522.9
All-India Average	1263.48	1298.77	1558.09	2191.36	2158.89	2037.82	2011.24	1872.48	1673.54	1658.72	1739.44	1538.61

Source: Agricultural Marketing Information Network (AGMARKNET).

Note: NCT = National Capital Territory.

Table 8.2 Monthly Series of State-wise Wholesale Prices for Potato, April 2014 to March 2015

States/UTs	(Prices in Rs/Qtl.)											
	April 2014	May 2014	June 2014	July 2014	Aug 2014	Sept 2014	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	March 2015
Andhra Pradesh	791.85	846.13	813.37	1092.03	1468.98	2307.93	2696.32	2818.44	2936.91	2320.44	1573.64	1163.33
Assam	1191.59	1625.34	1756.01	1883.27	2284.48	2265.98	2276.39	2473.20	1630.93	882.48	638.40	627.94
Gujarat	1254.17	1447.05	1469.59	1561.09	1850.94	1958.44	2037.29	2364.74	1757.26	967.75	681.99	438.68
Haryana	924.57	1064.14	1203.68	1369.21	1440.66	1714.33	1911.02	1780.59	813.78	531.33	513.70	499.03
Himachal Pradesh	1265.77	1519.62	1706.25	1935.99	1907.12	2438.72	2434.63	2234.22	936.17	712.06	627.15	651.90
Jammu & Kashmir	1394.24	1537.12	1729.43	2097.53	2295.82	2193.40	2369.48	2035.49	992.71	900.50	799.35	757.01
Jharkhand	1054.46	1312.26	1318.28	1478.07	1955.62	2085.36	2056.30	2148.72	1454.97	1072.50	860.65	713.73
Karnataka	1556.17	1868.81	1958.01	2008.27	2145.71	2220.04	2241.62	2081.17	1442.83	1535.61	1342.29	1190.59
Kerala	2314.87	2523.06	2543.65	2901.67	2997.28	3025.54	3342.38	3294.92	2844.82	2454.06	2352.29	2207.01
Madhya Pradesh	910.53	952.18	992.43	1114.88	1232.58	1289.84	1401.56	1442.72	831.71	630.77	580.56	511.91
Maharashtra	1467.83	1619.89	1680.48	1819.49	2016.00	2080.57	2166.25	2220.55	1970.57	1248.16	1044.64	920.63
Manipur	1564.90	2031.62	1972.26	-	-	-	2770.32	-	-	1640.00	1086.27	900.00
Meghalaya	2200.00	1993.83	1874.53	1507.83	2093.86	2300.82	2012.41	2149.45	1591.56	1561.60	1410.00	1460.29
Mizoram	2215.85	-	3500.00	3458.81	2855.34	2641.66	-	-	-	3000.00	1600.00	-
Nagaland	1725.40	1642.38	1990.00	2638.89	3754.24	4382.81	3845.74	4086.67	5050.00	-	-	-
NCT of Delhi	1265.31	1392.49	1503.21	1655.12	2017.28	2304.67	2405.86	1954.31	949.48	674.06	603.91	589.08
Odisha	1257.02	1655.30	1612.47	1900.72	2365.11	2656.07	2267.41	2344.61	1899.14	1235.92	853.39	731.25

Punjab	834.48	1087.19	1201.34	1475.17	1636.85	1635.96	1652.31	1469.58	677.26	480.61	418.90	376.18
Rajasthan	1083.82	1129.41	1268.05	1479.81	1639.54	1752.80	1814.78	1787.81	879.33	587.16	583.38	564.15
Telangana	-	-	1580.56	1759.92	1999.32	2071.00	2192.43	2245.57	1835.86	1106.13	976.64	784.73
Tripura	1501.61	2024.13	2070.01	2059.93	2317.80	2429.76	2450.78	2177.65	1829.43	1307.11	1046.48	1073.95
Uttar Pradesh	1064.57	1328.44	1428.62	1584.17	1720.05	1815.92	1997.59	1903.36	834.50	602.95	559.75	527.27
Uttarakhand	802.80	915.90	1170.25	1596.02	1618.30	1644.80	1663.38	1469.00	823.03	511.14	482.43	439.21
West Bengal	1116.37	1339.83	1361.29	1418.21	1684.53	1717.54	1756.51	1889.36	1444.85	707.47	525.20	407.52
All-India Average	1257.34	1384.46	1547.27	1687.86	1893.22	2015.65	2034.35	1958.20	1402.69	1020.30	823.87	715.64

Source: Agricultural Marketing Information Network (AGMARKNET).

Note: NCT = National Capital Territory.

Table 8.3 Monthly Series of State-wise Wholesale Prices for Tomato, April 2014 to March 2015

States/UTs	(Prices in Rs./Qtl.)											
	April 2014	May 2014	June 2014	July 2014	Aug 2014	Sept 2014	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	March 2015
Andhra Pradesh	591.24	790.57	753.04	2571.15	1433.32	866.89	617.47	817.65	772.83	549.62	323.57	297.44
Assam	982	881.31	1133.18	2953.05	2850.38	3145.63	3526.93	2268.94	1025.62	698.42	712.13	539.35
Gujarat	464.36	889.65	982.69	3511.13	3425.34	2158.5	1385.56	936.73	1260.37	1367.38	1325.82	1037.89
Haryana	889.72	504.6	475.3	1638.14	2879.94	2181.85	1781.41	1201.97	1255.99	1483.39	1485.07	1566.92
Himachal Pradesh	1385.78	725.3	610.97	1754.15	2786.13	1851.88	1556.08	1186.82	1896.87	2316.78	2183.34	2076.58
Jammu & Kashmir	1281.69	804.84	734.8	1680	1882.85	2219.3	1886.33	1367.34	1773.26	2155.1	2039.08	1863.04
Jharkhand	1065	939.02	1240.84	3535.56	5001.31	3355	2130.52	2214.53	1615.69	1010.51	935.78	1446.74
Karnataka	723.51	977.18	818.24	2646.75	2779.97	1574.45	753.29	996.5	1404.38	1027.88	803.79	571.51
Kerala	1580.39	1830.37	1688.4	3524.88	3813.91	1943.07	1599.74	1602.22	2337.89	1696.76	1556.27	1559.83
Madhya Pradesh	595.6	550.54	548.15	1099.21	2348.56	1040.22	638.18	312.3	305.81	313.32	499.22	507.52
Maharashtra	769.79	566.35	584.49	2416.82	1931.45	2234.49	1381.57	653.68	1110.91	1391.81	1114.49	854.11
Meghalaya	1954.55	1828.74	1685.5	1938.74	1918.39	2496.41	3500.93	2021.08	2217.65	-	2372.73	2286.67
Mizoram	2666.78	-	2500	2125.79	3400	3099.04	-	-	-	3485.28	3750	-
Nagaland	2666.99	2246.06	2628.21	3196.67	4736.96	4626.12	4737.91	8366.67	-	4750	-	-
NCT of Delhi	922.16	512.59	459.72	1832.7	3350.61	2262.39	1917.62	1002.49	1370.56	1531.87	1569.8	1471.95
Odisha	797.75	1207.83	1334.34	3435.59	4490.19	3381.72	2246.76	1415.16	1668.87	1559.63	1047.47	1303.25

Punjab	896.8	537.54	502.76	1500.6	2688.78	2383.75	1690.11	1126.18	1344.49	1628.23	1474.84	1286.47
Rajasthan	914.23	694.03	627.31	2699.03	3257.27	2404.57	1579.76	984.53	1025.55	1127.43	1315.67	1490.75
Telangana	—	—	1041.09	2892.97	1990.12	1008.25	593.56	774.06	829.89	546.66	470.71	345.3
Tripura	1327.71	2121.72	2754.7	4063.51	3712.65	3876.29	5064.85	3771.79	2446.8	1857.16	950.36	804.37
Uttar Pradesh	1067.37	664.43	626.52	1930.08	3231.44	2361.8	1782.76	899.01	994.32	1178.03	1040.23	1272.01
Uttarakhand	929.45	729.56	543.47	1448.61	2239.11	1921.17	1529.16	977.24	881.02	865.26	807.84	822.69
West Bengal	699.46	806.4	1402.68	4077.49	4970.15	3610	3250.21	2179.8	1575.13	1041.45	795.39	855.66
All-India Average	1114.55	982.21	1116.37	2542.29	3092.12	2434.90	2052.31	1685.30	1386.38	1526.45	1298.80	1155.24

Source: Agricultural Marketing Information Network (AGMARKNET).

Note: NCT = National Capital Territory.

Table 8.4 Monthly Series of State-wise Arrivals for Onion, April 2014 to March 2015

States/UTs	April 2014	May 2014	June 2014	July 2014	Aug 2014	Sept 2014
Andhra Pradesh	5738.50	2415.20	226.90	464.10	5544.00	9196.20
Assam	1642.50	2651.40	4414.80	2224.90	2550.90	3165.60
Chandigarh	1915.40	2429.08	2102.32	1724.96	1337.72	1851.44
Gujarat	301451.83	227910.97	75836.43	58353.70	49004.25	48724.40
Haryana	12962.90	33981.00	15711.56	9734.77	8623.40	9536.42
Himachal Pradesh	645.98	586.51	583.97	389.54	256.07	334.78
Jammu & Kashmir	2164.20	3300.50	4525.62	1772.50	2257.50	2462.80
Jharkhand	5929.30	3733.15	4358.00	4064.30	4567.40	5696.98
Karnataka	87986.00	76845.00	70554.00	57554.00	62617.00	124164.00
Kerala	6668.01	10160.01	20193.43	29846.85	30971.85	30695.34
Madhya Pradesh	66283.21	99115.58	79030.48	63800.64	83762.54	41059.11
Maharashtra	236723.70	282094.50	286361.40	255689.40	265746.50	271515.80
Manipur	120.00	160.80	150.40	122.40	47.00	95.30
Mizoram	2.59	—	0.42	3.68	2.23	2.67
Nagaland	83.00	95.00	31.00	27.00	32.00	98.00
NCT of Delhi	96406.20	93720.30	90446.80	74464.54	26524.23	39195.91
Odisha	35548.05	39048.72	36493.05	32716.50	19461.29	20446.98
Punjab	107994.42	119957.38	126238.95	77574.13	26424.52	25343.33

Rajasthan	36602.40	36510.48	33506.66	25447.90	16724.77	14107.71
Telangana	-	-	9723.10	5840.30	7645.30	17514.80
Uttar Pradesh	69564.40	78380.56	66113.40	53530.60	63484.80	64161.70
Uttarakhand	2693.10	3184.70	3073.80	2527.20	2705.62	2436.30
West Bengal	15926.60	18456.00	14189.87	13176.23	11365.98	11889.26
Total Arrival	1107437.29	1146016.84	943866.36	771050.14	691656.87	743694.83

(Contd.) →

Table 8.4 (Contd.) →

States/UTs	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	March 2015
Andhra Pradesh	8671.10	6481.80	7240.10	1180.70	4179.29	3868.86
Assam	2217.50	2519.10	2542.70	2546.50	1813.50	2382.90
Chandigarh	1512.88	1480.76	1458.08	1704.90	2028.12	3160.76
Gujarat	29826.25	58371.99	105613.57	191531.56	179765.36	185286.85
Haryana	9756.75	9766.34	10237.48	12734.21	12749.81	14196.53
Himachal Pradesh	320.84	465.64	511.96	601.70	471.60	600.25
Jammu & Kashmir	2098.30	2261.00	1907.60	4064.60	3626.50	6821.10
Jharkhand	4258.89	6346.37	7947.36	7842.03	7295.66	6535.29
Karnataka	204446.00	195999.00	140942.00	751712.00	210399.00	65782.00
Kerala	10649.31	9939.37	10799.60	9576.26	8871.21	11129.14
Madhya Pradesh	22911.31	59050.19	45750.76	28450.11	20820.49	19792.22
Maharashtra	156666.20	203811.70	337152.70	461707.80	394038.90	396556.00
Manipur	88.80	82.00	154.60	154.70	148.80	144.60
Mizoram	—	—	—	1.00	2.56	—
Nagaland	38.00	73.00	28.00	12.00	54.00	—
NCT of Delhi	25214.94	39015.71	28829.35	23201.54	22034.70	30303.69
Odisha	22427.21	23472.56	23868.38	26785.56	22340.88	23840.27
Punjab	29999.48	25246.48	25126.16	26186.61	25872.79	32637.80

Rajasthan	77954.90	336151.76	268211.57	20666.12	12769.70	15813.32
Telangana	13576.30	12002.60	10963.90	7473.60	6886.60	8831.90
Uttar Pradesh	58305.57	71078.65	78835.02	81718.26	79425.60	78420.88
Uttarakhand	2047.10	2720.64	2776.10	2351.90	2261.00	3122.10
West Bengal	12219.90	19544.13	21669.31	25248.22	21436.80	20197.19
Total Arrival	695207.53	1085880.79	1132566.30	1687451.88	1039292.87	929423.65

Source: Agricultural Marketing Information Network (AGMARKNET).

Note: NCT = National Capital Territory.

Table 8.5 Monthly Series of State-wise Arrivals for Potato, April 2014 to March 2015

States/UTs	(Arrivals in Tonnes)								
	April 2014	May 2014	June 2014	July 2014	Aug 2014	Sept 2014	Oct 2014	Nov 2014	Dec 2014
Andhra Pradesh	2259.30	1468.70	2318.30	2259.00	1121.70	626.60			
Assam	1382.80	3104.30	4312.90	2916.60	4154.10	4865.30			
Chandigarh	1165.95	925.40	1449.35	1940.45	1418.60	1878.15			
Gujarat	42371.34	37837.36	34793.41	61107.28	37676.68	38596.38			
Haryana	25126.17	20982.38	21224.73	24785.72	22265.69	27572.05			
Himachal Pradesh	947.32	830.75	862.03	1353.16	1019.29	584.15			
Jammu & Kashmir	2680.80	3143.10	5205.40	2102.60	2906.40	2479.10			
Jharkhand	7639.30	8428.10	9033.20	11121.90	14055.80	14297.13			
Karnataka	28148.00	32383.00	29602.00	30510.00	32041.00	41063.00			
Kerala	4375.60	6263.28	14165.68	21871.74	23688.78	20601.36			
Madhya Pradesh	13756.64	8312.64	4735.50	7812.92	10885.61	11886.74			
Maharashtra	49919.30	46734.00	54972.40	61405.40	69405.50	63854.60			
Manipur	147.70	161.40	184.50	165.30	61.40	121.70			
Meghalaya	1.00	102.10	520.60	1461.22	1390.35	609.30			
Mizoram	6.22	-	1.15	8.16	4.68	8.21			
Nagaland	194.00	164.00	75.00	81.00	118.00	253.00			
NCT of Delhi	110619.71	87989.00	69891.50	69949.50	28040.92	61134.59			
Odisha	55268.97	94779.67	51686.71	54460.59	35792.52	33657.74			

Punjab	110908.31	88389.18	74976.06	58609.00	16407.43	18957.39
Rajasthan	37275.90	30854.10	33268.46	34321.12	31161.15	34866.61
Telangana	—	—	5801.50	3712.70	4891.50	5688.50
Tripura	171.58	162.44	188.66	154.00	180.37	206.29
Uttar Pradesh	426323.95	329629.80	270135.50	233604.20	255078.65	277574.30
Uttarakhand	6882.40	6419.85	7093.56	8771.40	8132.25	8291.30
West Bengal	64723.28	60345.76	50203.01	52980.21	44788.01	37899.61
Total Arrivals	998066.74	875735.71	746701.11	747465.17	646686.38	707573.10

(Contd.) →

Table 8.5 (Contd.) →

States/UTs	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	March 2015
Andhra Pradesh	508.80	389.10	465.90	333.20	464.73	639.41
Assam	2810.60	4044.30	4295.10	4482.20	3669.00	3834.40
Chandigarh	1753.35	1998.60	2991.55	3070.38	3364.52	6070.90
Gujarat	34610.25	41387.13	84062.91	103226.34	77894.54	94370.17
Haryana	25756.21	34389.15	66530.62	65239.76	47108.10	42247.62
Himachal Pradesh	562.72	673.62	844.84	1197.62	893.06	986.25
Jammu & Kashmir	2414.40	2520.70	2766.70	4214.80	4411.30	4619.40
Jharkhand	14311.78	10872.03	8445.12	7251.08	7343.65	7920.65
Karnataka	26700.00	26082.00	39647.00	304114.00	113944.00	34208.00
Kerala	5750.61	6466.96	7912.42	6474.47	5925.71	8076.83
Madhya Pradesh	7987.12	12621.24	19095.20	21036.93	27860.33	23439.53
Maharashtra	50384.70	54463.10	69314.60	55702.50	51853.00	74283.00
Manipur	111.70	110.60	244.40	202.10	376.70	164.30
Meghalaya	908.69	1470.30	590.10	26.30	5.00	10.20
Mizoram	—	—	—	2.38	2.42	—
Nagaland	79.00	114.00	47.00	16.00	85.00	—
NCT of Delhi	28793.38	49355.72	49551.75	40872.22	35886.49	41969.93
Odisha	33377.75	33663.05	43283.93	46291.73	38187.93	46267.57

Punjab	21742.48	34900.48	50245.20	37181.89	36830.74	45756.36
Rajasthan	32890.79	32911.22	45212.40	48436.41	41193.27	34267.15
Telangana	4425.80	2249.50	3831.00	3737.30	2783.30	6006.70
Tripura	291.70	360.83	338.60	453.31	502.55	579.57
Uttar Pradesh	239039.30	332575.70	682168.22	678823.01	649662.55	654180.30
Uttarakhand	7387.55	8410.00	9424.80	9613.10	8538.10	12517.80
West Bengal	40973.40	48769.96	53679.90	62157.59	68094.40	254504.41
Total Arrivals	583572.08	740799.29	1244989.26	1504156.62	1226880.39	1396920.45

Source: Agricultural Marketing Information Network (AGMARKNET).

Note: NCT = National Capital Territory.

Table 8.6 Monthly Series of State-wise Arrivals for Tomato, April 2014 to March 2015

States/UTs	April 2014	May 2014	June 2014	July 2014	Aug 2014	Sept 2014
Andhra Pradesh	16729.20	22701.70	0.00	17222.50	33265.70	62325.50
Assam	152.80	506.80	527.10	225.60	701.70	590.00
Chandigarh	1197.55	1001.88	972.55	882.97	391.79	518.73
Gujarat	14691.34	18213.82	18232.30	14486.43	12733.06	17937.00
Haryana	11789.32	13606.69	12389.55	9176.08	6223.01	7758.36
Himachal Pradesh	806.73	1133.95	1204.17	6007.09	103278.87	4182.45
Jammu & Kashmir	1489.20	2768.10	4082.10	1481.20	2026.80	1795.90
Jharkhand	336.60	140.40	431.50	310.80	191.60	223.44
Karnataka	25212.00	34736.00	47206.00	44185.00	39898.00	43781.00
Kerala	3532.71	6655.51	16238.04	26879.24	22557.61	19926.49
Madhya Pradesh	1246.54	2038.03	3597.08	3302.34	5627.66	7456.01
Maharashtra	13340.90	20376.80	46675.90	18883.00	38112.90	62952.20
Meghalaya	22.00	174.00	334.50	274.00	248.00	246.50
Mizoram	7.07	-	2.19	7.63	3.75	8.33
Nagaland	321.00	390.00	156.00	94.00	115.00	240.00
NCT of Delhi	93501.75	73515.81	66961.80	52830.85	10752.52	25316.58
Odisha	26629.28	26308.97	23895.96	18849.26	14831.41	10299.73

Punjab	23811.43	36525.65	31736.46	19288.51	6860.58	86777.81
Rajasthan	11801.10	10949.85	13480.12	11757.02	11169.30	9717.35
Telangana	-	-	5437.00	3245.90	5724.90	8192.96
Tripura	75.32	25.63	13.52	6.33	8.22	15.61
Uttar Pradesh	18915.55	29233.40	28073.70	12216.10	12050.80	16701.50
Uttarakhand	2363.40	2011.70	1973.90	4472.40	3482.65	1939.40
West Bengal	15107.02	7233.08	2210.25	933.50	720.51	705.35
Total Arrivals	287971.21	315724.67	325831.69	267017.75	330976.34	311508.2

(Contd.) →

Table 8.6 (Contd.) →

States/UTs	Oct 2014	Nov 2014	Dec 2014	Jan 2015	Feb 2015	March 2015
Andhra Pradesh	72194.00	41414.60	45024.60	35383.80	27636.58	35462.96
Assam	701.20	1697.00	7009.50	17834.00	10166.00	7260.50
Chandigarh	779.83	1144.09	1466.31	1687.69	1573.38	2164.87
Gujarat	18044.60	20324.21	18358.58	16002.88	13594.23	11835.64
Haryana	8153.07	11047.01	10927.24	10474.04	11629.57	10075.16
Himachal Pradesh	1383.85	739.55	554.24	952.14	416.57	563.18
Jammu & Kashmir	1650.40	1647.70	1947.10	2978.40	2861.00	3340.70
Jharkhand	418.27	398.24	369.08	421.80	336.90	272.10
Karnataka	45198.00	33246.00	42417.00	430469.00	184955.00	34343.00
Kerala	4814.62	6625.56	5337.31	4550.35	4529.35	5451.32
Madhya Pradesh	9103.76	349023.82	149988.58	14336.93	3633.87	3651.61
Maharashtra	67593.90	44606.30	27705.20	14084.10	10015.10	14295.00
Meghalaya	107.50	304.00	153.00	19.20	11.00	7.50
Mizoram	—	—	—	2.65	7.49	—
Nagaland	80.20	158.00	47.00	15.00	86.00	—
NCT of Delhi	17253.68	21893.39	20586.28	20335.19	17901.82	19298.26
Odisha	14154.96	47130.48	20701.35	18040.38	17171.72	11063.99

Punjab	10775.31	11383.63	11137.62	11652.66	10089.70	11412.77
Rajasthan	11655.87	9839.97	6397.44	6352.59	7536.08	12516.27
Telangana	7890.10	5094.30	6074.88	5427.33	4336.70	5930.46
Tripura	11.81	19.71	33.11	83.76	191.35	230.01
Uttar Pradesh	16962.92	27460.00	25303.82	20492.02	23333.96	17781.35
Uttarakhand	211.40	3325.74	11971.70	9180.70	4675.90	2743.00
West Bengal	1353.22	5128.26	5160.85	7323.25	13434.60	21292.79
Total Arrivals	312392.47	643651.56	418671.79	648099.86	370123.87	230992.44

Source: Agricultural Marketing Information Network (AGMARKNET).

