

MEMORANDUM OF UNDERSTANDING

BETWEEN

Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture & Farmers Welfare

AND

Patanjali Organic Research Institute Private Limited

This memorandum of understanding ("MOU") is executed at New Delhi on 1st June, 2021 ("Execution Date")

BY AND BETWEEN

Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture & Farmers Welfare having its registered office at Krishi Bhawan, Rajendra Prasad Road, New Delhi, India 110001 (hereinafter referred to as "**Department of Agriculture**" which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns); Department of Agriculture, Cooperation and Farmers Welfare, 297-D-1 Krishi Bhawan, New Delhi-110001,

AND

Patanjali Organic Research Institute Private Limited, a private limited company incorporated under the provisions of the Companies Act, 1956 having its registered office at Patanjali Food & Herbal Park, Village-Padartha, Laksar Road, Haridwar - 249404 (hereinafter referred to as "**PORI**" which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns).

BACKGROUND:

- (A) The **Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW)**, a branch of the Government of India, is the apex body for formulation and administration of the rules and regulations and laws related to agriculture in India. The three broad areas of scope for the Ministry are agriculture, co-operation, and farmers welfare. Department of Agriculture, Co-operation and Farmers Welfare's responsibilities are assigned to it in the Government of India (Allocation of Business) Rules, 1961 as amended from time to time. Co-operation in this context refers largely to promote farmer co-operative movements. The Department's focus has always been improving the farmers' welfare and a goal has been set to double the farmers' incomes.
- (B) Founded on 11th March 2011, PORI is providing support to the rising destiny of millions of rural masses of farmers on the one hand and many more suffering due to unhealthy urban lifestyle on the other. The Patanjali Organic Research Institute is working on "Green Revolution 2022 An Agri Vision Document" Pilot Project. The project is designed to

improve income for farmers and FPO, as well as promoting broad-based adoption of effective innovations.

- (C) The Parties recognize the capabilities, interests, and resources that each Party brings; and are exploring the possibility of bringing together their capabilities and resources to further the joint ambitions in implementing digital agriculture platform with solutions in farm management and farmer services that can directly help farmers as provided in Exhibit A. (the "Project"). The focus is to build Farmer Registry, evolve National Farmer's database, create a unified platform for farmers to provide them end to end services across the agriculture food value chain (like crop selection to post harvesting and e-marketplace) to support Govt's vision of Doubling Farmer's Income. This would further enable bringing together the larger ecosystem of stakeholders including MSME's to build solutions for farmers on the common data platform owned by States and Central ministries.

OPERATIVE PROVISIONS:

1. Objective

The objective of this MOU is to describe the Parties' current understanding regarding their potential co-operation and collaboration on the Project and to facilitate further discussions, including:

- a. enabling the sharing of relevant information on a confidential basis between the Parties with the aim of identifying the needs and capabilities of both Parties to fulfill their respective commitments relating to the Project; and
 - b. setting out the possible framework, structures, working relationships, directions, work plans and future commitments of the Parties in relation to the Project.
2. The MoU is being signed by the parties with a vision to enable larger ecosystem for creating an agriculture platform for farmers. So, as per the progress of the phases several stakeholders may join towards delivering their content on the platform. Each engagement with the stakeholder shall be complete from start to end with scope definition, methodology of execution, deliverables, activity-responsibility-timeline matrix, dependencies, risks & risk mitigation plan, required terms & conditions, and other aspects.

3. Contributions

The Parties intend to work to achieve the respective contributions attributed to them in Exhibit A to this MOU. Each contribution is subject, where applicable, to licensing terms and obtaining necessary approvals.

4. Term and Termination

- a. This MOU commences on the date hereof and automatically terminates upon the occurrence of:

- (i) the execution of the final agreement necessary to put effect to the Project; and
- (ii) the Expiry Date described in Exhibit A to this MOU.

b. The Parties may upon mutual agreement extend the Expiry Date.

c. Either Party may terminate this MOU at any time by giving a 30 (thirty) days' prior written notice to the other Party, with or without cause, and without liability of any kind to the other Party.

d. On termination of this MOU, each Party agrees to return all properties (e.g., Content, technology, software, documentation, etc.) owned or provided by the other Party and otherwise has no continuing obligation to the other Party except for any provision that survives the termination of this MOU as expressly provided herein.