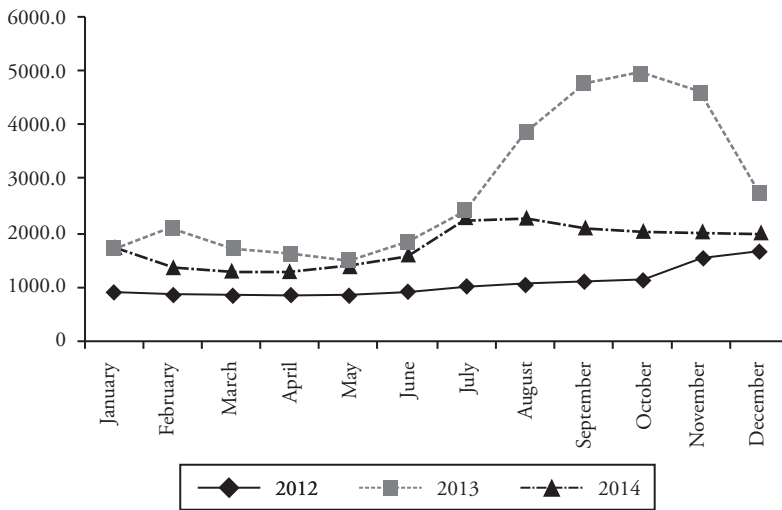
Note: NCT = National Capital Territory.

Table 8.7 All-India Monthly Average Wholesale Prices of Onion

(Rs./Qtl.)

Month	2012	2013	2014
January	926.5	1728.1	1750.7
February	858.1	2113.2	1387.5
March	835.2	1733.2	1292.0
April	870.6	1594.4	1296.9
May	862.1	1501.0	1401.5
June	906.2	1820.1	1609.9
July	1024.9	2419.7	2296.5
August	1086.8	3849.1	2301.8
September	1103.1	4782.5	2118.8
October	1133.0	4991.4	2021.7
November	1538.6	4608.4	2016.5
December	1671.6	2729.9	2021.7

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments).

**Figure 8.8** All-India Monthly Average Wholesale Prices of Onion: Graph

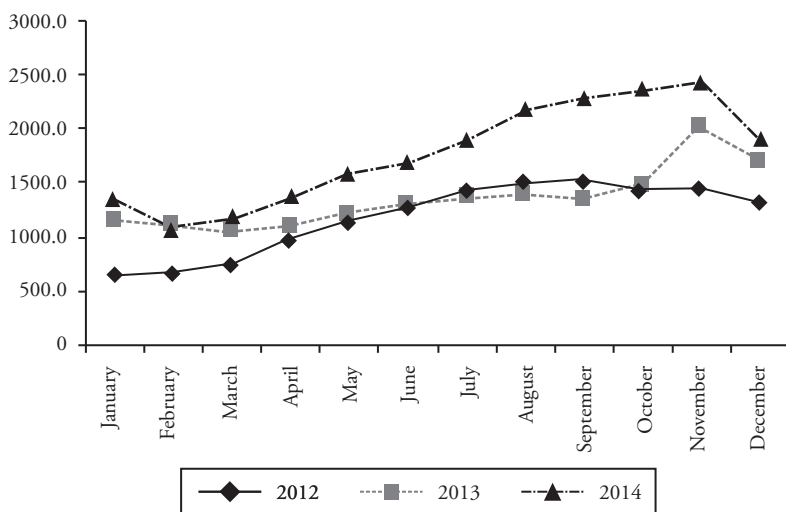
Source: Based on data of Table 8.7.

Table 8.9 All-India Monthly Average Wholesale Prices of Potato

Month	2012	2013	2014
January	656.3	1172.6	1386.2
February	683.8	1137.3	1112.6
March	770.0	1062.1	1180.5
April	1005.3	1102.5	1378.1
May	1170.8	1225.7	1592.1
June	1290.2	1311.5	1711.7
July	1435.0	1379.1	1925.9
August	1519.8	1409.8	2194.3
September	1508.9	1359.4	2318.5
October	1468.5	1478.5	2389.4
November	1480.0	2038.8	2452.2
December	1327.6	1722.9	1928.6

(Rs/Qt.)

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments).

**Figure 8.10** All-India Monthly Average Wholesale Prices of Potato: Graph

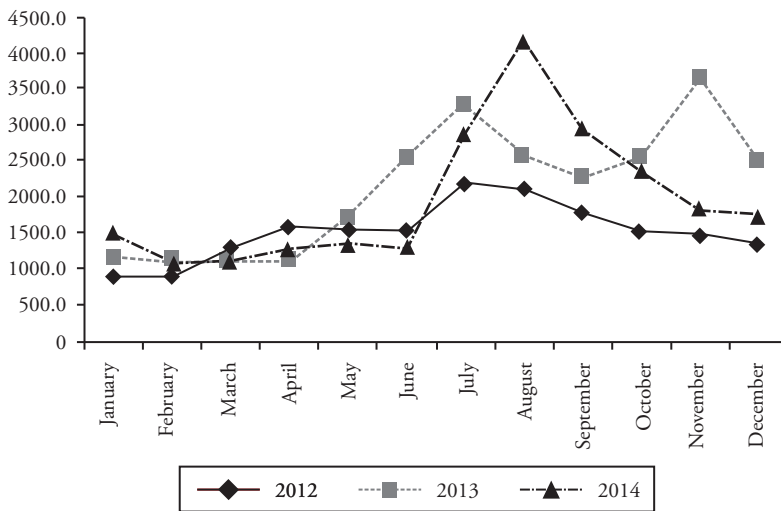
Source: Based on data of Table 8.9.

Table 8.11 All-India Monthly Average Wholesale Prices of Tomato

(Rs./Qtl.)

Month	2012	2013	2014
January	905.5	1153.8	1493.1
February	908.9	1119.8	1108.8
March	1291.4	1079.1	1120.1
April	1594.0	1134.1	1272.3
May	1538.8	1705.7	1343.3
June	1517.5	2551.4	1309.4
July	2187.3	3272.7	2881.3
August	2095.8	2563.7	4163.2
September	1799.2	2282.5	2980.5
October	1516.7	2523.7	2347.7
November	1473.6	3653.7	1824.5
December	1348.9	2512.5	1742.5

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments).

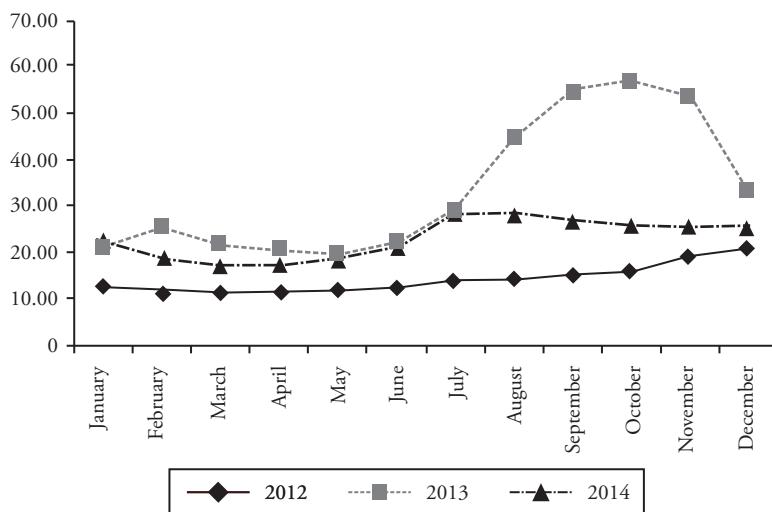
**Figure 8.12** All-India Monthly Average Wholesale Prices of Tomato: Graph

Source: Based on data of Table 8.11.

Table 8.13 All-India Monthly Average Retail Prices of Onion

Month	(Rs/Kg)		
	2012	2013	2014
January	12.70	21.13	22.45
February	11.78	25.55	18.46
March	11.42	21.62	17.22
April	11.76	20.20	17.43
May	11.82	19.10	18.69
June	12.24	21.98	20.82
July	13.73	28.91	28.22
August	14.46	44.88	28.45
September	14.80	55.03	26.86
October	15.36	57.21	25.69
November	19.37	53.94	25.63
December	20.69	33.22	25.33

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments).

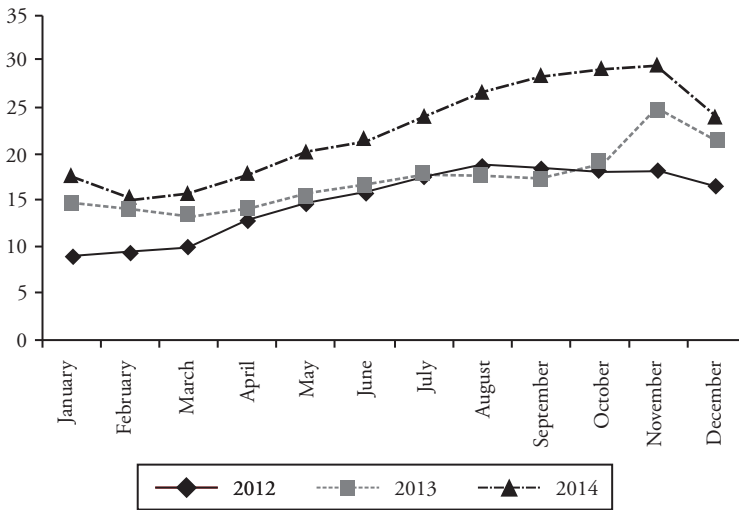
**Figure 8.14** All-India Monthly Average Retail Prices of Onion: Graph

Source: Based on data of Table 8.13.

Table 8.15 All-India Monthly Average Retail Prices of Potato

Month	(Rs/Kg)		
	2012	2013	2014
January	9.14	14.79	18.12
February	9.49	14.26	15.27
March	10.29	13.59	15.98
April	12.95	14.2	18.08
May	14.82	15.76	20.38
June	16.02	16.81	21.58
July	17.82	17.84	24.19
August	18.8	17.95	26.88
September	18.58	17.49	28.47
October	18.27	18.96	29.29
November	18.19	25.08	29.81
December	16.58	21.47	24.16

Source: Department of Consumer Affairs (Price Monitoring Cell).

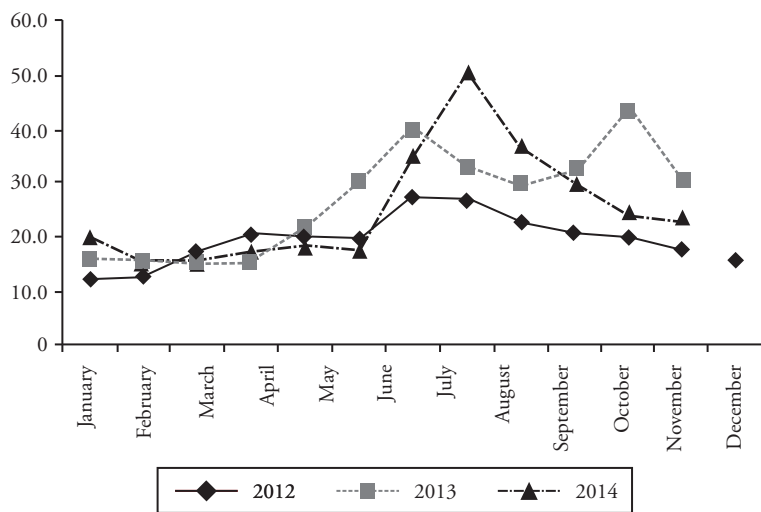
**Figure 8.16** All-India Monthly Average Retail Prices of Potato: Graph

Source: Based on data of Table 8.15.

Table 8.17 All-India Monthly Average Retail Prices of Tomato

Month	(Rs/Kg)		
	2012	2013	2014
January	12.8	16.0	20.3
February	12.9	15.9	15.7
March	17.2	15.5	15.8
April	20.7	15.9	17.4
May	19.8	21.7	18.4
June	19.8	30.4	18.0
July	28.0	40.5	35.3
August	26.9	32.9	50.2
September	23.1	29.8	36.9
October	20.6	32.5	30.2
November	19.9	43.6	24.0
December	17.8	30.9	23.0

Source: Department of Consumer Affairs.

**Figure 8.18** All-India Monthly Average Retail Prices of Tomato: Graph

Source: Based on data of Table 8.17.

9

Agricultural Census 2010-11

9.1 Estimated Irrigated and Unirrigated Area by Size Classes under Different Horticultural Crops

Table 9.1.1 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Almond (Aonla) and Walnut

S. No.	Size Class (in ha)	Almond (0617)			Walnut (0618)			Total	Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		Total	
1	Below 0.5	45970	107.12	897.51	22594	1855.04	197.46	1004.63	2052.50	
2	0.5-1.0	7373	334.71	891.71	8680	1421.47	346.32	1226.42	1767.79	
	Marginal	53343	441.83	1789.22	31274	3276.51	543.78	2231.05	3820.29	
3	1.0-2.0	3662	268.87	836.15	5848	1697.74	324.26	1105.02	2022.00	
	Small	3662	268.87	836.15	5848	1697.74	324.26	1105.02	2022.00	
4	2.0-3.0	1290	98.16	381.87	1534	690.44	103.58	480.03	794.02	
5	3.0-4.0	586	156.07	218.12	570	290.43	156.38	374.19	446.81	
	Semi-medium	1876	254.23	599.99	2104	980.87	259.96	854.22	1240.83	
6	4.0-5.0	313	41.47	122.77	194	107.94	17.36	164.24	125.30	
7	5.0-7.5	161	23.85	81.73	215	60.21	49.41	105.58	109.62	
8	7.5-10.0	125	40.57	82.84	66	29.27	12.05	123.41	41.32	
	Medium	599	105.89	287.34	475	197.42	78.82	393.23	276.24	
9	10.0-20.0	64	1.25	69.55	89	28.04	46.82	70.80	74.86	
10	20 & Above	4	3.67	6.72	0	0.00	0.00	10.39	0.00	
	Large	68	4.92	76.27	89	28.04	46.82	81.19	74.86	
	All Classes	59548	1075.74	3588.97	39790	6180.58	1253.64	4664.71	7434.22	

Source: Agriculture Census 2010-11.

Table 9.1.2 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Amla (Aonla) and Shahtoot

S. No.	Size Class (in ha)	Amla (Aonla) (0630)			Shahtoot (0629)			Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	79928	228.56	287.65	516.21	9084	64.97	40.65	105.62
2	0.5-1.0	11658	536.79	253.15	789.94	1440	149.05	27.39	176.44
	Marginal	91586	765.35	540.80	1306.15	10524	214.02	68.04	282.06
3	1.0-2.0	9027	854.72	435.82	1290.54	1547	373.84	228.50	602.34
	Small	9027	854.72	435.82	1290.54	1547	373.84	228.50	602.34
4	2.0-3.0	3343	796.60	189.97	986.57	483	161.40	63.24	224.64
5	3.0-4.0	1444	372.85	235.12	607.97	200	90.07	42.35	132.42
	Semi-medium	4787	1169.45	425.09	1594.54	683	251.47	105.59	357.06
6	4.0-5.0	1063	686.52	61.96	748.48	108	39.65	4.65	44.30
7	5.0-7.5	1009	826.83	121.91	948.74	66	41.36	2.26	43.62
8	7.5-10.0	561	368.18	102.80	470.98	26	17.34	0.74	18.08
	Medium	2633	1881.53	286.67	2168.20	200	98.35	7.65	106.00
9	10.0-20.0	475	587.91	47.53	635.44	32	102.13	0.10	102.23
10	20 & Above	243	794.46	14.98	809.44	28	3.10	9.99	13.09
	Large	718	1382.37	62.51	1444.88	60	105.23	10.09	115.32
	All Classes	108751	6053.42	1750.89	7804.31	13014	1042.91	419.87	1462.78

Source: Agriculture Census 2010-11.

Table 9.1.3 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Apple and Pear

S. No.	Size Class (in ha)	Apple (0609)		Pear (0610)		Total	Social Group: All Social Groups Area (in ha)		
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings		Irrigated Area	Unirrigated Area	
1	Below 0.5	117950	9729.21	12669.45	22398.66	12338	25.08	196.07	221.15
2	0.5-1.0	67643	8872.42	17992.51	26864.93	2314	10.08	176.34	186.42
	Marginal	185593	18601.63	30661.96	49263.59	14852	35.16	372.41	407.57
3	1.0-2.0	46462	7664.26	25217.71	32881.97	2487	67.53	338.42	405.95
	Small	46462	7664.26	25217.71	32881.97	2487	67.53	338.42	405.95
4	2.0-3.0	13848	2781.39	13157.22	15938.61	820	31.99	120.87	152.86
5	3.0-4.0	4893	812.12	5978.03	6790.15	334	11.19	54.92	66.11
	Semi-medium	18741	3593.51	19135.25	22728.76	1154	43.18	175.79	218.97
6	4.0-5.0	2190	570.66	3272.25	3842.91	312	22.93	71.46	94.39
7	5.0-7.5	1685	434.76	2677.51	3112.27	588	141.44	44.67	186.11
8	7.5-10.0	348	82.36	891.99	974.35	241	277.21	9.47	286.68
	Medium	4223	1087.78	6841.75	7929.53	1141	441.58	125.60	567.18
9	10.0-20.0	271	160.21	1057.05	1217.26	348	437.19	44.71	481.90
10	20 & Above	57	82.09	914.69	996.78	83	352.57	5.98	358.55
	Large	328	242.30	1971.74	2214.04	431	789.76	50.69	840.45
	All Classes	255347	31189.48	83828.41	115017.89	20065	1377.21	1062.91	2440.12

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Social Group: All Social Groups Area (in ha)											
		Mosambi (0603)			Lemon / Acid Lime (0604)			Orange and Kinu (0602)			Total		
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	16414	886.21	234.69	1120.90	196573	3711.85	1927.95	5639.80	36967	1775.76	1447.12	3222.88
2	0.5-1.0	9623	4414.64	502.74	4917.38	49355	8845.86	1962.99	10808.85	32383	9891.39	3211.70	13103.09
	Marginal	26037	5300.85	737.43	6038.28	245928	12557.71	3890.94	16448.65	69350	11667.15	4658.82	16325.97
3	1.0-2.0	23335	20329.94	1511.38	21841.32	46974	18404.51	3011.24	21415.75	50172	31324.99	5651.38	36976.37
	Small	23335	20329.94	1511.38	21841.32	46974	18404.51	3011.24	21415.75	50172	31324.99	5651.38	36976.37
4	2.0-3.0	14376	17450.94	1501.27	18952.21	20241	10533.72	2122.45	12656.17	26350	18060.46	4412.83	22473.29
5	3.0-4.0	7239	9699.21	950.81	10650.02	8678	5368.56	1162.05	6530.61	14942	10068.65	2554.12	12622.77
	Semi-medium	21615	27150.15	2452.08	29602.23	28919	15902.28	3284.50	19186.78	41292	28129.11	6966.95	35096.06
6	4.0-5.0	4273	6823.16	837.45	7660.61	5328	4409.53	910.88	5320.41	9150	6654.37	1819.12	8473.49
7	5.0-7.5	4672	8474.84	1281.49	9756.33	5111	4747.45	1192.26	5939.71	12036	11077.48	3137.37	14214.85
8	7.5-10.0	1562	3287.65	251.98	3539.63	1958	2588.69	663.13	3251.82	5768	5928.91	1275.71	7204.62
	Medium	10507	18585.65	2370.92	20956.57	12397	11745.67	2766.27	14511.94	26954	23660.76	6232.20	29892.96
9	10.0-20.0	1440	3938.45	514.89	4453.34	1593	2346.16	647.87	2994.03	6252	10824.50	1386.97	12211.47
10	20 & Above	152	353.08	75.44	428.52	326	485.25	178.24	663.49	2373	8910.63	1558.99	10469.62
	Large	1592	4291.53	590.33	4881.86	1919	2831.41	826.11	3657.52	8625	19735.13	2945.96	22681.09
	All Classes	83086	75658.12	7662.14	83320.26	336137	61441.58	13779.06	75220.64	196393	114517.14	26455.31	140972.45

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Table Grapes (0607)		Total	Wine Grapes (Black) (0608)		Total
		No. of Holdings	Irrigated Area		Unirrigated Area	Irrigated Area	
1	Below 0.5	24909	3529.00	3849.66	3332	381.91	491.04
2	0.5-1.0	19129	10159.65	10610.82	2591	828.53	1352.26
	Marginal	44038	13688.65	14460.48	5823	1210.44	1843.30
3	1.0-2.0	28767	25108.60	25987.49	2756	1298.58	2504.32
	Small	28767	25108.60	25987.49	2756	1298.58	2504.32
4	2.0-3.0	12893	16212.40	16894.47	1134	536.10	1257.15
5	3.0-4.0	6152	9717.41	10021.88	372	280.04	479.98
	Semi-medium	19045	25929.81	26916.35	1506	816.14	1737.13
6	4.0-5.0	3700	6992.80	7225.67	235	203.08	404.86
7	5.0-7.5	3900	9047.76	9380.25	237	338.90	434.85
8	7.5-10.0	1465	4530.35	4713.95	53	87.68	120.68
	Medium	9065	20570.91	21319.87	525	629.66	960.39
9	10.0-20.0	1269	5926.57	6004.64	49	38.95	41.07
10	20 & Above	200	1641.35	2443.55	10	182.36	182.36
	Large	1469	7567.92	8448.19	59	221.31	223.43
	All Classes	102384	92865.89	97132.38	10669	4176.13	7268.57

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Papaya (0615)			Guava (0616)			Total	Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Irrigated Area	Unirrigated Area	Unirrigated Area		Total	
1	Below 0.5	1365262	3129.22	3306.74	3750.44	791574	6435.96	2402.20	6152.64	
2	0.5-1.0	114717	2489.57	960.69	4295.63	77738	3450.26	965.86	5261.49	
	Marginal	1479979	5618.79	4267.43	8046.07	869312	9886.22	3368.06	11414.13	
3	1.0-2.0	65119	4602.36	1334.22	7273.63	48527	5936.58	1461.16	8734.79	
	Small	65119	4602.36	1334.22	7273.63	48527	5936.58	1461.16	8734.79	
4	2.0-3.0	18346	2977.52	800.33	4256.34	16344	3777.85	758.78	5015.12	
5	3.0-4.0	5778	1579.93	340.64	2775.56	6945	1920.57	713.52	3489.08	
	Semi-medium	24124	4557.45	1140.97	7031.90	23289	5698.42	1472.30	8504.20	
6	4.0-5.0	3493	1029.50	259.50	1372.94	3511	1289.00	369.47	1742.41	
7	5.0-7.5	2482	916.11	251.85	1762.40	3340	1167.96	554.61	2317.01	
8	7.5-10.0	780	648.22	92.67	1020.66	1498	740.89	558.32	1578.98	
	Medium	6755	2593.83	604.02	4156.00	8349	3197.85	1482.40	5638.40	
9	10.0-20.0	719	208.49	118.13	1491.06	1518	326.62	227.32	1718.38	
10	20 & Above	297	191.55	86.82	630.95	579	278.37	342.17	973.12	
	Large	1016	400.04	204.95	2122.01	2097	604.99	569.49	2691.50	
	All Classes	1576993	17772.47	7551.59	28629.61	951574	25324.06	8353.41	36983.02	

Source: Agriculture Census 2010-11.

Table 9.1.7 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Banana and Mango

S. No.	Size Class (in ha)	Banana (0606)			Mango (0601)			Total	Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		Unirrigated Area	Total
1	Below 0.5	1164554	53973.71	15026.72	69000.43	3637315	38875.71	97512.77	136388.48	
2	0.5-1.0	349892	58051.51	13726.46	71777.97	568924	45227.98	108479.01	153706.99	
	Marginal	1514446	112025.22	28753.18	140778.40	4206239	84103.69	205991.78	290095.47	
3	1.0-2.0	311110	93435.07	22001.26	115436.33	464322	79992.15	184789.89	264782.04	
	Small	311110	93435.07	22001.26	115436.33	464322	79992.15	184789.89	264782.04	
4	2.0-3.0	126992	56947.37	13361.08	70308.45	182829	55972.57	116963.30	172935.87	
5	3.0-4.0	57104	31799.61	8698.69	40498.30	77992	33516.91	67376.83	100893.74	
	Semi-medium	184096	88746.98	22059.77	110806.75	260821	89489.48	184340.13	273829.61	
6	4.0-5.0	32203	21610.56	5268.32	26878.88	46482	25666.08	48519.06	74185.14	
7	5.0-7.5	28790	27041.69	6386.29	33427.98	45742	35854.92	63960.96	99815.88	
8	7.5-10.0	9492	13119.30	2498.98	15618.28	16043	16911.48	30686.63	47598.11	
	Medium	70485	61771.55	14153.59	75925.14	108267	78432.48	143166.65	221599.13	
9	10.0-20.0	7829	9926.08	3767.72	13693.80	13310	20938.02	35389.54	56347.56	
10	20 & Above	2333	5090.10	5256.48	10346.58	2526	8943.46	14112.84	23056.30	
	Large	10162	15016.18	9024.20	24040.38	15836	29901.48	49502.38	79403.86	
	All Classes	2090299	370995.00	95992.00	466987.00	5055485	361919.28	767790.83	1129710.11	

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Pineapple (0623)			Pomegranate (0631)			Total	Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		Total	
1	Below 0.5	312490	283.07	3918.94	34793	3948.66	376.01	4324.67		
2	0.5-1.0	59527	283.14	3793.12	19934	10161.20	660.16	10821.36		
	Marginal	372017	566.21	7712.06	54727	14109.86	1036.17	15146.03		
3	1.0-2.0	42670	652.79	7304.51	33384	29618.69	1306.28	30924.97		
	Small	42670	652.79	7304.51	33384	29618.69	1306.28	30924.97		
4	2.0-3.0	15132	309.84	4589.36	16409	20711.90	1122.38	21834.28		
5	3.0-4.0	5654	143.38	2245.51	7293	11865.28	647.50	12512.78		
	Semi-medium	20786	453.22	6834.87	23702	32577.18	1769.88	34347.06		
6	4.0-5.0	3696	181.49	1431.71	4593	9461.93	307.24	9769.17		
7	5.0-7.5	2857	189.50	1592.88	4447	11649.52	645.71	12295.23		
8	7.5-10.0	802	141.40	549.49	1685	5302.60	299.78	5602.38		
	Medium	7355	512.39	3574.08	10725	26414.05	1252.73	27666.78		
9	10.0-20.0	1086	201.00	1012.58	1482	7247.38	316.59	7563.97		
10	20 & Above	331	296.26	783.46	308	3199.47	13.01	3212.48		
	Large	1417	497.26	1796.04	1790	10446.85	329.60	10776.45		
	All Classes	444245	2681.87	27221.56	124328	113166.63	5694.66	118861.29		

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Muskmelon (0625)			Watermelon (0624)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	Irrigated Area	Unirrigated Area		
1	Below 0.5	5078	523.42	63.36	1946.38	558.99	2505.37	
2	0.5-1.0	2326	669.20	77.00	3057.95	917.83	3975.78	
	Marginal	7404	1192.62	140.36	5004.33	1476.82	6481.15	
3	1.0-2.0	2472	1207.23	98.32	4444.78	1432.39	5877.17	
	Small	2472	1207.23	98.32	4444.78	1432.39	5877.17	
4	2.0-3.0	1530	990.04	168.05	2258.96	657.92	2916.88	
5	3.0-4.0	731	660.01	22.90	1491.30	233.15	1724.45	
	Semi-medium	2261	1650.05	190.95	3750.26	891.07	4641.33	
6	4.0-5.0	559	570.93	71.15	910.09	207.63	1117.72	
7	5.0-7.5	636	683.77	53.38	1557.21	78.03	1635.24	
8	7.5-10.0	237	267.64	21.10	538.07	25.84	563.91	
	Medium	1432	1522.34	145.63	3005.37	311.50	3316.87	
9	10.0-20.0	439	898.21	48.54	897.40	24.13	921.53	
10	20 & Above	121	459.36	0.00	192.84	269.44	462.28	
	Large	560	1357.57	48.54	1090.24	293.57	1383.81	
	All Classes	14129	6929.81	623.80	17294.98	4405.35	21700.33	

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Litchi (0622)			Sapota (Chiku) (0614)			Total	Social Group: All Social Groups Area (in ha)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	12718	72.74	2013.10	123619	1033.35	657.77	1691.12	
2	0.5-1.0	4503	156.70	970.21	17337	1898.57	795.40	2693.97	
	Marginal	17221	229.44	2983.31	140956	2931.92	1453.17	4385.09	
3	1.0-2.0	4591	191.48	1541.26	16578	4952.16	1710.85	6663.01	
	Small	4591	191.48	1541.26	16578	4952.16	1710.85	6663.01	
4	2.0-3.0	1517	173.56	290.35	7483	3661.55	1388.19	5049.74	
5	3.0-4.0	421	125.53	95.39	3655	2475.28	845.31	3320.59	
	Semi-medium	1938	299.09	385.74	11138	6136.83	2233.50	8370.33	
6	4.0-5.0	280	130.72	59.02	2249	1454.09	480.40	1934.49	
7	5.0-7.5	210	91.92	22.98	2614	2552.64	710.72	3263.36	
8	7.5-10.0	105	126.48	6.04	1111	1181.47	270.45	1451.92	
	Medium	595	349.12	88.04	5974	5188.20	1461.57	6649.77	
9	10.0-20.0	112	277.85	48.52	1062	1292.56	492.98	1785.54	
10	20 & Above	49	290.93	17.81	313	596.01	865.48	1461.49	
	Large	161	568.78	66.33	1375	1888.57	1358.46	3247.03	
	All Classes	24506	1637.91	5064.68	176021	21097.68	8217.55	29315.23	

Source: Agriculture Census 2010-11.

Table 9.1.1.1 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peaches and Plum

S. No.	Size Class (in ha)	Peaches (0611)			Plum (0612)			Total	Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		Unirrigated Area	Total
1	Below 0.5	7304	20.54	127.53	5293	34.49	170.57	148.07	170.57	205.06
2	0.5-1.0	1479	13.96	238.78	1379	46.47	230.80	252.74	230.80	277.27
	Marginal	8783	34.50	366.31	6672	80.96	401.37	400.81	401.37	482.33
3	1.0-2.0	2093	42.17	749.80	2196	47.75	595.94	791.97	595.94	643.69
	Small	2093	42.17	749.80	2196	47.75	595.94	791.97	595.94	643.69
4	2.0-3.0	1122	58.30	382.41	1481	45.98	365.25	440.71	365.25	411.23
5	3.0-4.0	567	41.83	226.04	858	23.90	206.17	267.87	206.17	230.07
	Semi-medium	1689	100.13	608.45	2339	69.88	571.42	708.58	571.42	641.30
6	4.0-5.0	359	119.27	130.15	281	3.38	125.30	249.42	125.30	128.68
7	5.0-7.5	543	87.33	171.05	404	21.03	176.44	258.38	176.44	197.47
8	7.5-10.0	240	42.86	56.29	146	13.94	208.51	99.15	208.51	222.45
	Medium	1142	249.46	357.49	831	38.35	510.25	606.95	510.25	548.60
9	10.0-20.0	140	48.93	74.22	88	15.12	19.60	123.15	19.60	34.72
10	20 & Above	21	7.57	8.83	22	0.00	118.72	16.40	118.72	118.72
	Large	161	56.50	83.05	110	15.12	138.32	139.55	138.32	153.44
	All Classes	13868	482.76	2165.10	12148	252.06	2217.30	2647.86	2217.30	2469.36

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Beans (Green) (0728)			Guar (Vench) (0727)			Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	51127	3011.10	1227.97	4239.07	13958	564.74	1527.73	2092.47
2	0.5-1.0	23977	3611.15	1658.47	5269.62	13642	1350.70	4750.57	6101.27
	Marginal	75104	6622.25	2886.44	9508.69	27600	1915.44	6278.30	8193.74
3	1.0-2.0	23541	6149.37	3132.22	9281.59	28010	3153.82	16423.11	19576.93
	Small	23541	6149.37	3132.22	9281.59	28010	3153.82	16423.11	19576.93
4	2.0-3.0	10037	2272.75	1778.94	4051.69	20673	2683.88	17606.48	20290.36
5	3.0-4.0	5323	1306.51	2251.92	3558.43	14612	2481.68	15488.96	17970.64
	Semi-medium	15360	3579.26	4030.86	7610.12	35285	5165.56	33095.44	38261.00
6	4.0-5.0	2348	645.10	378.11	1023.21	10671	1967.75	14207.60	16175.35
7	5.0-7.5	2876	787.16	769.23	1556.39	17182	4368.36	34627.21	38995.57
8	7.5-10.0	985	180.76	407.22	587.98	7141	1857.34	13201.63	15058.97
	Medium	6209	1613.02	1554.56	3167.58	34994	8193.45	62036.44	70229.89
9	10.0-20.0	726	121.51	215.43	336.94	9142	3298.44	22626.23	25924.67
10	20 & Above	176	26.85	1087.59	1114.44	2811	659.29	14007.12	14666.41
	Large	902	148.36	1303.02	1451.38	11953	3957.73	36633.35	40591.08
	All Classes	121116	18112.26	12907.10	31019.36	137842	22386.00	154466.64	176852.64

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Bottle Gourd (Lauki) (0723)			Bitter Gourd (0725)			Total	Social Group: All Social Groups Area (in ha)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	65800	5633.98	1036.48	333501	7557.57	2080.65	9638.22	
2	0.5-1.0	19989	5195.08	598.05	55973	6261.41	1016.32	7277.73	
	Marginal	85789	10829.06	1634.53	389474	13818.98	3096.97	16915.95	
3	1.0-2.0	15655	5972.48	671.71	33852	6777.76	1108.51	7886.27	
	Small	15655	5972.48	671.71	33852	6777.76	1108.51	7886.27	
4	2.0-3.0	5608	3053.65	400.18	9615	3734.09	486.33	4220.42	
5	3.0-4.0	2062	1054.02	186.03	2220	448.87	203.98	652.85	
	Semi-medium	7670	4107.67	586.21	11835	4182.96	690.31	4873.27	
6	4.0-5.0	1387	707.14	98.82	1617	1850.69	46.25	1896.94	
7	5.0-7.5	1144	495.31	202.50	968	334.93	69.61	404.54	
8	7.5-10.0	577	198.79	176.80	335	77.74	58.95	136.69	
	Medium	3108	1401.24	478.12	2920	2263.36	174.81	2438.17	
9	10.0-20.0	686	287.13	108.50	378	276.00	27.23	303.23	
10	20 & Above	78	124.08	9.13	106	186.88	0.00	186.88	
	Large	764	411.21	117.63	484	462.88	27.23	490.11	
	All Classes	112986	22721.66	3488.20	438565	27505.94	5097.83	32603.77	

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Cauliflower (0721)			Cucumber (0722)			Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	117289	14770.92	2093.23	16864.15	138408	11652.92	1444.92	13097.84
2	0.5-1.0	63942	11545.60	1835.49	13381.09	52903	12023.64	1000.13	13023.77
	Marginal	181231	26316.52	3928.72	30245.24	191311	23676.56	2445.05	26121.61
3	1.0-2.0	56712	13747.53	2059.41	15806.94	35839	15954.20	1329.42	17283.62
	Small	56712	13747.53	2059.41	15806.94	35839	15954.20	1329.42	17283.62
4	2.0-3.0	21032	6533.60	1069.22	7602.82	10563	5252.30	605.42	5857.72
5	3.0-4.0	7792	2221.99	653.29	2875.28	3747	2366.26	348.17	2714.43
	Semi-medium	28824	8755.59	1722.51	10478.10	14310	7618.56	953.59	8572.15
6	4.0-5.0	5931	2030.69	413.43	2444.12	2326	1441.50	338.82	1780.32
7	5.0-7.5	5338	1940.27	393.91	2334.18	2507	1191.76	292.89	1484.65
8	7.5-10.0	1955	900.71	137.20	1037.91	857	386.96	87.34	474.30
	Medium	13224	4871.67	944.54	5816.21	5690	3020.22	719.05	3739.27
9	10.0-20.0	1741	889.35	216.67	1106.02	919	477.22	167.70	644.92
10	20 & Above	347	1635.57	52.05	1687.62	215	126.59	54.57	181.16
	Large	2088	2524.92	268.72	2793.64	1134	603.81	222.27	826.08
	All Classes	282079	56216.23	8923.90	65140.13	248284	50873.35	5669.38	56542.73

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Peas (0719)			Lady's Finger (Okra) (0720)			Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	550728	3146.17	3568.42	6714.59	407286	17800.88	3562.25	21363.13
2	0.5-1.0	89234	3031.10	4233.09	7264.19	104044	13236.81	3132.08	16368.89
	Marginal	639962	6177.27	7801.51	13978.78	511330	31037.69	6694.33	37732.02
3	1.0-2.0	69784	6283.38	6578.75	12862.13	79144	16025.40	4464.79	20490.19
	Small	69784	6283.38	6578.75	12862.13	79144	16025.40	4464.79	20490.19
4	2.0-3.0	27977	5709.13	3719.22	9428.35	27829	7506.04	2625.82	10131.86
5	3.0-4.0	11985	4413.63	2183.18	6596.81	10496	3181.69	1240.20	4421.89
	Semi-medium	39962	10122.76	5902.40	16025.16	38325	10687.73	3866.02	14553.75
6	4.0-5.0	7497	3458.55	1292.00	4750.55	6801	3239.48	823.22	4062.70
7	5.0-7.5	7077	3770.69	1764.98	5535.67	5672	1983.33	1205.41	3188.74
8	7.5-10.0	2571	1630.43	506.91	2137.34	2252	736.24	756.45	1492.69
	Medium	17145	8859.67	3563.89	12423.56	14725	5959.05	2785.08	8744.13
9	10.0-20.0	2516	2288.45	536.84	2825.29	1954	958.32	535.92	1494.24
10	20 & Above	512	1289.67	765.92	2055.59	318	1766.40	1328.01	3094.41
	Large	3028	3578.12	1302.76	4880.88	2272	2724.72	1863.93	4588.65
	All Classes	769881	35021.20	25149.31	60170.51	645796	66434.59	19674.15	86108.74

Source: Agriculture Census 2010-11.

Table 9.1.1.16 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Brinjal and Cabbage

S. No.	Size Class (in ha)	Brinjal (0718)			Cabbage (0716)			Total	Social Group: All Social Groups Area (in ha)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	699940	43760.06	9027.50	125092	16434.16	3299.98	19734.14	
2	0.5-1.0	223633	34937.27	6439.72	82239	16467.48	3337.54	19805.02	
	Marginal	923573	78697.33	15467.22	207331	32901.64	6637.52	39539.16	
3	1.0-2.0	187294	46568.35	8463.17	76692	23431.86	4250.47	27682.33	
	Small	187294	46568.35	8463.17	76692	23431.86	4250.47	27682.33	
4	2.0-3.0	63890	19031.02	4181.75	27883	9656.29	2937.24	12593.53	
5	3.0-4.0	22421	6248.58	2056.05	10145	2350.35	1293.46	3643.81	
	Semi-medium	86311	25279.60	6237.80	38028	12006.64	4230.70	16237.34	
6	4.0-5.0	14727	3840.29	1411.13	5873	1396.29	716.47	2112.76	
7	5.0-7.5	12351	3669.73	2218.02	5034	1169.07	1043.27	2212.34	
8	7.5-10.0	4139	1540.76	1150.16	1527	445.46	401.71	847.17	
	Medium	31217	9050.78	4779.31	12434	3010.82	2161.45	5172.27	
9	10.0-20.0	3231	1495.21	773.98	981	309.93	360.34	670.27	
10	20 & Above	654	2316.88	601.34	265	156.02	73.66	229.68	
	Large	3885	3812.09	1375.32	1246	465.95	434.00	899.95	
	All Classes	1232280	163408.15	36322.82	335731	71816.91	17714.14	89531.05	

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Carrot (0709)			Radish (0710)			Total	Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area			
1	Below 0.5	16207	548.82	670.40	1219.22	64551	3803.34	2220.03	6023.37	
2	0.5-1.0	7596	905.60	993.61	1899.21	28814	3553.03	1418.93	4971.96	
	Marginal	23803	1454.42	1664.01	3118.43	93365	7356.37	3638.96	10995.33	
3	1.0-2.0	8494	1752.05	1487.72	3239.77	22284	4664.49	1775.02	6439.51	
	Small	8494	1752.05	1487.72	3239.77	22284	4664.49	1775.02	6439.51	
4	2.0-3.0	4254	1672.87	473.97	2146.84	9046	1994.12	1208.57	3202.69	
5	3.0-4.0	2272	696.62	408.34	1104.96	3994	627.50	599.61	1227.11	
	Semi-medium	6526	2369.49	882.31	3251.80	13040	2621.62	1808.18	4429.80	
6	4.0-5.0	1635	766.49	238.67	1005.16	2531	245.45	310.43	555.88	
7	5.0-7.5	1700	987.15	338.99	1326.14	2063	349.33	206.63	555.96	
8	7.5-10.0	728	527.98	85.33	613.31	497	171.54	84.96	256.50	
	Medium	4063	2281.62	662.99	2944.61	5091	766.32	602.02	1368.34	
9	10.0-20.0	967	1603.04	109.74	1712.78	370	295.23	19.82	315.05	
10	20 & Above	274	430.32	5.14	435.46	133	92.51	6.13	98.64	
	Large	1241	2033.36	114.88	2148.24	503	387.74	25.95	413.69	
	All Classes	44127	9890.94	4811.91	14702.85	134283	15796.54	7850.13	23646.67	

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Drumstick (0729)			Green Chillies (0730)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	Irrigated Area	Unirrigated Area		
1	Below 0.5	855087	1772.49	2724.48	5466.02	2151.86	7617.88	
2	0.5-1.0	72184	1877.31	559.64	7158.69	2428.18	9586.87	
	Marginal	927271	3649.80	3284.12	12624.71	4580.04	17204.75	
3	1.0-2.0	41683	2519.66	441.07	10847.14	5159.36	16006.50	
	Small	41683	2519.66	441.07	10847.14	5159.36	16006.50	
4	2.0-3.0	11583	1485.73	171.07	6355.51	4877.58	11233.09	
5	3.0-4.0	3777	812.33	81.33	3540.97	2216.19	5757.16	
	Semi-medium	15360	2298.06	252.40	9896.48	7093.77	16990.25	
6	4.0-5.0	2173	443.73	39.88	2316.05	1839.57	4155.62	
7	5.0-7.5	1748	731.59	84.78	3286.95	2126.89	5413.84	
8	7.5-10.0	676	479.15	40.03	1190.79	1199.62	2390.41	
	Medium	4597	1654.47	164.69	6793.79	5166.08	11959.87	
9	10.0-20.0	380	248.35	1.46	1637.39	1815.42	3452.81	
10	20 & Above	170	159.66	8.95	355.76	206.76	562.52	
	Large	550	408.01	10.41	1993.15	2022.18	4015.33	
	All Classes	989461	10530.00	4152.69	42155.27	24021.43	66176.70	

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Potato (0701)			Tapioca (Cassava) (0702)			Total	Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area	
1	Below 0.5	1588979	218147.78	35871.70	254019.48	1003157	6564.63	19779.83	26344.46	
2	0.5-1.0	857592	219788.38	35075.71	254864.09	132281	7626.64	15053.65	22680.29	
	Marginal	2446571	437936.16	70947.41	508883.57	1135438	14191.27	34833.48	49024.75	
3	1.0-2.0	652965	263315.55	41826.17	305141.72	92041	14347.62	19869.65	34217.27	
	Small	652965	263315.55	41826.17	305141.72	92041	14347.62	19869.65	34217.27	
4	2.0-3.0	233291	125488.82	21742.74	147231.56	33462	7947.65	10440.00	18387.65	
5	3.0-4.0	98081	65369.39	13526.63	78896.02	13360	4352.89	5166.98	9519.87	
	Semi-medium	331372	190858.21	35269.37	226127.58	46822	12300.54	15606.98	27907.52	
6	4.0-5.0	53099	45432.61	7542.05	52974.66	8458	2593.65	3700.71	6294.36	
7	5.0-7.5	43323	42535.98	8442.65	50978.63	7263	2610.83	3892.70	6503.53	
8	7.5-10.0	14493	19151.58	3000.73	22152.31	4727	1214.69	2834.22	4048.91	
	Medium	110915	107120.17	18985.43	126105.60	20448	6419.17	10427.63	16846.80	
9	10.0-20.0	11573	22092.13	2184.93	24277.06	2355	960.69	2697.72	3658.41	
10	20 & Above	2612	10853.28	1062.49	11915.77	683	269.07	2398.55	2667.62	
	Large	14185	32945.41	3247.42	36192.83	3038	1229.76	5096.27	6326.03	
	All Classes	3556008	1032175.50	170275.80	1202451.30	1297787	48488.36	85834.01	134322.37	

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Sweet Potato (0703)			Elephant Foot Yam (0705)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	44286	1029.29	1520.41	668756	1226.84	3341.24	4568.08
2	0.5-1.0	15593	1616.58	1435.43	81250	807.67	1352.88	2160.55
	Marginal	59879	2645.87	2955.84	750006	2034.51	4694.12	6728.63
3	1.0-2.0	17103	2528.14	2491.73	43437	832.01	1019.51	1851.52
	Small	17103	2528.14	2491.73	43437	832.01	1019.51	1851.52
4	2.0-3.0	8524	1316.86	1645.97	11124	371.04	363.34	734.38
5	3.0-4.0	4954	726.27	1221.92	2897	169.74	100.65	270.39
	Semi-medium	13478	2043.13	2867.89	14021	540.78	463.99	1004.77
6	4.0-5.0	2696	469.24	636.16	1368	84.13	80.38	164.51
7	5.0-7.5	3317	710.58	815.93	981	297.22	34.74	331.96
8	7.5-10.0	1938	332.71	585.36	406	93.71	50.39	144.10
	Medium	7951	1512.53	2037.45	2755	475.06	165.51	640.57
9	10.0-20.0	669	118.17	281.87	303	78.11	37.31	115.42
10	20 & Above	79	28.05	43.46	111	1.47	29.71	31.18
	Large	748	146.22	325.33	414	79.58	67.02	146.60
	All Classes	99159	8875.89	10678.24	810633	3961.94	6410.15	10372.09

Source: Agriculture Census 2010-11.

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

S. No.	Size Class (in ha)	Onion (0708)			Tomato (0713)			Total	Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area	
1	Below 0.5	242577	20383.99	11573.39	31957.38	288454	25459.26	8837.63	34296.89	
2	0.5-1.0	213167	37296.43	29030.91	66327.34	192432	33189.29	12724.44	45913.73	
	Marginal	455744	57680.42	40604.30	98284.72	480886	58648.55	21562.07	80210.62	
3	1.0-2.0	288623	87779.83	80279.56	168059.39	216460	55274.50	22354.06	77628.56	
	Small	288623	87779.83	80279.56	168059.39	216460	55274.50	22354.06	77628.56	
4	2.0-3.0	134534	54249.97	54008.83	108258.80	96601	31593.12	12852.96	44446.08	
5	3.0-4.0	62554	29989.15	34034.70	64023.85	41703	15943.34	6900.97	22844.31	
	Semi-medium	197088	84239.12	88043.53	172282.65	138304	47536.46	19753.93	67290.39	
6	4.0-5.0	38407	20861.52	23455.30	44316.82	24712	10567.48	5092.92	15660.40	
7	5.0-7.5	42680	27803.83	32202.54	60006.37	24172	13127.73	5843.92	18971.65	
8	7.5-10.0	17373	13828.83	16706.08	30534.91	8282	5574.10	2819.31	8393.41	
	Medium	98460	62494.18	72363.92	134858.10	57166	29269.31	13756.15	43025.46	
9	10.0-20.0	14794	16017.98	17701.11	33719.09	6852	6027.00	3828.76	9855.76	
10	20 & Above	2274	4137.81	4018.33	8156.14	852	2015.70	889.54	2905.24	
	Large	17068	20155.79	21719.44	41875.23	7704	8042.70	4718.30	12761.00	
	All Classes	1056983	312349.34	303010.75	615360.09	900520	198771.52	82144.51	280916.03	

Source: Agriculture Census 2010-11.

Table 9.1.22 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Area Nut and Cashew Nut

S. No.	Size Class (in ha)	Area Nut (Betel Nut) (0507)			Cashew Nut (0619)			Total	Social Group: All Social Groups Area (in ha)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	2634246	27117.88	40915.80	1004038	6021.57	60649.79	66671.36	
2	0.5-1.0	470591	40406.50	29875.30	241845	6869.74	68880.73	75750.47	
	Marginal	3104837	67524.38	70791.10	1245883	12891.31	129530.52	142421.83	
3	1.0-2.0	393237	70926.94	50518.14	185989	11263.54	99326.09	110589.63	
	Small	393237	70926.94	50518.14	185989	11263.54	99326.09	110589.63	
4	2.0-3.0	148904	41470.35	28314.28	67650	6707.50	58395.18	65102.68	
5	3.0-4.0	66517	25801.22	19945.42	27862	3555.43	32800.72	36356.15	
	Semi-medium	215421	67271.57	48259.70	95512	10262.93	91195.90	101458.83	
6	4.0-5.0	34603	15709.02	10166.22	16730	2822.05	24040.87	26862.92	
7	5.0-7.5	27842	20358.02	11254.81	16719	4171.08	31595.56	35766.64	
8	7.5-10.0	7494	7870.07	3094.38	6127	2528.89	13850.07	16378.96	
	Medium	69939	43937.11	24515.41	39576	9522.02	69486.50	79008.52	
9	10.0-20.0	5600	7945.45	4074.87	5862	5154.51	23691.17	28845.68	
10	20 & Above	2162	2932.01	9806.39	2419	4863.70	65886.45	70750.15	
	Large	7762	10877.46	13881.26	8281	10018.21	89577.62	99595.83	
	All Classes	3791196	260537.46	207965.61	1575241	53958.01	479116.63	533074.64	

Source: Agriculture Census 2010-11.

Table 9.1.23 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Rubber and Cocoa

S. No.	Size Class (in ha)	Rubber (1503)			Cocoa (0517)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	Irrigated Area	Unirrigated Area	Total	
1	Below 0.5	618857	1717.92	93078.84	772.25	2553.28	94796.76	3325.53
2	0.5-1.0	202852	535.08	104344.56	1194.77	2516.83	104879.64	3711.60
	Marginal	821709	2253.00	197423.40	1967.02	5070.11	199676.40	7037.13
3	1.0-2.0	134021	1560.56	130516.20	2038.56	2520.99	132076.76	4559.55
	Small	134021	1560.56	130516.20	2038.56	2520.99	132076.76	4559.55
4	2.0-3.0	39019	1278.57	59532.71	1158.41	851.19	60811.28	2009.60
5	3.0-4.0	11161	596.94	20560.29	572.08	271.53	21157.23	843.61
	Semi-medium	50180	1875.51	80093.00	1730.49	1122.72	81968.51	2853.21
6	4.0-5.0	6218	335.76	14244.03	491.90	142.51	14579.79	634.41
7	5.0-7.5	4466	490.97	13418.49	538.53	152.74	13909.46	691.27
8	7.5-10.0	1424	307.65	5895.69	385.51	95.84	6203.34	481.35
	Medium	12108	1134.38	33558.21	1415.94	391.09	34692.59	1807.03
9	10.0-20.0	1199	440.12	7540.40	180.45	128.63	7980.52	309.08
10	20 & Above	569	459.09	57585.55	25.77	23.77	58044.64	49.54
	Large	1768	899.21	65125.95	206.22	152.40	66025.16	358.62
	All Classes	1019786	7722.66	506716.76	7358.23	9257.31	514439.42	16615.54

Source: Agriculture Census 2010-11.

Table 9.1.24 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tea and Coffee

S. No.	Size Class (in ha)	Tea (1501)			Coffee (1502)			Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	71618	1521.05	14018.86	15539.91	297599	297.52	16117.94	16415.46
2	0.5-1.0	34210	3170.34	13669.63	16839.97	88503	668.59	23724.96	24393.55
	Marginal	105828	4691.39	27688.49	32379.88	386102	966.11	39842.90	40809.01
3	1.0-2.0	37681	5538.70	25811.56	31350.26	80644	1254.25	47279.72	48533.97
	Small	37681	5538.70	25811.56	31350.26	80644	1254.25	47279.72	48533.97
4	2.0-3.0	15729	2144.82	17721.59	19866.41	31261	1147.97	33788.87	34936.84
5	3.0-4.0	8638	686.09	15076.98	15763.07	13520	1067.40	23814.79	24882.19
	Semi-medium	24367	2830.91	32798.57	35629.48	44781	2215.37	57603.66	59819.03
6	4.0-5.0	4302	779.01	8487.82	9266.83	8572	576.96	20510.92	21087.88
7	5.0-7.5	4174	597.61	11379.47	11977.08	9355	1704.33	31524.80	33229.13
8	7.5-10.0	1152	165.39	5183.05	5348.44	3756	978.90	20061.67	21040.57
	Medium	9628	1542.01	25050.34	26592.35	21683	3260.19	72097.39	75357.58
9	10.0-20.0	996	1028.58	8062.90	9091.48	4126	2034.12	36927.89	38962.01
10	20 & Above	2336	105911.30	251932.94	357844.24	1655	10095.58	66242.53	76338.11
	Large	3332	106939.88	259995.84	366935.72	5781	12129.70	103170.42	115300.12
	All Classes	180836	121542.89	371344.80	492887.69	538991	19825.62	319994.09	339819.71

Source: Agriculture Census 2010-11.

Table 9.1.25 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Chillies and Ginger

S. No.	Size Class (in ha)	Chillies (0502)			Ginger (0503)			Total	Social Group: All Social Groups Area (in ha)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	376697	25647.31	15426.00	438617	1235.60	8026.65	9262.25	
2	0.5-1.0	245939	41943.23	24459.95	135384	2123.20	10636.96	12760.16	
	Marginal	622636	67590.54	39885.95	574001	3358.80	18663.61	22022.41	
3	1.0-2.0	270307	80776.23	51215.89	129977	6029.54	19143.56	25173.10	
	Small	270307	80776.23	51215.89	129977	6029.54	19143.56	25173.10	
4	2.0-3.0	121067	51774.73	32920.37	55806	3800.98	11546.97	15347.95	
5	3.0-4.0	60968	28616.93	22619.28	28210	2456.00	7033.68	9489.68	
	Semi-medium	182035	80391.66	55539.65	84016	6256.98	18580.65	24837.63	
6	4.0-5.0	37302	20033.05	16029.01	18136	1403.76	5373.37	6777.13	
7	5.0-7.5	41120	23843.71	23434.66	19378	2079.92	6210.19	8290.11	
8	7.5-10.0	17256	10314.75	11910.68	8469	837.73	5954.98	6792.71	
	Medium	95678	54191.51	51374.35	45983	4321.41	17538.54	21859.95	
9	10.0-20.0	13537	8968.94	12169.64	7891	825.68	4751.71	5577.39	
10	20 & Above	3355	8527.59	8577.16	2987	309.44	2607.29	2916.73	
	Large	16892	17496.53	20746.80	10878	1135.12	7359.00	8494.12	
	All Classes	1187548	300446.47	218762.64	844855	21101.85	81285.36	102387.21	

Source: Agriculture Census 2010-11.

Table 9.1.26 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Garlic and Coriander

S. No.	Size Class (in ha)	Garlic (0508)			Coriander (0509)			Total	No. of Holdings	Social Group: All Social Groups Area (in ha)	
		Irrigated Area	Unirrigated Area	Total	Irrigated Area	Unirrigated Area	Total			Unirrigated Area	Total
1	Below 0.5	76286	2046.48	7197.11	104848	4069.30	7886.30	104848	4069.30	7886.30	
2	0.5-1.0	62601	2579.75	8096.04	57825	4879.96	17968.34	57825	4879.96	17968.34	
	Marginal	138887	4626.23	15293.15	162673	8949.26	25854.64	162673	8949.26	25854.64	
3	1.0-2.0	64788	4897.43	15669.82	78855	9609.63	46028.68	78855	9609.63	46028.68	
	Small	64788	4897.43	15669.82	78855	9609.63	46028.68	78855	9609.63	46028.68	
4	2.0-3.0	29152	3250.77	10761.90	43947	6000.61	39258.50	43947	6000.61	39258.50	
5	3.0-4.0	15015	1973.68	6965.34	26728	3892.61	30292.69	26728	3892.61	30292.69	
	Semi-medium	44167	5224.45	17727.24	70675	9893.22	69551.19	70675	9893.22	69551.19	
6	4.0-5.0	9519	1713.41	5499.69	16802	2399.08	22873.82	16802	2399.08	22873.82	
7	5.0-7.5	12836	2075.86	13038.95	19669	3325.87	34692.80	19669	3325.87	34692.80	
8	7.5-10.0	5009	936.37	6032.04	8144	1456.15	18724.50	8144	1456.15	18724.50	
	Medium	27364	4725.64	24570.68	44615	7181.10	76291.12	44615	7181.10	76291.12	
9	10.0-20.0	4093	1538.41	6433.03	5665	1322.83	19502.07	5665	1322.83	19502.07	
10	20 & Above	606	884.33	1998.51	534	395.52	3096.16	534	395.52	3096.16	
	Large	4699	2442.74	8431.54	6199	1718.35	22598.23	6199	1718.35	22598.23	
	All Classes	279905	21916.49	81692.43	363017	37351.56	240323.86	363017	37351.56	240323.86	

Source: Agriculture Census 2010-11.

Table 9.1.27 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tamarind and Cummin

S. No.	Size Class (in ha)	Tamarind (0510)			Cummin Seed (0511)			Total	Social Group: All Social Groups Area (in ha)
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		
1	Below 0.5	688816	220.71	6360.26	10445	1703.84	493.28	2197.12	
2	0.5-1.0	77277	189.78	3806.09	16428	8012.90	3046.02	11058.92	
	Marginal	766093	410.49	10166.35	26873	9716.74	3539.30	13256.04	
3	1.0-2.0	47175	247.95	5513.62	43098	34069.59	14095.67	48165.26	
	Small	47175	247.95	5513.62	43098	34069.59	14095.67	48165.26	
4	2.0-3.0	16157	240.76	3237.17	36917	41379.21	14874.16	56253.37	
5	3.0-4.0	6086	146.88	1656.31	26468	36079.80	11441.37	47521.17	
	Semi-medium	22243	387.64	4893.48	63385	77459.01	26315.53	103774.54	
6	4.0-5.0	3380	158.14	1183.26	21980	36017.74	13649.40	49667.14	
7	5.0-7.5	3178	163.05	1930.94	38639	78786.60	22916.73	101703.33	
8	7.5-10.0	1154	35.92	777.73	22103	54721.05	13265.10	67986.15	
	Medium	7712	357.11	3891.93	82722	169525.39	49831.23	219356.62	
9	10.0-20.0	903	71.68	1107.49	30418	103772.28	9307.84	113080.12	
10	20 & Above	273	42.49	407.53	11350	72158.11	13125.23	85283.34	
	Large	1176	114.17	1515.02	41768	175930.39	22433.07	198363.46	
	All Classes	844399	1517.36	25980.40	257846	466701.12	116214.80	582915.92	

Source: Agriculture Census 2010-11.

Table 9.1.28 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Turmeric and Nutmeg

S. No.	Size Class (in ha)	Turmeric (0504)			Nutmeg (0513)			Total	Social Group: All Social Groups Area (in ha)
		No. of Holdings	Irrigated Area	Unirrigated Area	Irrigated Area	Unirrigated Area			
1	Below 0.5	633968	17532.47	6320.36	5144.99	352899	23852.83	769.78	5914.77
2	0.5-1.0	193289	27213.35	6089.68	2018.99	56719	33303.03	589.99	2608.98
	Marginal	827257	44745.82	12410.04	7163.98	409618	57155.86	1359.77	8523.75
3	1.0-2.0	179882	49141.79	8921.10	1672.52	35394	58062.89	618.27	2290.79
	Small	179882	49141.79	8921.10	1672.52	35394	58062.89	618.27	2290.79
4	2.0-3.0	68162	27229.92	5828.93	607.98	9522	33058.85	148.22	756.20
5	3.0-4.0	27445	10940.08	3108.79	161.56	2556	14048.87	51.77	213.33
	Semi-medium	95607	38170.00	8937.72	769.54	12078	47107.72	199.99	969.53
6	4.0-5.0	14657	6564.95	1943.77	117.27	1652	8508.72	20.12	137.39
7	5.0-7.5	11816	7066.02	1895.88	88.02	926	8961.90	44.76	132.78
8	7.5-10.0	4021	2904.96	884.29	20.03	312	3789.25	6.50	26.53
	Medium	30494	16535.93	4723.94	225.32	2890	21259.87	71.38	296.70
9	10.0-20.0	2140	1652.40	605.10	36.75	315	2257.50	9.35	46.10
10	20 & Above	751	129.90	1607.48	332.22	146	1737.38	15.28	347.50
	Large	2891	1782.30	2212.58	368.97	461	3994.88	24.63	393.60
	All Classes	1136131	150375.84	37205.38	10200.33	460441	187581.22	2274.04	12474.37

Source: Agriculture Census 2010-11.

Table 9.1.29 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cardamom: Small and Large

S. No.	Size Class (in ha)	Cardamom (Small) (0505)			Cardamom (Large) (0506)			Total	Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area		Unirrigated Area	Total
1	Below 0.5	82130	4599.08	1840.10	21023	560.52	1711.65	2272.17		
2	0.5-1.0	27625	6382.21	2142.15	8728	305.38	1285.79	1591.17		
	Marginal	109755	10981.29	3982.25	29751	865.90	2997.44	3863.34		
3	1.0-2.0	21997	8735.78	3129.00	9961	315.98	2642.36	2958.34		
	Small	21997	8735.78	3129.00	9961	315.98	2642.36	2958.34		
4	2.0-3.0	6796	3814.59	2029.80	5579	186.68	2178.98	2365.66		
5	3.0-4.0	3020	1479.80	1527.21	2650	91.09	1484.39	1575.48		
	Semi-medium	9816	5294.39	3557.01	8229	277.77	3663.37	3941.14		
6	4.0-5.0	2388	1108.55	1818.61	1975	34.50	1424.12	1458.62		
7	5.0-7.5	1801	1274.31	1395.26	2010	57.49	2565.02	2622.51		
8	7.5-10.0	817	439.12	730.80	763	18.67	1262.92	1281.59		
	Medium	5006	2821.98	3944.67	4748	110.66	5252.06	5362.72		
9	10.0-20.0	956	1927.16	1362.80	594	36.95	1533.90	1570.85		
10	20 & Above	559	13036.39	5224.24	42	0.00	416.34	416.34		
	Large	1515	14963.55	6587.04	636	36.95	1950.24	1987.19		
	All Classes	148089	42796.99	21199.97	53325	1607.26	16505.47	18112.73		

Source: Agriculture Census 2010-11.

Table 9.1.30 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Carom and Saffron

S. No.	Size Class (in ha)	Carom (Ajwain) (0520)			Saffron (0521)			Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total Area	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	1636	21.73	350.49	372.22	12019	88.50	1468.53	1557.03
2	0.5-1.0	2204	108.51	1110.11	1218.62	3841	29.83	1021.82	1051.65
	Marginal	3840	130.24	1460.60	1590.84	15860	118.33	2490.35	2608.68
3	1.0-2.0	5212	182.66	3520.23	3702.89	2598	79.26	937.42	1016.68
	Small	5212	182.66	3520.23	3702.89	2598	79.26	937.42	1016.68
4	2.0-3.0	3282	201.15	3392.85	3594.00	732	67.59	430.79	498.38
5	3.0-4.0	1978	195.52	2194.02	2389.54	249	34.79	214.28	249.07
	Semi-medium	5260	396.67	5586.87	5983.54	981	102.38	645.07	747.45
6	4.0-5.0	1246	155.07	1431.34	1586.41	68	1.46	81.62	83.08
7	5.0-7.5	1389	130.22	2079.63	2209.85	54	9.68	9.69	19.37
8	7.5-10.0	665	82.81	1393.78	1476.59	4	3.99	0.00	3.99
	Medium	3300	368.10	4904.75	5272.85	126	15.13	91.31	106.44
9	10.0-20.0	450	51.96	1098.13	1150.09	3	0.00	0.31	0.31
10	20 & Above	37	4.63	89.31	93.94	6	5.45	0.00	5.45
	Large	487	56.59	1187.44	1244.03	9	5.45	0.31	5.76
	All Classes	18099	1134.26	16659.89	17794.15	19574	320.55	4164.46	4485.01

Source: Agriculture Census 2010-11.

Table 9.1.31 Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Total Floriculture and Total Aromatic and Medicinal Plants

S. No.	Size Class (in ha)	Total Floriculture (1699)			Total Aromatic and Medicinal Plants (1799)			Social Group: All Social Groups Area (in ha)	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	720738	13465.33	3574.74	17040.07	582561	8257.42	19780.81	28038.23
2	0.5-1.0	78971	13169.12	3602.10	16771.22	128733	11140.72	31915.47	43056.19
	Marginal	799709	26634.45	7176.84	33811.29	711294	19398.14	51696.28	71094.42
3	1.0-2.0	58196	17151.32	5636.92	22788.24	123029	23636.68	55725.19	79361.87
	Small	58196	17151.32	5636.92	22788.24	123029	23636.68	55725.19	79361.87
4	2.0-3.0	20816	8254.86	3272.17	11527.03	57950	21841.57	34111.19	55952.76
5	3.0-4.0	7677	3891.86	1673.07	5564.93	31327	19437.12	19531.27	38968.39
	Semi-medium	28493	12146.72	4945.24	17091.96	89277	41278.69	53642.46	94921.15
6	4.0-5.0	4227	2287.64	1382.74	3670.38	22889	20107.09	15107.20	35214.29
7	5.0-7.5	3888	2524.87	1503.61	4028.48	34850	46497.70	17494.89	63992.59
8	7.5-10.0	1246	834.10	813.07	1647.17	17517	29449.93	9436.57	38886.50
	Medium	9361	5646.61	3699.42	9346.03	75256	96054.72	42038.66	138093.38
9	10.0-20.0	1014	562.87	666.23	1229.10	26355	68802.01	13527.50	82329.51
10	20 & Above	304	737.42	266.63	1004.05	11000	58988.43	14676.94	73665.37
	Large	1318	1300.29	932.86	2233.15	37355	127790.44	28204.44	155994.88
	All Classes	897077	62879.39	22391.28	85270.67	1036211	308158.67	231307.03	539465.70

Source: Agriculture Census 2010-11.

9.2 Agricultural Inputs

Table 9.2.1 Production and Use of Agriculture Inputs in India

Programme	Unit	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1. Seeds															
(i) Production of Breeder Seeds	Thousand Qtls	42.69	45.54	48.42	61.82	66.46	68.64	73.83	91.96	94.41	102	118.85	123.38	110.2	82.29
(ii) Production of Foundation Seeds	Lakh Qtls	5.91	5.44	6.14	6.5	6.9	7.4	7.96	8.22	9.69	10.5	17.53	21.86	16.17	17.43
(iii) Distribution of Certified Quality Seeds	Lakh Qtls	86.27	91.8	98.03	108.59	120.26	126.75	155.01	179.05	215.81	257.11	277.34	294.85	313.44	301.39
2. Consumption of Chemical Fertilizers															
Nitrogenous (N)	Thousand Tonnes	10920	11310	10474	11076	11714	12723	13774	14419	15090	15580	16558	17300	16821	16750
Phosphatic (P)	Thousand Tonnes	4215	4382	4019	4124	4624	5204	5543	5515	6506	7274	8050	7914	6653	5633
Potassic (K)	Thousand Tonnes	1567	1667	1601	1598	2060	2413	2335	2636	3314	3632	3514	2576	2062	2099
Total (N + P + K)	Thousand Tonnes	16702	17359	16094	16798	18398	20340	21652	22570	24910	26486	28122	27790	25536	24482
Per Hectare**	Kg	89.63	91.13	91.45	88.05	94.52	105.5	111.76	115.27	127.53	140.15	142.52	142.33	130.79	125.39

(Contd.)

Table 9.2.1 (Contd.)

Programme	Unit	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
3. Consumption of Pesticides (Technical Grade Material)	Thousand Tonnes	43.58	47.02	48.3	41	40.67	39.77	41.51	43.63	43.86	41.82	55.54	52.98	45.62*	58.21*
4. Area Covered Under Soil Conservation (Cumulative)	Lakh ha	4.36	4.7	4.3	5.55	7.37	8.67	11.41	7.34	6.9	5.32	7.49	4.72	5.46	5.46

Source: *Agricultural Statistics at a Glance, 2014*, Directorate of Economics and Statistics, Ministry of Agriculture & Farmers Welfare, Government of India (New Delhi: Oxford University Press, 2014).

Notes: * Updated on 30 April 2014.

** Based on 2009-10 Gross Cropped Area.

Table 9.2.2 All India Consumption of Fertilizers in Terms of Nutrients (N, P and K)

Year	(Thousand Tonnes)			
	N	P	K	Total
1950-51	58.70	6.90	0.00	65.60
1955-56	107.50	13.00	10.30	130.80
1960-61	210.00	53.10	29.00	292.10
1965-66	574.80	132.50	77.30	784.60
1970-71	1487.00	462.00	228.00	2177.00
1975-76	2148.60	466.80	278.30	2893.70
1980-81	3678.10	1213.60	623.90	5515.60
1985-86	5660.80	2005.20	808.10	8474.10
1986-87	5716.00	2078.90	850.00	8644.90
1987-88	5716.80	2187.00	880.50	8784.30
1988-89	7251.00	2720.70	1068.30	11040.00
1989-90	7386.00	3014.20	1168.00	11568.20
1990-91	7997.20	3221.00	1328.00	12546.20
1991-92	8046.30	3321.20	1360.50	12728.00
1992-93	8426.80	2843.80	883.90	12154.50
1993-94	8788.30	2669.30	908.40	12366.00
1994-95	9507.10	2931.70	1124.70	13563.50
1995-96	9822.80	2897.50	1155.80	13876.10
1996-97	10301.80	2976.80	1029.60	14308.20
1997-98	10901.80	3913.60	1372.50	16187.90
1998-99	11353.80	4112.20	1331.50	16797.50
1999-2000	11592.70	4798.30	1678.70	18069.70
2000-01	10920.20	4214.60	1567.50	16702.30
2001-02	11310.20	4382.40	1667.10	17359.70
2002-03	10474.10	4018.80	1601.20	16094.10
2003-04	11077.00	4124.30	1597.90	16799.20
2004-05	11713.90	4623.80	2060.60	18398.30
2005-06	12723.30	5203.70	2413.50	20340.50
2006-07	13772.90	5543.30	2334.80	21651.00
2007-08	14419.10	5514.70	2636.30	22570.10
2008-09	15090.50	6506.20	3312.60	24909.30
2009-10	15580.00	7274.00	3632.40	26486.40
2010-11	16558.20	8049.70	3514.30	28122.20
2011-12	17300.30	7914.30	2575.40	27790.00
2012-13	16820.90	6653.40	2061.80	25536.10
2013-14	16750.10	5633.50	2098.90	24482.50

Source: DAC&FW.

Note: Figures up to 1982-83 relate to the period February to January and for later years as April to March.

Table 9.2.3 Consumption, Production and Import of Fertilizers

Year	Consumption				Production				Imports				C&F Value of Imports (Crore)
	N	P	K	Total	N	P	K	Total	N	P	K	Total	
1981-82	40.69	13.22	6.73	60.64	31.44	9.49	0.00	40.93	10.54	3.43	6.44	20.41	716.62
1982-83	42.24	14.37	7.27	63.88	34.24	9.80	0.00	44.04	4.25	0.63	6.44	11.32	273.53
1983-84	52.05	17.30	7.75	77.10	34.85	10.48	0.00	45.33	6.56	1.43	5.56	13.55	365.05
1984-85	54.87	18.86	8.38	82.11	39.17	12.63	0.00	51.80	20.08	7.45	8.71	36.24	1500.00
1985-86	56.61	20.05	8.08	84.74	43.28	14.28	0.00	57.56	16.80	8.16	9.03	33.99	1405.00
1986-87	57.16	20.79	8.50	86.45	54.10	16.60	0.00	70.70	11.03	2.55	9.52	23.10	651.00
1987-88	57.17	21.87	8.80	87.84	54.66	16.65	0.00	71.31	1.75	-	8.09	9.84	223.77
1988-89	72.51	27.21	10.68	110.40	67.12	22.52	0.00	89.64	2.19	4.07	9.82	16.08	644.52
1989-90	73.86	30.14	11.68	115.68	67.47	17.96	0.00	85.43	5.23	13.11	12.80	31.14	1538.77
1990-91	79.97	32.21	13.28	125.46	69.93	20.52	0.00	90.45	4.14	10.16	13.28	27.58	1335.82
1991-92	80.46	33.21	13.61	127.28	73.01	25.62	0.00	98.63	5.66	9.67	12.36	27.69	1934.19
1992-93	84.26	28.43	8.84	121.53	74.30	23.06	0.00	97.36	11.37	6.89	10.82	29.08	2216.00
1993-94	87.88	26.69	9.09	123.66	72.31	18.16	0.00	90.47	15.88	7.22	8.57	31.67	1300.18
1994-95	95.07	29.32	11.25	135.64	79.45	24.93	0.00	104.38	14.76	3.80	11.09	29.65	1785.11
1995-96	98.23	28.98	11.56	138.77	87.77	25.58	0.00	113.35	19.93	6.47	13.15	39.55	2840.13
1996-97	103.01	29.77	10.30	143.08	85.99	25.56	0.00	111.55	11.67	4.26	6.13	22.06	1701.74
1997-98	109.01	39.14	13.73	161.88	100.86	29.76	0.00	130.62	13.62	6.72	11.40	31.74	1296.57

1998-99	113.54	41.12	13.32	167.98	104.80	31.44	0.00	136.24	6.35	9.68	15.42	31.45	240.00
1999-2000	115.92	47.99	16.78	180.69	108.90	33.99	0.00	142.89	8.33	15.03	17.34	40.70	197.16
2000-01	109.20	42.15	15.68	167.03	109.61	37.43	0.00	147.04	1.54	3.96	15.41	20.91	*
2001-02	113.10	43.82	16.67	173.59	107.68	38.60	0.00	146.28	2.69	4.29	17.01	23.99	113.09
2002-03	104.74	40.19	16.01	160.94	105.61	39.04	0.00	144.65	0.67	1.70	15.20	17.57	*
2003-04	110.77	41.24	15.98	167.99	106.34	36.32	0.00	142.66	1.32	3.38	15.48	20.18	*
2004-05	117.14	46.24	20.61	183.99	113.39	40.64	0.00	154.03	4.11	2.96	20.45	27.52	684.73
2005-06	127.23	52.04	24.13	203.40	113.54	42.21	0.00	155.75	13.85	11.21	27.47	52.53	1747.34
2006-07	137.73	55.43	23.35	216.51	115.78	45.17	0.00	160.95	26.88	13.23	20.69	60.80	4647.18
2007-08	144.19	55.15	26.36	225.70	109.00	38.07	0.00	147.07	36.77	12.53	26.53	75.83	8334.65
2008-09	150.90	65.06	33.13	249.09	108.70	34.64	0.00	143.34	38.44	29.27	33.80	101.51	11091.87
2009-10	155.80	72.74	36.32	264.86	119.00	43.21	0.00	162.21	34.47	27.56	29.44	91.47	5754.01
2010-11	165.58	80.50	35.14	281.22	121.56	42.22	0.00	163.78	44.92	38.02	40.69	123.63	8348.89
2011-12	173.00	79.14	25.76	277.90	122.59	41.01	0.00	163.60	52.40	44.27	33.35	130.02	15442.02
2012-13	180.36	59.55	18.13	258.04	121.94	35.41	0.00	157.35	46.90	27.78	12.30	86.98	15980.22
2013-14	165.25	54.58	19.76	239.59	123.78	37.14	0.00	160.92	38.08	15.90	13.33	67.31	

Source: Department of Fertilizers, Ministry of Chemicals & Fertilizers.

Notes: 1. Figures relate to imports made on government account only.

2. The imports made after decanalization of phosphatic fertilizers (w.e.f. 17 September 1992) and potassic fertilizers (w.e.f. 17 June 1993) include the quantities imported by private parties also.

* There was no import of urea in 2000-01, 2002-03 and 2003-04 under Government Account.

Table 9.2.4 Consumption of Fertilizers for Spice Crops

S. 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	Pesticides	Green Manures
1	Pepper (Black)	4210	52499	56709	1479	10488	11967	35779	1211	1594	9506	4898
2	Chillies	142221	88694	230915	140050	73134	213184	112383	2265	2305	181046	5060
3	Ginger	3791	32441	36232	2762	5922	8684	17764	1933	1558	4566	3987
4	Turmeric	63709	30880	94589	61629	1294	62923	66585	3156	1678	53835	3011
5	Cardamom (Small)	8917	11144	20061	8383	7388	15771	14574	10714	757	17878	521
6	Cardamom (Large)	2434	12664	15098	1401	1500	2901	2278	612	640	1513	424
7	Betel Nut	29653	72657	102310	12144	5537	17681	37398	1878	10395	20831	22267
8	Garlic	7755	3371	11126	7538	1225	8763	2694	149	7	2417	26
9	Coriander	3091	19992	23083	1622	13285	14907	5786	1820	22	11107	125
10	Tamarind	1443	18595	20038	90	415	505	1656	60	174	2806	27
11	Cumin Seed	9621	1105	10726	9621	1105	10726	3079	0	0	10115	0
12	Fennel/Anise Seed	430	21	451	426	0	426	-	-	-	447	-
13	Nutmeg	5636	1432	7068	952	188	1140	5338	578	1493	233	1873
14	Fenugreek	436	256	692	256	0	256	295	0	0	415	0
15	Cloves	172	421	593	31	17	48	348	8	7	130	22

16	Cinnamon	0	14	14	0	3	3	1	0	0	3	6
17	Cocoa	1373	5201	6574	469	476	945	2271	5	58	887	306
18	Kacholam	9	47	56	1	0	1	2	0	0	0	1
19	Beedvine	2946	1717	4663	757	12	769	1715	413	896	527	617
20	Aiwain (Carom)	17	393	410	17	34	51	13	0	0	2	0
21	Saffron	108	4087	4195	108	1972	2080	515	0	0	1052	0
22	Other Condiments & Spices	446939	208659	655598	388946	129047	517993	165679	6421	5869	290830	5183
	Total Condiments & Spices	734925	566303	1301228	638683	253037	891720	476179	31226	27469	610158	48366

Source: Input Survey 2006-07, DAC&FW.

Notes: (a) Does not include Bihar, Jharkhand and Maharashtra.

(b) FYM = Farnyard Manure

Table 9.2.5 Consumption of Fertilizers for Fruit Crops

S. 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	Pesticides	Green Manures
1	Mangoes	92774	308322	401096	57935	109649	167584	107706	2537	5309	278734	3160
2	Orange and Kinu	6369	13624	19993	5698	1264	6962	5787	851	99	7865	350
3	Mosambi	48337	971	49308	47845	721	48566	45418	2788	943	48417	1378
4	Lemon/Acid Lime	39560	4910	44470	34435	2051	36486	25921	2102	2280	35479	770
5	Other Citrus Fruits	2236	2963	5199	2213	1073	3286	3580	0	2	4011	13
6	Banana	240699	50730	291429	213746	11602	225348	157048	27165	30205	156433	17182
7	Table Grapes	319	56	375	319	0	319	76	0	29	252	0
8	Wine Grapes (Black)	357	247	604	357	88	445	444	0	0	445	0
9	Apple	8131	65456	73587	5681	56892	62573	63272	4	1520	47775	15
10	Pear	2	424	426	0	0	0	16	0	0	0	0
11	Peaches	100	1702	1802	97	126	223	1765	0	3	155	2
12	Plum	101	604	705	100	2	102	4	0	0	100	0
13	Kiwi Fruit	1	1	2	0	0	0	1	0	1	0	0
14	Chiku	2372	112	2484	746	37	783	1564	0	41	1695	0
15	Papaya	7106	3618	10724	6205	668	6873	5665	1294	933	5141	1137

16	Guava	8771	2543	11314	7294	140	7434	4906	613	655	5789	4
17	Almond	19	297	316	12	205	217	61	0	0	147	3
18	Walnut	0	783	783	0	766	766	12	0	0	766	0
19	Cashew Nut	4554	273039	277593	2116	101465	103581	97138	10	5053	157531	10575
20	Apricot	187	53	240	187	0	187	187	0	0	3	0
21	Jack Fruit	764	25865	26629	76	82	158	412	1	88	457	186
22	Litchi	387	120	507	387	0	387	268	0	0	381	0
23	Pineapple	692	9816	10508	513	2134	2647	1016	78	510	1129	151
24	Watermelon	3714	59	3773	3672	13	3685	2081	773	0	3717	0
25	Muskmelon	623	22	645	432	1	433	0	0	0	402	0
26	Bread Fruits	55	103	158	0	0	0	0	0	0	54	0
27	Ber	269	59	328	233	0	233	104	0	0	269	0
28	Bel	0	325	325	0	183	183	0	0	0	0	0
29	Mulberry	1925	424	2349	1673	332	2005	1476	79	0	883	10
30	Amla (Aonla)	1789	86	1875	97	57	154	1846	0	21	1736	0
31	Pomegranate	300	644	944	290	644	934	2	0	0	829	0
32	Custard Apple	105	143	248	105	0	105	105	0	0	248	0
33	Passion Fruit	9	1605	1614	9	0	9	0	0	0	0	9
34	Other Fruits	123896	300545	424441	94573	74715	169288	140757	14610	13615	192190	5116
	Total Fruits	596543	1070289	1666832	487051	364916	851967	668653	52907	61318	953046	40076

Source: Input Survey 2006-07, DAC&FW.

Notes: (a) Does not include Bihar, Jharkhand and Maharashtra. (b) FYM = Farmyard Manure.

Table 9.2.6 Consumption of Fertilizers for Vegetable Crops

S. 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	Pesticides	Green Manures
1	Potato	582053	82867	664920	569836	43581	613417	287563	41117	35312	454570	5254
2	Tapioca	49611	106030	155641	38428	65880	104308	82644	491	8850	38583	2592
3	Sweet Potato	1565	1666	3231	1203	198	1401	728	121	388	1198	1
4	Yam	1190	8616	9806	890	329	1219	2891	75	190	645	225
5	Elephant Foot Yam	710	5531	6241	165	1223	1388	3443	33	745	125	807
6	Arum	1141	8707	9848	497	925	1422	4870	61	1194	168	1398
7	Other Tuber Crop	2270	3859	6129	2057	1414	3471	3226	109	546	2233	299
8	Onion	37623	11138	48761	36492	7727	44219	26964	872	858	35516	23
9	Carrot	1472	3551	5023	1333	705	2038	2877	0	2	1235	0
10	Radish	577	2371	2948	452	616	1068	1608	23	6	485	12
11	Beetroot	153	5	158	153	5	158	5	0	0	153	5
12	Turnip	28	84	112	28	73	101	76	0	0	25	0
13	Tomato	36678	29329	66007	33927	26093	60020	38090	829	871	53684	688
14	Spinach	530	310	840	459	84	543	439	0	0	300	0
15	Chaulai (Leafy Vegetable)	183	2192	2375	170	13	183	1486	0	5	0	0
16	Cabbage	5066	8418	13484	4246	3637	7883	6538	411	251	4442	275

17	Other Leafy Vegetables	2552	5464	8016	2070	2070	4140	1924	31	124	3128	208
18	Brinjal	13212	8628	21840	10672	5330	16002	10959	197	293	12041	218
19	Peas (Vegetable)	9172	4120	13292	6213	549	6762	6697	5	88	7488	106
20	Lady Finger	8521	728	9249	5085	295	5380	4527	17	1225	6144	29
21	Cauliflower	4793	754	5547	4657	438	5095	2967	0	16	3710	425
22	Cucumber	4124	1172	5296	3277	690	3967	1917	104	189	3798	187
23	Bottle Gourd (Lauki)	181	175	356	83	41	124	51	21	25	111	5
24	Pumpkin	983	835	1818	547	221	768	700	57	36	817	30
25	Bitter Gourd	968	319	1287	296	58	354	1013	1	42	618	3
26	Other Gourds	681	104	785	670	36	706	373	0	2	634	5
27	Guar (Vench)	215	662	877	202	121	323	217	0	0	47	0
28	Beans (Green)	4113	1146	5259	4002	360	4362	3667	0	33	3768	8
29	Drumstick	4454	4329	8783	1694	533	2227	1694	240	2486	4375	55
30	Green Chillies	2422	3990	6412	2205	2789	4994	3488	232	80	4603	894
31	Ridge Gourd	45	44	89	36	3	39	53	0	0	77	0
32	Tinda (Indian Round Gourd)	11	787	798	11	580	591	96	0	0	624	0
33	Other Vegetables	1178343	575633	1753976	1100906	304400	1405306	494286	22643	34661	439533	14823
	All Vegetables	1955689	883574	2839263	1832978	471011	2303989	998125	67696	88530	1084884	28604

Source: Input Survey 2006-07, DAC&FW.

Notes: (a) Does not include Bihar, Jharkhand and Maharashtra.

(b) FYM = Farmyard Manure

Table 9.2.7 Consumption of Fertilizers for Plantation Crops

S. No.	Crop	Gross Cropped Area (in ha)		Area Treated with Chemical Fertilizer (in ha)			Area Treated with:					
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
1	Tea	12396	64446	76842	12143	60227	72370	9318	94	8295	19230	212
2	Coffee	15166	291472	306638	13437	229545	242982	123469	27465	6380	166746	42309
3	Rubber	1528	354672	356200	1423	290351	291774	114033	3165	21259	89569	15289
4	Other Plantation Crop	196465	114713	311178	78870	32887	111757	202576	3914	1614	140272	39504
5	Total Plantation Crop	225554	825318	1050872	105873	613014	718887	449400	34636	37551	415816	97314

Source: Input Survey 2006-07, DAC&FW.

Notes: (a) Does not include Bihar, Jharkhand and Maharashtra.

(b) FYM = Farmyard Manure.

Table 9.2.8 Consumption of Fertilizers for Flowers and Aromatics/Medicinal Crops

S. No.	Crop	Gross Cropped Area (in ha)		Area Treated with Chemical Fertilizer (in ha)			Area Treated with:					
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
1	Orchids	211	7	218	204	0	204	143	18	1	140	0
2	Rose	1607	55	1662	1164	0	1164	865	277	473	1244	2
3	Carnation	7	0	7	7	0	7	7	0	0	0	0
4	Marigold	1704	15738	17442	1627	25	1652	15958	0	0	929	0
5	Jasmine	2475	1117	3592	1806	2	1808	3224	43	428	2781	0
6	Chrysanthemum	757	444	1201	728	54	782	697	0	0	435	0
7	Gardiya	13	0	13	13	0	13	13	0	0	13	0
8	Other Flowers	28406	18037	46443	18842	8615	27457	18123	1763	4120	23687	317
	Total Floriculture	35183	35398	70581	24389	8696	33085	39030	2100	5023	29229	319
9	Asgandh	1	5	6	0	0	0	0	0	1	0	0
10	Isabgol	9	6	15	0	2	2	2	0	0	0	0
11	Sena	131	115	246	68	0	68	63	0	0	131	0
12	Moosli	0	127	127	0	127	127	127	0	0	0	0
13	Other Medicinal Plants	9454	3984	13438	7521	1501	9022	775	119	258	4349	46

(Contd.)

Table 9.2.8 (Contd.)

S. 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	Pesticides	Green Manures	
14	Mehndi	0	1	1	0	0	0	1	0	0	0	0	0
15	Aloe Vera	1	0	1	1	0	1	1	0	0	0	0	0
16	Bacopa Monnieri	214	0	214	214	0	214	102	0	0	214	0	0
17	Mint	7	0	7	7	0	7	0	0	0	0	0	0
18	Menthol	436	4	440	394	0	394	54	0	0	150	0	0
19	Eucalyptus	4320	78025	82345	2812	40800	43612	11660	523	2744	36901	0	0
20	Other Aromatic Plants	3531	26918	30449	2895	9154	12049	7761	101	927	5356	0	0
21	Vanilla	1437	1214	2651	198	38	236	1235	113	150	758	443	0
22	Other Aromatic & Medicinal Plants	96251	63764	160015	81500	4241	85741	15515	0	0	46758	0	0
	Total Aromatic & Medicinal	115795	174161	289956	95608	55864	151472	37294	856	4081	94616	490	490

Source: Input Survey 2006-07, DAC&FW.

Notes: (a) Does not include Bihar, Jharkhand and Maharashtra.

(b) FYM = Farmyard Manure

10

Export and Import of Horticulture Produce

10.1 Export of Horticulture Produce from India: Country-wise

Table 10.1.1 Export of Fresh Apple

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Bangladesh	20549.57	3787.37	30701.91	6375.98	13807.86	2968.66
Nepal	3243.55	1359.12	4914.31	1863.07	6172.21	2088.45
China, People's Republic	0.00	0.00	0.00	0.00	289.59	139.18
United Arab Emirates	0.27	0.11	30.61	34.17	42.75	32.43
Saudi Arabia	0.00	0.00	0.42	0.15	40.00	31.44
Singapore	5.48	1.39	0.00	0.00	22.00	32.28
Oman	0.00	0.00	0.00	0.00	0.18	0.18
Bahrain	4.00	1.56	0.00	0.00	0.11	0.11
Unspecified	2.30	1.61	6.44	5.48	0.00	0.00
Sri Lanka	0.00	0.00	444.32	344.91	0.00	0.00
Others	0.72	0.23	0.06	0.02	0.00	0.00
Total	23805.89	5151.39	36098.07	8623.78	20374.70	5292.73

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.2 Export of Fresh Bananas

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	0.00	0.00	13897.45	6711.88	19010.88	8755.03
Saudi Arabia	0.00	0.00	4744.24	2482.71	9314.43	4557.57
Nepal	0.00	0.00	5054.46	899.19	8637.73	955.12
Pakistan	0.00	0.00	21.68	6.45	7243.35	1472.21
Oman	0.00	0.00	3493.86	1500.49	4926.01	2004.43
Kuwait	0.00	0.00	2142.75	1227.07	4684.43	2241.77
Iran	0.00	0.00	885.95	297.40	3377.60	1246.50
Qatar	0.00	0.00	1933.50	1023.65	3210.70	1671.64
Bahrain	0.00	0.00	2072.60	972.29	1802.09	952.58
Maldives	0.00	0.00	300.74	142.18	664.28	207.02
Others	0.00	0.00	283.58	121.62	402.90	130.90
Total	0.00	0.00	34830.81	15384.93	63274.40	24194.77

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.3 Export of Oranges (Fresh/Dried)

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Bangladesh	32205.07	3161.96	25849.11	4879.95	14210.73	2456.01
Nepal	1060.47	263.90	2305.53	651.03	2845.36	661.37
Bhutan	0.00	0.00	0.00	0.00	82.05	12.78
Saudi Arabia	0.03	0.01	1.32	0.26	42.77	34.47
United Arab Emirates	30.58	26.25	1.33	2.32	32.05	16.04
Oman	57.35	13.03	52.03	13.39	5.60	1.73
Qatar	0.00	0.00	3.00	1.88	4.82	3.98
Bahrain	0.00	0.00	0.00	0.00	2.70	1.38
Kuwait	0.00	0.00	0.62	0.41	1.80	0.96
Maldives	1.71	0.57	0.20	0.17	1.60	1.89
Others	272.92	62.84	23.41	8.90	1.97	3.39
Total	33628.13	3528.56	28236.55	5558.31	17231.45	3194.00

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.4 Export of Grapes

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Netherlands	35932.75	32495.45	46136.91	52705.69	32859.42	36167.92
United Kingdom	15226.09	15581.81	17149.00	20870.33	13475.81	16028.53
Russia	16789.15	13134.59	24503.00	22663.55	12625.78	11372.30
United Arab Emirates	19393.98	15700.78	17212.25	12962.09	11860.53	11354.52
Saudi Arabia	9452.77	6733.34	9387.85	5029.44	5319.73	4689.93
Bangladesh	34290.04	6101.41	31188.36	7575.89	3562.02	1312.34
Germany	2190.12	1590.33	3158.24	3201.57	2939.02	3236.63
Thailand	2963.80	3428.31	3807.94	5020.10	2260.11	2873.85
Nepal	3703.37	1186.11	3712.85	1358.29	2129.54	633.66
Sri Lanka	2713.16	2096.08	3498.69	1976.15	2072.47	2064.37
Others	30089.18	27894.57	32861.83	33284.30	18153.43	18914.97
Total	172744.41	125942.78	192616.92	166647.40	107257.86	108649.02

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.5 Export of Guavas (Fresh/Dried)

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Saudi Arabia	461.82	127.68	172.06	52.36	290.22	92.73
United Arab Emirates	90.76	30.44	264.79	159.33	167.45	77.44
Nepal	22.70	6.96	19.99	3.92	87.40	35.03
Bahrain	27.62	11.49	33.22	16.01	48.34	24.08
Tanzania Republic	219.00	52.01	1.00	0.20	67.80	23.49
Netherlands	73.74	29.81	18.00	8.33	35.00	20.88
Sri Lanka	0.00	0.00	17.00	5.64	51.00	20.36
Malaysia	16.13	7.50	53.86	19.58	35.40	14.94
Kenya	0.00	0.00	0.00	0.00	34.00	12.96
Oman	35.26	6.88	62.73	30.38	26.92	11.40
Others	232.53	78.09	327.22	119.67	64.34	38.56
Total	1,179.56	350.86	969.87	415.42	907.87	371.87

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.6 Export of Litchi

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Bangladesh	658.55	87.30	0.00	0.00	915.00	163.80
Nepal	135.97	30.72	34.47	13.98	44.60	17.73
United States	0.00	0.00	0.00	0.00	1.30	33.18
Oman	0.00	0.00	0.00	0.00	0.33	0.17
Kuwait	0.00	0.00	0.00	0.00	0.09	0.09
United Kingdom	0.11	0.02	2.22	4.40	0.08	0.20
United Arab Emirates	0.13	0.07	0.50	0.58	0.03	0.01
Austria	0.10	0.02	0.00	0.00	0.00	0.00
Bhutan	0.00	0.00	20.00	9.16	0.00	0.00
Qatar	0.00	0.00	0.30	0.10	0.00	0.00
Total	794.86	118.13	57.49	28.22	961.43	215.18

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.7 Export of Fresh Mango

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	37598.64	16286.63	23046.65	17231.11	29231.90	21497.85
Nepal	2237.62	609.80	1106.44	322.92	3574.93	695.42
Bangladesh	4650.21	776.30	2899.85	411.01	2475.33	473.42
Saudi Arabia	1665.43	1200.43	1721.91	1218.95	2171.49	1428.59
Qatar	1522.89	886.91	770.08	655.08	998.10	810.81
Kuwait	828.16	840.14	4601.44	823.55	787.28	1238.18
Canada	437.88	200.52	459.49	274.25	669.26	429.63
Bahrain	497.49	260.89	634.54	403.91	658.71	505.36
Oman	353.45	300.40	345.30	322.91	605.20	469.27
Singapore	650.27	419.61	545.94	503.65	562.95	588.31
Others	5142.94	4690.14	5148.37	6375.50	1263.16	2116.81
Total	55584.98	26471.77	41280.01	28542.84	42998.31	30253.65

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.8 Export of Papaya (Fresh/Dried)

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	5548.06	1031.37	4299.41	1328.40	4378.81	1402.14
Saudi Arabia	3179.13	753.77	1940.02	764.89	2406.25	870.57
Nepal	1882.09	222.58	1113.14	165.81	1768.08	163.48
Bahrain	1223.48	177.21	699.22	239.06	744.95	246.69
Netherlands	1177.24	470.14	561.71	395.11	691.79	473.85
Qatar	1400.00	170.91	375.20	172.17	520.10	232.41
Kuwait	1136.06	177.22	349.47	140.14	429.45	177.53
Oman	175.52	50.21	134.35	55.69	193.97	73.96
Germany	156.05	87.06	196.26	142.12	127.05	85.38
Bangladesh	126.11	70.20	103.36	11.06	102.82	28.40
Others	487.49	118.54	149.62	96.41	121.55	72.00
Total	16491.23	3329.21	9921.76	3510.86	11484.82	3826.41

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.9 Export of Pineapples (Fresh/Dried)

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Nepal	756.16	148.98	1394.74	205.55	1440.71	209.30
Saudi Arabia	248.14	93.62	785.45	438.68	679.17	406.83
Qatar	507.26	183.01	473.09	263.87	563.37	365.20
Maldives	375.27	125.43	266.52	130.23	270.06	162.74
Russia	0.00	0.00	54.50	34.71	248.87	205.16
Oman	108.11	63.29	153.09	186.95	192.97	131.01
Bahrain	231.43	103.30	157.63	92.01	191.05	116.41
United Arab Emirates	131.55	42.55	64.35	40.25	60.89	27.39
Pakistan	12.55	2.91	18.20	6.53	43.83	5.49
Others	416.63	74.02	199.33	81.87	60.61	35.39
Total	2787.10	837.11	3566.90	1480.65	3751.53	1664.92

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.10 Export of Fresh Sapota

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	1057.10	297.64	669.57	377.32	535.43	351.02
Bahrain	694.58	110.42	350.05	144.27	357.33	170.07
Canada	276.22	54.24	161.84	73.36	117.89	62.00
Qatar	172.44	31.34	29.14	32.64	75.08	50.21
United Kingdom	133.50	39.78	34.83	46.90	72.91	65.05
Saudi Arabia	78.20	28.41	25.48	28.88	50.46	39.06
Oman	66.89	20.88	58.58	25.31	45.18	20.82
United States	37.70	11.12	24.43	13.30	32.80	21.37
Kuwait	42.81	9.88	15.72	8.51	22.64	11.94
Singapore	21.64	3.66	10.90	6.33	16.74	9.48
Others	24.86	7.63	48.54	14.56	45.65	17.07
Total	2605.94	615	1429.08	771.58	1372.11	818.09

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.11 Export of Cabbage Lettuce (Fresh/Chilled)

Country	2012-13		2013-14		2014-15		Qty in Tonne Value in Rs in Lakhs
	Qty	Value	Qty	Value	Qty	Value	
Pakistan	28.38	4.99	280.75	33.23	152.86	28.99	28.99
Maldives	392.80	19.57	2.15	0.36	55.38	11.64	11.64
United Arab Emirates	125.19	15.14	46.12	8.58	36.00	6.60	6.60
Russia	0.00	0.00	0.00	0.00	30.00	16.80	16.80
Qatar	0.00	0.00	0.00	0.00	16.50	5.48	5.48
Kuwait	0.00	0.00	0.00	0.00	3.42	1.31	1.31
France	0.00	0.00	0.00	0.00	0.99	0.41	0.41
Singapore	0.13	0.01	0.01	0.00	0.47	0.21	0.21
Nepal	13.50	0.56	55.00	13.11	0.10	0.01	0.01
Others	13.00	0.48	0.50	0.53	0.10	0.01	0.01
Total	573.00	40.75	384.53	55.81	295.82	71.46	71.46

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.12: Export of Cauliflowers and Headed Broccoli (Fresh/Chilled)

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Nepal	95.00	4.44	2.00	0.20	18.47	2.46
Maldives	150.59	11.36	20.90	12.15	14.53	9.57
Singapore	0.00	0.00	4.61	3.24	8.72	3.67
Saudi Arabia	0.00	0.00	2.00	0.83	8.00	3.41
United Arab Emirates	102.00	7.07	20.02	0.75	6.00	2.70
Pakistan	7.42	1.66	0.00	0.00	5.90	1.03
Oman	0.00	0.00	0.00	0.00	0.20	0.11
Hong Kong	0.00	0.00	0.00	0.00	0.05	0.02
Taiwan	0.00	0.00	0.00	0.00	0.02	0.01
Others	1.95	0.50	2.35	0.94	0.00	0.00
Total	356.96	25.03	51.88	18.11	61.89	22.98

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.1.13 Export of Fresh Onions

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Bangladesh	489877.30	43756.30	404884.74	88913.73	456734.50	77964.61
Malaysia	385274.74	49105.87	240489.60	63934.61	215194.39	41621.67
Sri Lanka	149394.00	20491.99	223697.42	39248.60	131646.45	25839.13
United Arab Emirates	211754.87	23821.07	172074.19	32939.59	131630.19	24772.72
Nepal	17421.98	3959.63	38907.76	6614.11	70543.31	13940.27
Indonesia	48823.70	6694.00	78726.00	24249.90	45629.04	5788.98
Singapore	35006.64	4714.67	28413.32	7419.28	28597.82	6001.85
Qatar	37605.53	3833.03	23049.79	4187.96	25414.31	5303.42
Kuwait	39968.13	4485.22	32789.71	5918.68	24874.08	5026.99
Oman	37197.41	4036.59	31016.70	5645.84	15082.09	2891.83
Others	214548.33	31764.28	208449.35	37888.95	92756.42	20902.67
Total	1666872.63	196662.65	1482498.58	316961.25	1238102.6	230054.14

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.14 Export of Peas

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Pakistan	2480.23	356.66	7457.77	1346.18	18615.04	4144.08
Saudi Arabia	124.00	71.11	153.00	87.26	155.00	117.35
Bahrain	40.00	18.67	89.22	39.68	140.50	54.58
Nepal	168.36	46.21	166.30	59.41	129.03	45.70
United Arab Emirates	37.43	18.53	166.75	96.94	116.96	56.90
United Kingdom	157.19	185.07	109.75	189.84	96.38	162.80
Qatar	38.00	21.22	102.00	62.38	40.00	23.92
Oman	34.81	6.79	57.45	28.75	21.71	12.37
Maldives	0.00	0.00	4.05	2.64	11.48	6.44
United States	17.00	3.37	11.84	11.69	11.20	7.90
Others	49.33	37.22	164.44	87.67	28.58	23.90
Total	3146.35	764.85	8482.57	2012.44	19365.88	4655.94

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.15 Export of Tomatoes (Fresh/Chilled)

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Pakistan	267782.74	40638.69	344507.54	73930.56	174501.05	33836.82
United Arab Emirates	46460.58	8193.39	40833.99	6757.20	23173.56	7285.53
Bangladesh	9561.61	1219.59	20786.07	3139.69	13997.32	2114.34
Nepal	9922.01	1110.93	6606.04	781.45	4416.08	480.27
Oman	3664.01	854.62	11680.00	907.94	848.94	271.17
Maldives	2004.35	199.73	644.01	224.25	730.29	360.33
Saudi Arabia	3149.42	867.39	537.81	179.96	130.70	46.47
Bahrain	435.89	113.41	126.19	19.27	51.85	15.55
Qatar	40.00	9.31	617.50	109.10	47.87	10.46
Malaysia	0.00	0.00	18.00	2.70	39.53	22.93
Others	670.91	98.07	178.41	39.34	62.14	17.47
Total	343691.52	53305.13	426535.56	86091.46	217999.33	44461.34

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.16 Export of Potato (Other than seeds)

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Nepal	136994.02	10825.78	148343.22	10548.87	162925.95	32828.07
Pakistan	0.00	0.00	5246.62	810.08	128924.10	30150.24
Sri Lanka	11290.51	1943.85	24652.49	5004.96	34230.71	9112.96
United Arab Emirates	226.61	22.43	5713.95	1103.18	9892.34	1875.54
Mauritius	2492.26	419.31	6160.00	1480.83	7532.00	2050.38
Kuwait	145.71	12.08	6228.60	1327.87	7403.04	1605.03
Oman	100.00	20.99	2933.41	674.96	7154.90	1670.09
Russia	916.00	207.94	9826.08	1822.80	4894.40	1357.11
Maldives	5640.55	616.61	3032.45	620.51	3838.50	1132.76
Malaysia	2160.40	326.18	1375.01	276.20	1759.05	425.35
Others	3220.33	476.78	7414.27	1443.28	5376.63	1298.40
Total	163186.39	14871.95	220926.1	25113.54	373931.62	83505.93

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.17 Export of Sweet Potato

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	535.83	92.63	276.23	77.54	344.16	102.20
Maldives	19.85	3.53	44.55	10.68	43.95	10.43
United States	0.00	0.00	11.00	1.03	13.80	4.79
United Kingdom	0.00	0.00	9.05	2.56	9.57	4.94
Nepal	54.00	4.24	149.00	14.53	8.40	1.07
Bahrain	18.21	2.96	5.63	1.13	5.55	1.56
Qatar	0.00	0.00	0.00	0.00	1.51	0.76
Kuwait	0.50	0.14	1.40	0.45	0.04	0.03
Hong Kong	0.00	0.00	0.00	0.00	0.03	0.01
France	0.00	0.00	0.00	0.00	0.02	0.01
Others	4.10	0.71	4.87	1.16	0.00	0.00
Total	632.49	104.21	501.73	109.08	427.03	125.8

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.18 Export of Floriculture

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
United States	6696.60	8381.00	5158.70	8459.38	5490.00	9813.61
United Kingdom	3191.89	4568.17	2583.87	5512.57	2557.24	5947.56
Germany	3715.28	5675.43	2841.16	5928.94	2240.04	5547.21
Netherlands	3099.15	5970.00	1983.51	6615.28	2060.74	5125.10
United Arab Emirates	1029.36	1544.53	1026.05	1701.07	1582.65	2204.17
Singapore	552.44	613.34	817.98	910.51	916.94	1067.92
Canada	985.89	1618.65	567.78	1365.31	856.16	1538.45
Japan	801.35	1567.19	727.07	1621.35	608.91	1467.35
Italy	820.80	1350.13	682.75	1332.93	561.65	1207.84
Australia	353.16	1073.82	270.35	996.34	474.72	1458.86
Others	5875.96	9982.36	5825.99	11146.95	5598.18	10699.16
Total	27121.88	42344.62	22485.21	45590.63	22947.23	46077.23

Source: APEDA Website, accessed on 10 July 2015.

Table 10.1.20 Export of Walnuts

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Vietnam, Social Republic	138.00	485.98	935.00	4703.81	479.05	2331.82
United Kingdom	911.37	3529.34	639.75	2931.38	392.50	1941.69
Netherlands	405.22	1618.78	685.50	3592.52	254.66	1419.47
Egypt, Arab Republic	682.22	3319.41	581.00	3634.74	241.00	1631.15
United States	291.91	1272.20	360.64	2153.10	230.01	1735.60
France	283.17	862.43	309.00	1308.25	187.00	724.25
Germany	415.49	1450.07	404.59	1977.14	108.57	570.89
Nepal	233.55	323.36	229.17	377.79	97.65	274.23
Canada	0.00	0.00	11.34	70.07	96.62	728.72
Australia	238.63	1080.75	185.25	972.00	81.00	487.67
Others	1695.91	6041.25	2385.12	10732.69	497.81	1799.74
Total	5295.47	19983.57	6726.36	32453.49	2665.87	13645.23

Source: APEDA Website, accessed on 10 July 2015.

10.2 Import of Horticulture Produce in India: Country-wise

Table 10.2.1 Import of Fresh Fruits and Fresh Vegetables

Country	2012-13		2013-14		2014-15	
	Qty	Value	Qty	Value	Qty	Value
Iraq	143137.00	29592.36	143405.00	139321.00	34616.99	36136.34
United States of America	162045.00	253603.21	129978.00	136257.00	288741.02	337832.85
Pakistan	118209.00	49789.36	132728.00	135725.00	62174.85	65395.02
China, People's Republic	92824.00	45321.36	100824.00	71338.00	60245.26	45119.64
Chile	23653.00	14409.33	17168.00	48432.00	11674.94	33813.36
Egypt, Arab Republic	16646.00	4950.65	28332.00	44372.00	8251.59	14395.29
Iran	41146.00	40084.19	31417.00	42004.00	41137.36	63957.55
Sri Lanka	3895.00	3749.08	14610.00	41261.00	17065.11	58137.56
Bangladesh	88721.00	52984.16	37946.00	39394.00	33367.17	43895.56
Afghanistan	24561.00	48144.44	41606.00	35748.00	77566.73	101280.77
Others	94330.00	76542.47	117111.00	132505.00	140921.53	155536.38
Total	809167.00	619170.61	795125.00	866357.00	775762.55	955500.32

Source: APEDA Website, accessed on 10 July 2015.

Table 10.2.2 Import of Processed Fruits, Juices and Processed Vegetables

Country	Value in Rs in Lakhs			
	2011-12	2012-13	2013-14	2014-15 (April to March)
China, People's Republic	7921.67	11603.82	10948.94	9204.32
United States of America	7923.22	9440.49	6811.32	6604.80
Afghanistan	3658.65	8567.41	6500.29	9458.65
Thailand	2236.56	3335.64	3653.49	5357.10
Spain	1825.55	2734.76	3273.91	3567.37
Netherlands	1881.49	1510.24	3086.13	1939.64
France	1086.76	2669.52	2987.91	2284.31
United Arab Emirates	2240.85	727.09	2089.13	1783.38
Brazil	874.20	1237.33	1848.72	1518.51
Turkey	760.02	2319.97	1692.69	1046.60
Others	13103.57	13956.30	15583.86	17255.71
Total	43512.54	58102.57	58476.39	60020.39

Source: APEDA Website, accessed on 10 July 2015.

Table 10.2.3 Import of Floriculture

Country	Value in Rs in Lakhs			
	2011-12	2012-13	2013-14	2014-15 (April to March)
Thailand	1133.84	2182.88	3824.58	4558.19
Netherlands	3023.65	3324.64	3710.29	3290.93
China, People's Republic	633.35	926.41	818.42	995.60
Italy	110.34	177.97	320.13	552.39
United Arab Emirates	451.11	386.16	314.29	133.90
United States of America	128.64	168.88	297.42	222.29
Spain	97.03	124.19	287.70	220.45
United Kingdom	203.91	186.50	281.73	161.66
Israel	191.47	294.68	200.13	190.19
South Africa	20.11	46.84	165.82	47.98
Others	870.07	747.79	998.94	963.59
Total	6863.52	8566.94	11219.45	11337.17

Source: APEDA Website, accessed on 10 July 2015.

11

Infrastructure Availability

Table 11.1 Comparison of Water Use in Traditional and Drip Irrigation Systems for Different Crops

(Water: mm, Yield: tonne/ha)

Crop	Traditional Method		Drip Irrigation Method		% Saving in Water	% Increase in Yield
	Water	Yield	Water	Yield		
Banana	1760	57.5	970	87.5	45	52
Grapes	532	26.4	278	32.5	48	23
Citrus	1660	100.0	640	150.0	61	50
Tomato	300	32.0	180	48.0	39	50
Brinjal	90	28.0	42	32.0	53	14
Chilli	100	4.2	42	6.1	62	44
Sugarcane	2150	128.0	940	17.0	56	33
Cotton	90	2.3	42	2.9	53	27

Sources: (1) *Agricultural Engineering Data Book*, January 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

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)
Wheat	1159	0.863	2279	74	9	279
Rice	1408	0.710	1989	49	5	132
Maize	710	1.408	3856	77	17	63
Potato	105	9.524	5626	150	9	543
Pulses (Beans)	2860	0.350	1188	76	4	473
Tomato	130	7.692	1416	65	11	200
Onion	147	6.826	2259	85	0	1673
Banana	499	2.004	432	11	0	29
Lemon	344	2.907	504	0	0	423
Butter	18000	0.056	404	1	39	11

Sources: (1) *Agricultural Engineering Data Book*, January 2008, Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal.

(2) *Agricultural Engineering Today*, 30(3), 2006, p. 7.

Table 11.3 Estimated Number of Food Processing Machinery in India

S. No.	Name	Number
1	Vanaspati Units	235
2	Fruit & Vegetable Processing Units	6000
3	Cold Storage Units	5316

Source: Proceedings of 41st Annual Convention & Symposium of ISAE, 29 to 31 January 2007 (http://agmarknet.nic.in/sectorcold_311207.htm, accessed on 25 June 2009).

Table 11.4 Estimated Number of Registered Food Processing Industries in India

Description	2007-08	2008-09	2009-10	2010-11	2011-12
1 Meat	77	90	85	115	146
2 Fish, Crustaceans and Mollusks and Production thereof	340	352	359	436	390
3 Fruits and Vegetables	735	709	832	1,052	1,078
4 Vegetable & Animal Oils and Fats	2515	2429	2421	3307	3394
5 Dairy Products	1096	1100	1112	1493	1653
6 Grain Mill Products	12807	13464	13397	17792	18244
7 Starches & Starch Products	442	589	670	757	766
8 Bakery Products	955	993	1056	1450	1399
9 Sugar	778	733	744	895	906
10 Cocoa, Chocolate and Sugar Confectionery	404	456	466	509	560
11 Macaroni, Noodles, Couscous & Similar Farinaceous Products	73	61	51	83	75
12 Prepared Meals & Dishes	–	45	139	343	416
13 Food Products N.E.C.	4091	4290	4225	5114	5101
14 Prepared Animal Feeds	555	547	606	677	755
15 Distilling, Rectifying & Blending of Spirits	280	291	296	325	378
16 Manufacture of Wines	64	79	69	74	77
17 Manufacture of Malt Liquors and Malt	120	96	117	154	141
18 Production of Mineral Water & Other Bottled Waters, Soft Drinks	887	896	834	1,264	1,401
Total	26219	27220	27479	35838	36881

Source: Ministry of Food Processing Industries (MoFPI) (<http://www.mofpi.nic.in> accessed on 3 July 2015).

Table 11.5 State-wise Estimated Number of Factories in Registered Food Processing Industries for 2012-13

S. No.	States/UTs	Number of Registered Units
1	Andhra Pradesh	5735
2	Andaman & Nicobar Islands	6
3	Assam	1256
4	Bihar	736
5	Chandigarh	14
6	Chhattisgarh	1008
7	Dadra & Nagar Haveli	11
8	Daman & Diu	37
9	Delhi	159
10	Goa	90
11	Gujarat	1923
12	Haryana	608
13	Himachal Pradesh	163
14	Jammu & Kashmir	156
15	Jharkhand	206
16	Karnataka	2038
17	Kerala	1501
18	Madhya Pradesh	738
19	Maharashtra	3077
20	Manipur	19
21	Meghalaya	18
22	Nagaland	15
23	Odisha	931
24	Puducherry	75
25	Punjab	2792
26	Rajasthan	795
27	Sikkim	21
28	Tamil Nadu	5161
29	Telangana	3716
30	Tripura	68
31	Uttar Pradesh	2097
32	Uttarakhand	383
33	West Bengal	1624
	Total	37176

Source: Annual Survey of Industries, 2012-13, MOSPI, Government of India.

Table 11.6 State-wise Distribution of Cold Storage as on 31 March 2014

S. No.	States/UTs	Number of Cold Storages	Capacity (tonne)
1	Andaman & Nicobar Islands	2	210
2	Andhra Pradesh	404	1577828
3	Arunachal Pradesh	2	5000
4	Assam	34	119652
5	Bihar	303	1406395
6	Chandigarh (Union Territory)	6	12216
7	Chhattisgarh	89	427766
8	Delhi	97	129857
9	Goa	29	7705
10	Gujarat	560	2030873
11	Haryana	295	588649
12	Himachal Pradesh	30	38557
13	Jammu & Kashmir	28	64769
14	Jharkhand	55	217280
15	Karnataka	189	526752
16	Kerala	197	78355
17	Lakshadweep	1	15
18	Madhya Pradesh	260	1097168
19	Maharashtra	540	706303
20	Manipur	1	2175
21	Meghalaya	4	8200
22	Mizoram	3	3931
23	Nagaland	2	6150
24	Odisha	111	326639
25	Puducherry	3	85
26	Punjab	606	2004777
27	Rajasthan	154	480032
28	Sikkim	2	2000
29	Tamil Nadu	163	295671
30	Tripura	13	39181
31	Uttar Pradesh	2176	13633038
32	Uttarakhand	28	84545
33	West Bengal	502	5901925
	Total	6889	31823699

Sources: Directorate of Marketing and Inspection (DMI) up to 2009; National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI), Government of India.

Table 11.7 State-wise Cold Storage Projects Sanctioned under NHM/MIDH Scheme

S. No.	State	No. of Projects	Capacity (tonne)	Project Cost	Assistance
1	Andhra Pradesh	98	591042	44636	10200
2	Bihar	29	152533	7423	1556
3	Chhattisgarh	13	65263	4945	1474
4	Gujarat	180	919085	79876	18240
5	Haryana	26	104667	9510	2199
6	Himachal Pradesh	2	9371	5281	2039
7	Jammu & Kashmir	1	5000	3820	1625
8	Jharkhand	3	14775	1158	443
9	Karnataka	12	45629	3917	892
10	Madhya Pradesh	57	268552	18699	5177
11	Maharashtra	44	106294	16097	2986
12	Odisha	18	75660	6913	1921
13	Punjab	137	532257	34862	9989
14	Rajasthan	26	106790	5586	1494
15	Sikkim	1	100	1267	300
16	Tamil Nadu	1	6000	476	109
17	Uttar Pradesh	194	1830868	58804	10050
18	West Bengal	52	269745	20530	2732
	Total	894	5103631	323800	73424

Table 11.8 State-wise Area Covered under Micro Irrigation (Drip & Sprinkler)
as on 28 February 2015

(in ha)

S. No.	State	Drip	Sprinkler	Total
1	Andhra Pradesh	823833	326221	1150054
2	Arunachal Pradesh	613	0	613
3	Assam	116	129	245
4	Bihar	4375	95352	99728
5	Chhattisgarh	15554	241420	256974
6	Goa	954	876	1830
7	Gujarat	423771	400891	824662
8	Haryana	24524	548608	573133
9	Himachal Pradesh	116	581	697
10	Jharkhand	6303	9919	16222
11	Jammu & Kashmir	NA	NA	NA
12	Karnataka	393172	423406	816578
13	Kerala	21056	6466	27522
14	Madhya Pradesh	161897	184270	346168
15	Maharashtra	881550	371093	1252643
16	Manipur	47	30	77
17	Mizoram	1679	174	1853
18	Meghalaya	NA	NA	NA
19	Nagaland	200	5,005	5,205
20	Odisha	17705	78180	95885
21	Punjab	31018	11628	42645
22	Rajasthan	181943	1502329	1684272
23	Sikkim	5349	2589	7938
24	Tamil Nadu	269150	29937	299087
25	Telangana	26135	4457	30592
26	Tripura	100	392	492
27	Uttar Pradesh	15860	20490	36350
28	Uttarakhand	523	79	602
29	West Bengal	604	50576	51180
	Total	3308147	4315098	7623247

Table 11.9 Projection Regarding Per Capita Availability

S. No.	2007-08	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Production of Fruits (million tonne)	59.56	62.18	65.91	69.87	74.06	78.50	83.21
Production of Vegetables (million tonne)	128.45	134.87	144.31	154.42	165.22	176.79	189.17
Projected Population (Crores)	112.8	119.20	120.80	122.30	123.80	125.40	126.80
Per Capita Gross Availability of Fruits (gm/day)	144.66	142.92	149.49	156.51	163.89	171.51	179.79
Per Capita Gross Availability of Vegetables (gm/day)	311.98	309.99	327.30	345.92	365.65	386.25	408.72
Per Capita Net Availability of Fruits (gm/day) (25% loss + 5% Exports and Processing)	97	100	105	110	115	120	126
Per Capita Net Availability of Vegetables (gm/day) (25% loss + 5% Exports and Processing)	209	217	229	242	256	270	286

Source: Twelfth Five Year Plan, Report of the Working Group on Horticulture and Plantation Crops, Planning Commission, November 2011, p. 64.

Table 11.10 Projected Production of Horticultural Produce

(Production in tonne)

Crop group	Base Period Production 2009-10	Target Production at the End of Twelfth Plan, 2016-17	Compound Annual Growth Rate (%)
Fruits & Nuts	78.16	105	6.0
Vegetables (including Potato and Tuber Crops)	147.45	206.80	7.0
Spices	4.34	5.28	4.0
Plantation Crops (Cashewnut, Areca Nut, Cocoa and Coconut)	12.87	15.66	4.0
Flowers (Cut & Loose)	1.46	1.95	5.5
Nuts	0.21	0.32	8.0
Miscellaneous (Honey, Mushroom, Medical & Aromatic Crops)	0.6	1.02	6.5
Total Horticulture	245.09	336.42	6.5

Source: Twelfth Five Year Plan, Report of the Working Group on Horticulture and Plantation Crops, Planning Commission, November 2011, p. 63.

Notes: (1) Coconut conversion 1450 nuts/tonne.

(2) Cut flowers converted as 15000 nos = 1 tonne.

Table 11.11 Harvest and Post-harvest Losses of Major Horticultural Crops

S. No.	Name of Crops	% Average loss (CIPHET Nanda et al. 2010)	% Average loss (CIPHET Jha et al. 2015)
1	Apple	12.26	10.39
2	Banana	6.60	7.76
3	Citrus	6.38	9.69
4	Grapes	8.30	8.63
5	Guava	18.05	15.88
6	Mango	12.74	9.16
7	Papaya	7.36	6.70
8	Sapota	5.77	9.73
9	Onion	7.51	8.20
10	Tomato	12.98	12.44
11	Cabbage	6.94	9.37
12	Cauliflower	6.88	9.56
13	Green Pea	10.28	7.45
14	Potato	8.99	7.32
15	Tapioca	9.19	4.58

Source: CIPHET Report.

12

Consumption of Horticultural Crops

Table 12.1 Percentage Share of Calorie Intake from Non-cereal Food Groups

S. No.	Food Groups	Rural		Urban	
		2004-05	2009-10	2004-05	2009-10
1	Roots and Fibre	9.09	9.00	6.42	6.00
2	Sugar and Honey	14.70	11.00	13.00	10.00
3	Pulses, Nuts and Oilseed	15.30	11.00	15.20	12.00
4	Vegetables and Fruits	6.87	7.00	7.22	8.00
5	Meat, Egg and Fish	2.30	3.00	2.40	3.00
6	Milk and Milk Products	19.80	16.00	19.60	17.00
7	Oils and Fats	22.70	23.00	24.10	25.00
8	Misc. Food and Products	9.18	20.00	12.11	19.00
	All	100.00	100.00	100.00	100.00

Source: Reports available at http://mospi.nic.in/Mospi_New/site/inner.aspx?status=3&menu_id=31, last accessed in July 2015:

(i) NSS Report No. 513: Nutritional Intake in India, 2004-05.

(ii) NSS Report No. 540: Nutritional Intake in India, 2009-10.

Table 12.2 Per Capita Availability of Fruits and Vegetables

Projected Population of India in 2013 (million)	1223.6
Fruits Production in 2015 (thousand tonne)	88819.0
Vegetables Production in 2015 (thousand tonne)	168300.0
Per Capita Availability of Fruits (gm/person/day)	198.9
Per Capita Availability of Vegetables (gm/person/day)	376.8

Source: *Population Projections for India and States, 2001-26* Report, Office of Registrar General of India, May 2006.

13

World Scenario

Table 13.1 India's Position in World Agriculture 2013

Item	India	World	India's		Next to
			% Share	Rank	
1. Area (million ha)					
Total Area	329	13442	2.4	Seventh	Russian Federation, Canada, USA, China, Brazil, Australia
Land Area	297	13009	2.3	Seventh	Russian Federation, China, USA, Canada, Brazil, Australia
Arable Land	159	1411	11.3	Second	USA
2. Population* (million)					
Total	1241	6909	18.0	Second	China
Agriculture	661	2617	25.2	Second	China
3. Economically Active Population *(million)					
Total	491	3282	15.0	Second	China
Agriculture	267	1310	20.4	Second	China
4. Crop Production (million tonnes)					
(A) Total Cereals					
Wheat	294	2780	10.6	Third	China, USA
Rice (Paddy)	94	716	12.3	Second	China
Total Pulses	159	741	21.7	Second	China
	18	73	25.4	First	
(B) Oilseeds					
Groundnut (in shell)	9.5	46	18.4	Second	China
Rapeseed	7.8	73	13.7	Third	Canada, China

5. Fruits & Vegetables (million tonnes)

Vegetables & Melons	121	1136	10.7	Second	China
Okra	6.4	8.7	73.6	First	
Potatoes	45	376	12.0	Second	China
Tomato	18	164	11.1	Second	China
Onion (Dry)	19	86	22.1	Second	China
Cabbage and Other Brassicas	8.5	71.4	11.9	Second	China
Cauliflower & Broccoli	8	22	36.4	Second	China
Brinjal	13	49	27.1	Second	China
Fruits Excluding Melons	83	677	12.2	Second	China
Banana	28	107	26.2	First	
Mango, Mangosteen and Guava	18	43	41.9	First	
Lemon and Lime	2.5	15.2	16.4	First	
Papaya	5.5	12.4	44.4	First	

6. Commercial Crops (million tonnes)

Sugarcane	341	1911	17.8	Second	Brazil
Tea	1.2	5.3	22.6	Third	China, Turkey
Coffee (Green)	0.3	8.9	3.4	Seventh	Brazil, Vietnam, Colombia, Indonesia, Ethiopia, Mexico
Jute & Allied Fibres	2.1	3.7	56.8	First	
Cotton (Lint)	6.1	24.5	24.9	Second	China
Tobacco Leaves	0.8	7.4	10.8	Third	China, Brazil

(Contd.)

Table 13.1 (Contd.)

Item	India	World	India's		Next to
			% Share	Rank	
7. Livestock (million heads)					
Cattle	210	1430	14.7	Second	Brazil
Buffaloes	111	194	57.3	First	
Camels	0.45	25	1.8	Tenth	Somalia, Sudan, Ethiopia, Niger, Mauritania, Kenya, Mali, Pakistan, Chad
Sheep	74	1078	6.9	Third	China, Australia
Goats	154	910	16.9	Second	China
Chicken	774	19571	4.0	Fifth	China, USA, Indonesia, Brazil
8. Implements ('000 numbers)*					
Agricultural Tractors-in-Use	3149	29320	10.7	Second	USA
9. Animal Products					
Total Milk ('000 tonne)	121847	723143	16.8	First	
Total Eggs ('000 tonne)	3378	69103	4.9	Third	China, USA
Total Meat ('000 tonne)	6190	295462	2.1	Fifth	China, USA, Brazil, Germany

Source: 1. *Agricultural Statistics at a Glance, 2014*, Directorate of Economics and Statistics, Ministry of Agriculture, Government of India (New Delhi: Oxford University Press, 2014).

2. FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 3 July 2015).

Note: * Figures relate to 2007.

Table 13.2 Major Fruit-producing (excluding Melons) Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
China	72.02	9.25	7.79	96.76	10.26	9.43	148.930	13.46	11.06	154.364	13.86	11.14
India	43.23	3.95	10.94	57.63	5.35	10.77	75.490	6.61	11.42	82.632	6.94	11.91
Brazil	36.53	2.39	15.28	38.01	2.41	15.77	38.440	2.33	16.50	37.774	2.29	16.50
USA	30.29	1.27	23.85	26.02	1.13	23.03	26.500	1.14	23.25	26.986	1.13	23.88
Spain	16.08	1.82	8.84	17.42	1.76	9.90	14.440	1.57	9.20	17.699	1.57	11.27
Mexico	14.29	1.09	13.11	15.80	1.17	13.50	15.960	1.26	12.67	17.553	1.28	13.71
Italy	16.08	1.32	12.18	18.01	1.26	14.29	13.910	1.13	12.31	16.371	1.15	14.24
Indonesia	11.44	0.62	18.45	15.85	0.71	22.32	17.880	0.78	22.92	16.003	0.71	22.54
Philippines	11.7	1.04	11.25	13.17	1.12	11.76	16.370	1.24	13.20	15.887	1.23	12.92
Turkey	10.62	1.01	10.51	12.22	1.04	11.75	14.940	1.10	13.58	15.341	1.15	13.34
Others	224.81	26.52	8.48	246.19	27.60	8.92	267.82	27.85	9.62	276.06	28.31	9.75
World total	487.09	50.28	9.69	557.08	53.81	10.35	650.68	58.47	11.13	676.67	59.62	11.35

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 1 July 2015).

Table 13.3 Major Apple-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
China	19.25	1.94	9.93	26.06	1.90	13.72	38.49	2.41	16.00	39.68	2.41	16.47
USA	3.87	0.16	24.20	4.57	0.15	29.91	4.11	0.13	30.98	4.08	0.13	31.11
Turkey	2.20	0.11	20.00	2.00	0.12	16.48	2.89	0.15	19.15	3.13	0.17	18.07
Poland	2.17	0.17	12.87	2.30	0.16	14.23	2.88	0.19	14.78	3.09	0.19	15.95
Italy	2.20	0.06	36.33	2.13	0.06	37.29	1.99	0.05	36.41	2.22	0.06	40.11
India	1.16	0.24	4.83	1.81	0.23	8.01	2.20	0.32	6.84	1.92	0.31	6.14
France	2.43	0.07	37.08	2.08	0.06	37.72	1.38	0.04	33.66	1.74	0.04	43.98
Chile	1.15	0.03	32.98	1.35	0.04	38.35	1.63	0.04	45.56	1.71	0.04	45.53
Iran	2.33	0.15	15.66	2.70	0.21	13.02	1.70	0.13	12.69	1.69	0.13	13.05
Russian Federation	1.95	0.52	3.73	1.63	0.37	4.35	1.40	0.18	7.65	1.57	0.19	8.44
Others	17.04	1.56	10.92	17.58	1.44	12.21	18.81	1.52	12.38	20.00	1.55	12.90
World	55.75	5.01	11.13	64.22	4.73	13.58	77.49	5.17	14.99	80.82	5.22	15.48

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.4 Major Banana-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
India	13.30	0.48	27.99	21.00	0.60	34.75	26.51	0.78	34.16	27.58	0.80	34.64
China	5.78	0.26	22.46	7.12	0.30	24.05	11.85	0.41	28.70	12.37	0.44	27.92
Philippines	5.27	0.40	13.25	6.79	0.43	15.85	9.23	0.45	20.31	8.65	0.45	19.39
Brazil	6.42	0.50	12.77	6.96	0.50	13.79	6.90	0.48	14.35	6.89	0.49	14.21
Ecuador	5.61	0.23	24.44	6.13	0.21	29.27	7.01	0.21	33.25	6.00	0.19	31.78
Indonesia	4.38	0.07	58.65	5.04	0.09	53.51	6.19	0.10	60.00	5.36	0.10	56.41
Guatemala	1.15	0.02	60.40	1.65	0.04	39.27	3.08	0.07	45.06	3.19	0.07	45.82
Angola	0.48	0.03	15.00	1.10	0.06	18.97	2.99	0.12	25.84	3.10	0.13	24.45
Tanzania	2.20	0.37	5.95	3.51	0.50	7.02	2.52	0.44	5.71	2.68	0.47	5.70
Burundi	1.60	0.30	5.34	1.61	0.28	5.74	1.18	0.18	6.65	2.24	0.18	12.74
Others	23.06	1.61	14.32	24.82	1.67	14.86	28.17	1.75	16.10	28.67	1.79	16.02
World	69.28	4.27	16.22	85.71	4.69	18.28	105.64	4.99	21.17	106.71	5.08	21.01

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.5 Major Grape-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
China	4.56	0.40	11.54	6.37	0.42	15.10	10.64	0.67	15.92	11.65	0.73	15.89
Italy	7.39	0.84	8.84	8.33	0.79	10.59	5.82	0.70	8.35	8.01	0.70	11.41
USA	6.66	0.38	17.32	5.76	0.38	15.18	6.66	0.39	17.11	7.74	0.39	19.62
Spain	5.93	1.19	5.00	6.60	1.14	5.81	5.24	0.94	5.55	7.48	0.94	7.92
France	6.85	0.86	7.95	6.78	0.89	7.66	5.38	0.76	7.08	5.52	0.76	7.26
Turkey	3.50	0.53	6.60	4.00	0.51	7.78	4.28	0.46	9.25	4.01	0.47	8.56
Chile	1.75	0.17	10.25	2.30	0.18	12.65	3.20	0.20	15.69	3.30	0.22	15.01
Argentina	2.28	0.21	11.08	2.88	0.22	13.32	2.24	0.22	10.15	2.88	0.23	12.33
India	1.18	0.05	24.93	1.65	0.07	24.99	2.22	0.12	19.15	2.48	0.12	21.04
Iran	2.70	0.27	9.94	2.50	0.32	7.94	2.15	0.22	10.00	2.05	0.21	9.86
Others	19.16	2.54	7.54	20.09	2.49	8.07	20.76	2.36	8.80	22.06	2.38	9.27
World	61.98	7.43	8.34	67.25	7.39	9.10	68.60	7.04	9.74	77.18	7.16	10.78

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.6 Major Mango-, Mangosteen- and Guava-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ ha)
India	10.02	1.58	6.36	12.66	2.08	6.09	16.20	2.38	6.81	18.00	2.50	7.20
China	3.51	0.39	8.92	4.09	0.44	9.39	4.57	0.48	9.59	4.62	0.48	9.60
Thailand	1.78	0.21	8.49	2.09	0.28	7.42	2.99	0.36	8.29	3.14	0.38	8.27
Indonesia	1.40	0.18	7.60	1.62	0.20	8.30	2.38	0.22	10.82	2.06	0.20	10.50
Mexico	1.52	0.16	9.41	2.05	0.20	10.47	1.76	0.20	9.00	1.90	0.20	9.56
Pakistan	1.04	0.10	10.48	1.75	0.16	11.20	1.68	0.17	9.86	1.66	0.17	9.68
Brazil	0.85	0.07	12.74	1.22	0.07	16.28	1.18	0.07	16.04	1.16	0.07	16.53
Bangladesh	0.19	0.05	3.70	0.64	0.13	5.00	0.95	0.12	7.62	0.95	0.12	7.66
Nigeria	0.79	0.14	5.72	0.73	0.13	5.81	0.86	0.13	6.52	0.85	0.13	6.54
Egypt	0.29	0.03	9.98	0.60	0.05	12.88	0.79	0.08	10.21	0.83	0.09	9.09
Others	4.84	0.75	6.43	6.40	0.87	7.36	7.74	1.07	7.21	8.12	1.10	7.41
World	26.22	3.66	7.16	33.85	4.59	7.37	41.07	5.28	7.78	43.30	5.44	7.96

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.7 Major Orange-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
Brazil	18.53	0.83	22.36	18.03	0.81	22.38	18.01	0.73	24.69	17.55	0.70	24.99
USA	11.23	0.32	34.87	8.17	0.23	35.94	8.15	0.25	32.52	7.57	0.25	30.53
China	1.64	0.28	5.79	3.08	0.36	8.43	7.26	0.57	12.83	7.47	0.58	12.97
India	2.87	0.33	8.82	3.44	0.44	7.79	4.36	0.49	8.88	6.43	0.63	10.13
Mexico	4.02	0.32	12.49	4.16	0.32	12.93	3.67	0.32	11.34	4.41	0.32	13.75
Spain	2.96	0.12	24.40	3.40	0.14	24.26	2.96	0.15	19.44	3.39	0.15	22.51
Egypt	1.81	0.08	21.64	2.12	0.09	24.14	2.79	0.12	23.47	2.89	0.12	24.31
Turkey	1.25	0.04	31.89	1.54	0.04	37.53	1.66	0.05	36.32	1.78	0.05	32.53
Italy	1.72	0.11	16.17	2.35	0.10	22.56	1.77	0.08	21.20	1.71	0.09	19.06
South Africa	1.31	0.06	23.59	1.33	0.04	35.46	1.61	0.05	35.84	1.67	0.04	38.03
Others	14.79	1.20	12.33	18.55	1.27	14.61	16.59	1.16	14.30	16.58	1.14	14.54
World	62.13	3.69	16.84	66.15	3.84	17.23	68.82	3.96	17.38	71.45	4.08	17.51

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.8 Major Lemon- and Lime-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
India	1.41	0.16	8.76	2.16	0.27	8.03	2.27	0.23	9.71	2.52	0.26	9.89
Mexico	1.73	0.13	13.58	1.87	0.14	13.36	2.07	0.15	13.74	2.14	0.15	14.09
China	0.52	0.04	12.30	0.72	0.06	12.71	1.97	0.09	21.43	1.94	0.09	21.85
Argentina	1.31	0.04	31.27	1.47	0.06	26.73	1.46	0.05	31.12	1.30	0.05	26.74
Brazil	0.98	0.05	19.64	1.03	0.05	22.02	1.21	0.05	25.52	1.17	0.05	25.59
USA	0.73	0.03	27.82	0.85	0.02	36.73	0.77	0.02	34.64	0.83	0.02	37.17
Turkey	0.53	0.02	28.28	0.71	0.02	34.15	0.76	0.02	35.68	0.73	0.03	26.48
Spain	0.93	0.05	19.81	0.88	0.04	20.28	0.69	0.04	17.35	0.72	0.04	18.63
Iran	0.90	0.05	18.75	0.64	0.04	15.29	0.60	0.03	17.65	0.58	0.04	16.26
Italy	0.49	0.03	14.65	0.57	0.03	19.11	0.35	0.03	13.47	0.34	0.03	12.62
Others	2.76	0.23	12.00	2.77	0.26	10.65	2.92	0.26	11.23	2.93	0.26	11.27
World	12.3	0.83	14.82	13.67	0.99	13.81	15.05	0.97	15.52	15.19	1.00	15.19

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.9 Major Citrus-fruit-producing (Total) Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
China	12.46	1.44	8.67	18.46	1.82	10.12	32.21	2.84	11.36	33.10	3.05	10.85
Brazil	20.84	0.95	22.01	20.40	0.92	22.23	20.26	0.83	24.32	19.73	0.80	24.58
USA	14.69	0.43	34.55	10.55	0.30	34.85	10.58	0.33	32.51	10.13	0.32	31.40
India	4.52	0.50	9.02	6.14	0.75	8.21	7.92	0.82	9.71	10.09	0.97	10.40
Mexico	6.44	0.51	12.70	6.82	0.52	13.17	6.75	0.55	12.20	7.61	0.56	13.67
Spain	6.01	0.29	20.78	6.85	0.31	22.05	5.58	0.31	17.89	6.38	0.31	20.72
Egypt	2.74	0.14	20.31	3.17	0.16	19.52	3.98	0.18	22.73	4.09	0.17	23.65
Nigeria	3.51	0.81	4.35	3.30	0.75	4.42	3.90	0.80	4.88	3.80	0.80	4.78
Turkey	2.49	0.09	27.59	3.22	0.10	33.14	3.52	0.10	33.81	3.68	0.13	29.36
Argentina	2.95	0.15	20.37	3.14	0.16	20.19	2.90	0.13	22.38	2.81	0.15	19.33
Others	31.42	2.43	12.93	36.35	2.49	14.60	34.40	2.41	14.27	34.32	2.43	14.12
World	108.1	7.72	14.00	118.4	8.27	14.32	132	9.29	14.21	135.76	9.68	14.02

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.10 Major Papaya-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
India	2.15	0.07	31.58	2.48	0.07	34.24	5.38	0.13	40.77	5.54	0.14	41.07
Brazil	1.60	0.04	44.85	1.90	0.04	51.78	1.52	0.03	48.47	1.58	0.03	49.47
Indonesia	0.61	0.01	58.87	0.64	0.01	80.22	0.91	0.01	77.46	0.87	0.01	75.76
Nigeria	0.76	0.09	8.30	0.76	0.09	8.25	0.78	0.10	8.16	0.77	0.09	8.22
Mexico	0.88	0.02	42.85	0.80	0.02	41.18	0.71	0.01	50.11	0.76	0.01	51.42
Dominican Republic	0.34	0.01	44.94	0.29	0.01	45.10	0.52	0.01	47.35	0.53	0.01	48.33
Congo, Democratic Republic	0.21	0.01	16.84	0.22	0.01	16.84	0.23	0.01	16.43	0.23	0.01	16.67
Thailand	0.35	0.02	18.54	0.13	0.01	16.45	0.22	0.01	16.54	0.22	0.01	16.54
Venezuela, Bolivarian Republic	0.15	0.01	17.55	0.15	0.01	15.75	0.18	0.01	18.34	0.20	0.01	18.75
Cuba	0.11	0.01	19.75	0.09	0.00	20.16	0.18	0.01	30.66	0.20	0.01	31.98
Others	1.28	0.09	14.22	1.44	0.10	14.40	1.43	0.10	14.30	1.52	0.10	15.20
World	8.42	0.37	22.76	8.91	0.37	24.08	12.05	0.44	27.39	12.42	0.44	28.23

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.11 Major Pineapple-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
Costa Rica	0.99	0.02	64.00	1.98	0.02	85.83	2.62	0.04	60.85	2.69	0.05	59.67
Brazil	2.15	0.06	35.17	2.56	0.07	38.31	2.55	0.07	38.88	2.48	0.06	39.30
Philippines	1.64	0.04	36.46	1.83	0.05	36.82	2.40	0.06	41.03	2.46	0.06	40.47
Thailand	1.74	0.08	21.88	2.71	0.10	26.75	2.40	0.10	24.20	2.21	0.09	24.10
Indonesia	0.56	0.01	61.50	1.43	0.02	66.82	1.78	0.02	104.84	1.84	0.02	114.82
China	1.24	0.07	19.04	1.38	0.06	21.55	1.68	0.07	22.94	1.78	0.08	22.72
India	1.18	0.08	14.75	1.26	0.08	15.32	1.50	0.10	14.71	1.57	0.11	14.96
Nigeria	0.89	0.12	7.66	0.90	0.12	7.65	1.42	0.18	7.89	1.42	0.18	7.89
Mexico	0.66	0.02	43.29	0.63	0.01	42.88	0.76	0.02	42.92	0.77	0.02	43.23
Colombia	0.35	0.01	41.22	0.40	0.01	39.99	0.49	0.01	37.91	0.64	0.01	44.78
Others	4.43	0.26	17.04	4.70	0.29	16.21	6.57	0.34	19.32	6.93	0.35	19.80
World	15.83	0.76	20.83	19.78	0.84	23.55	24.16	1.01	23.92	24.79	1.02	24.30

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.12 Major Vegetable- and Melon-producing Countries in the World

Countries	2002				2006				2012				2013			
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	
China	410.03	19.66	20.84	459.26	21.72	21.13	570.52	24.26	23.52	583.32	24.42	23.89				
India	69.18	5.76	12.00	81.88	6.33	12.92	114.34	7.99	14.31	121.02	8.65	13.99				
USA	39.05	1.32	29.43	37.30	1.22	30.38	36.14	1.10	32.85	34.28	1.05	32.65				
Mexico	10.55	0.65	16.16	11.45	0.66	17.21	13.47	0.68	19.81	13.24	0.67	19.76				
Italy	13.86	0.58	23.70	16.47	0.59	27.63	12.96	0.47	27.57	13.05	0.51	25.59				
Spain	12.75	0.38	33.44	12.87	0.38	33.86	12.96	0.34	38.12	12.70	0.34	37.35				
Turkey	25.83	1.06	24.32	25.73	0.98	26.07	27.70	1.11	24.95	28.28	1.12	25.25				
Iran	13.85	0.60	22.81	17.60	0.69	25.23	23.50	0.88	26.70	23.65	0.87	27.18				
Russian Federation	13.03	0.89	14.58	16.62	0.87	18.95	15.68	0.79	19.85	15.49	0.79	19.61				
Egypt	14.67	0.63	23.29	18.32	0.71	25.51	19.83	0.77	25.75	19.59	0.75	26.12				
Others	214.69	16.45	14.49	234.54	17.83	20.42	266.67	20.17	13.22	271.07	19.06	22.07				
World	837.49	48.40	17.31	932.04	51.98	17.93	1113.77	58.56	19.02	1135.69	58.23	19.50				

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 1 July 2015).

Table 13.13 Major Tomato-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
China	27.00	0.78	34.61	32.40	0.86	37.67	48.17	0.95	50.71	50.66	0.98	51.69
India	17.46	0.45	16.28	9.82	0.54	17.98	18.65	0.91	20.49	18.23	0.88	20.72
USA	13.46	0.17	75.41	12.25	0.16	72.18	13.21	0.15	88.07	12.57	0.15	83.80
Turkey	9.45	0.25	37.05	9.85	0.22	43.08	11.35	0.30	37.83	11.82	0.31	38.13
Egypt	6.77	0.19	35.45	8.57	0.22	38.96	8.63	0.22	39.23	8.53	0.21	40.62
Iran	4.10	0.12	31.85	5.06	0.14	34.34	6.0	0.16	37.50	6.17	0.16	38.56
Italy	5.75	0.12	47.11	6.35	0.12	51.97	5.13	0.09	57.00	4.93	0.10	49.30
Brazil	3.65	0.06	58.42	3.36	0.05	57.09	3.87	0.06	64.50	4.19	0.06	69.83
Spain	3.97	0.05	67.15	3.80	0.05	67.04	4.05	0.05	81.00	3.68	0.05	73.60
Uzbekistan	1.07	0.04	21.74	1.58	0.06	26.18	2.12	0.06	35.33	2.25	0.06	37.50
Others	23.85	1.78	13.40	38.25	1.81	21.13	73.01	1.98	61.20	40.93	1.77	69.51
World	116.53	4.01	29.06	131.29	4.23	31.04	161.33	4.93	39.39	163.96	4.73	34.66

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 1 July 2015).

Table 13.14 Major Onion-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
China	16.54	0.77	21.47	19.60	0.95	20.61	22.24	1.02	21.78	22.35	1.03	21.77
India	4.21	0.42	9.91	10.85	0.77	14.12	16.81	1.05	15.98	19.30	1.22	15.86
USA	3.17	0.07	48.11	3.25	0.07	49.27	3.28	0.06	54.62	3.16	0.06	54.47
Iran	1.53	0.05	33.89	2.04	0.06	34.40	2.26	0.07	31.83	2.38	0.07	33.96
Russian Federation	1.40	0.11	12.48	1.79	0.12	14.65	2.08	0.09	22.59	1.98	0.09	23.15
Turkey	2.05	0.09	22.78	1.77	0.07	26.97	1.74	0.06	27.55	1.90	0.06	29.86
Egypt	0.75	0.03	27.99	1.12	0.04	30.77	2.02	0.06	34.94	1.90	0.05	35.96
Pakistan	1.39	0.10	13.35	2.06	0.15	13.82	1.69	0.13	13.04	1.66	0.13	13.19
Brazil	1.22	0.07	17.75	1.35	0.06	21.26	1.52	0.06	24.93	1.54	0.06	26.81
Algeria	0.45	0.03	15.11	0.70	0.04	18.32	1.18	0.05	25.57	1.34	0.05	27.62
Others	19.94	1.18	16.90	23.81	1.40	17.01	27.67	1.85	14.96	28.28	1.63	17.35
World	52.65	2.92	18.03	68.32	3.72	18.37	82.5	4.5	18.33	85.80	4.44	19.32

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.15 Major Potato-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
China	70.22	4.67	15.04	54.08	4.22	12.82	92.81	5.53	16.77	95.99	5.62	17.09
India	24.46	1.26	19.42	29.17	1.57	18.59	41.48	1.91	21.75	45.34	1.99	22.76
Russian Fed	32.87	3.20	10.28	38.57	2.96	13.02	29.53	2.20	13.44	30.20	2.09	14.46
Ukraine	16.62	1.59	10.44	19.47	1.46	13.32	23.25	1.44	16.10	22.26	1.39	15.99
USA	20.78	0.51	40.57	19.99	0.45	44.09	20.99	0.46	45.82	19.84	0.43	46.61
Germany	11.49	0.28	40.45	10.03	0.27	36.57	10.67	0.24	44.76	9.67	0.24	39.83
Bangladesh	2.99	0.24	12.60	5.37	0.37	14.38	8.21	0.43	19.06	8.60	0.44	19.38
France	6.87	0.16	42.38	6.36	0.16	40.19	6.34	0.15	41.11	6.98	0.16	43.40
Netherlands	7.36	0.17	44.57	6.24	0.16	40.05	6.77	0.15	45.17	6.80	0.16	43.65
Poland	15.52	0.80	19.32	8.98	0.60	15.04	9.09	0.37	24.38	6.33	0.34	18.78
Others	107.24	6.29	17.06	109.09	6.20	17.60	121.46	6.49	18.70	124.43	6.49	19.19
World	316.44	19.17	16.51	307.35	18.42	16.69	370.59	19.38	19.12	376.45	19.34	19.46

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 1 July 2015).

Table 13.16 Major Cabbage- and Other Brassica-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
China	36.18	1.07	33.78	31.62	0.94	33.65	32.06	0.96	33.54	32.27	0.96	33.68
India	5.68	0.26	22.00	5.64	0.25	22.24	8.41	0.39	21.57	8.53	0.37	22.94
Russian Federation	3.65	0.17	21.19	4.07	0.11	37.87	3.31	0.11	29.31	3.33	0.11	29.92
Korea	2.58	0.04	58.00	3.07	0.05	64.17	2.12	0.03	71.19	2.43	0.03	70.94
Japan	2.40	0.06	42.58	2.31	0.03	70.13	2.36	0.03	69.32	2.36	0.03	79.34
Ukraine	1.16	0.08	15.26	1.49	0.07	20.31	1.92	0.08	24.52	2.08	0.08	26.63
Indonesia	1.23	0.06	20.47	1.27	0.06	21.96	1.45	0.06	22.56	1.41	0.06	22.01
USA	1.97	0.08	23.59	1.17	0.03	39.08	1.23	0.03	47.79	1.24	0.02	50.90
Romania	0.82	0.04	20.33	1.11	0.05	24.33	0.99	0.05	20.10	1.16	0.06	21.05
Angola	NA	NA	NA	NA	NA	NA	1.05	0.08	13.19	1.14	0.08	13.87
Poland	1.19	0.03	43.95	1.25	0.04	32.77	1.20	0.03	42.85	1.02	0.02	45.47
Others	12.62	0.63	20.03	12.70	0.60	21.17	14.17	0.59	24.02	14.40	0.61	23.61
World	69.47	2.52	27.57	65.7	2.23	29.46	70.28	2.44	28.80	71.44	2.44	29.28

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Note: NA = Not available.

Table 13.17 Major Cauliflower- and Broccoli-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
China	6.59	0.30	21.69	7.78	0.38	20.30	9.08	0.45	20.26	9.18	0.45	20.25
India	4.89	0.27	18.11	5.32	0.29	18.44	7.35	0.39	18.80	7.89	0.40	19.62
Spain	0.49	0.03	19.46	0.43	0.03	16.91	0.51	0.03	17.14	0.54	0.03	17.79
Mexico	0.27	0.02	14.17	0.30	0.02	13.86	0.40	0.03	14.84	0.48	0.03	15.06
Italy	0.45	0.02	18.66	0.40	0.02	22.28	0.41	0.02	24.22	0.38	0.02	24.37
France	0.40	0.03	14.87	0.35	0.03	11.81	0.34	0.02	17.26	0.34	0.02	19.11
USA	0.28	0.02	17.00	0.32	0.02	19.84	0.30	0.01	20.78	0.29	0.01	20.49
Poland	0.18	0.01	18.14	0.25	0.01	17.40	0.31	0.02	19.81	0.28	0.01	21.86
Pakistan	0.20	0.01	18.19	0.21	0.01	18.45	0.23	0.01	17.20	0.23	0.01	17.13
Egypt	0.11	0.00	24.66	0.13	0.01	24.90	0.17	0.01	28.61	0.18	0.01	29.00
Others	1.86	0.13	14.31	2.31	0.23	10.04	2.48	0.26	9.54	2.50	0.25	10.00
World	15.72	0.84	18.71	17.80	1.04	17.12	21.58	1.24	17.40	22.28	1.25	17.82

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.18 Major Okra-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
India	3.32	0.35	9.49	3.97	0.39	10.14	6.26	0.52	12.08	6.35	0.53	11.96
Nigeria	0.75	0.29	2.63	1.00	0.37	2.70	2.00	1.06	1.89	1.10	0.39	2.86
Sudan (former)	0.24	0.02	10.43	0.17	0.02	7.14	0.26	0.02	11.90	0.26	0.02	11.90
Iraq	0.11	0.02	6.36	0.17	0.03	6.76	0.13	0.02	7.41	0.14	0.02	7.76
Côte d'Ivoire	0.14	0.06	2.50	0.11	0.04	2.54	0.13	0.05	2.69	0.14	0.05	2.78
Pakistan	0.10	0.01	7.67	0.11	0.01	7.55	0.11	0.01	7.61	0.11	0.01	7.66
Egypt	0.09	0.01	14.82	0.11	0.01	15.71	0.10	0.01	13.96	0.10	0.01	13.20
Cameroon	0.03	0.03	1.03	0.04	0.02	2.03	0.07	0.03	2.61	0.07	0.02	3.03
Ghana	0.13	0.02	6.41	0.11	0.02	5.53	0.06	0.00	20.00	0.06	0.00	20.60
Saudi Arabia	0.05	0.01	8.81	0.06	0.00	13.16	0.05	0.00	12.88	0.05	0.00	14.20
Others	0.35	0.06	5.83	0.36	0.06	6.00	0.33	0.06	5.50	0.30	0.04	7.50
World	5.31	0.87	6.10	6.21	0.98	6.34	9.5	1.78	5.34	8.69	1.100	7.90

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

Table 13.19 Major Brinjal-producing Countries in the World

Countries	2002			2006			2012			2013		
	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)	Production (million tonnes)	Area (million ha)	Yield (tonne/ha)
China	15.43	0.82	18.74	17.53	0.98	17.86	27.72	0.78	35.70	28.46	0.79	36.11
India	8.35	0.50	16.70	9.36	0.56	16.73	12.63	0.69	18.26	13.44	0.72	18.62
Iran	0.42	0.02	26.25	0.46	0.02	25.84	1.30	0.04	32.91	1.35	0.04	31.89
Egypt	0.83	0.04	22.89	1.18	0.05	25.42	1.19	0.05	26.38	1.19	0.04	27.85
Turkey	0.96	0.04	25.81	0.92	0.04	26.40	0.80	0.03	30.74	0.83	0.03	31.09
Iraq	0.44	0.02	19.87	0.38	0.02	16.94	0.42	0.02	20.02	0.51	0.02	21.68
Indonesia	0.27	0.04	6.93	0.36	0.05	7.26	0.52	0.05	10.26	0.51	0.05	10.98
Japan	0.43	0.01	34.87	0.37	0.01	33.50	0.33	0.01	33.20	0.32	0.01	33.11
Italy	0.33	0.01	27.31	0.34	0.01	28.84	0.22	0.01	26.22	0.22	0.01	21.47
Philippines	0.18	0.02	8.63	0.19	0.02	9.18	0.21	0.02	9.86	0.22	0.02	10.33
Others	1.90	0.12	15.83	1.94	0.12	16.17	2.37	0.13	18.23	2.36	0.17	13.88
World	29.54	1.64	18.01	33.04	1.88	17.57	47.72	1.82	26.22	49.42	1.87	26.43

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>, accessed on 2 July 2015).

14

Sowing and Harvesting Schedules

Table 14.1 Sowing, Transplanting and Harvesting Timings of Onion in Different States in India

S. No.	Seasons	Time of Sowing Seed	Time of Transplanting	Time of Harvesting
A.	Maharashtra and some parts of Gujarat			
	1. Early Kharif	February–March	April–May	August–September
	1. Kharif	May–June	July–August	October–December
	2. Late Kharif	August–September	October–November	January–March
3. Rabi	October–November	December–January	April–May	
B.	Tamil Nadu, Karnataka and Andhra Pradesh			
	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, Uttar Pradesh and Bihar			
	1. Kharif	June–July	July–August	October–November
	2. Rabi	October–November	December–January	May–June
	D.			
D.	West Bengal and Odisha			
	1. Kharif	June–July	August–September	November–December
	2. Late kharif	August–September	October–December	February–March
	3. Rabi	September–October	November–December	March–April
E.	Hills			
	1. Rabi	September–October	October–November	June–July
	2. Summer (Long day type)	November–December	February–March	August–October

Source: DAC&FW.

Table 14.2 Sowing and Harvesting Time of Potato in India

Plains	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Uttar Pradesh						■	■	■	■	■	■	
West Bengal						■	■	■	■	■	■	
Bihar							■	■	■	■	■	
Punjab					■	■	■	■	■	■	■	
Karnataka			■	■	■	■						

Hills	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Uttarakhand and Himachal Pradesh	■	■	■	■	■			
Gujarat			■	■	■	■	■	■

Source: DAC&FW.

Notes: Sowing

Harvesting

• 85–90% of potato crop is raised in the winter season (Rabi).

• Rainy season (Kharif) potato production is taken in Karnataka, Maharashtra, Himachal Pradesh and Uttarakhand.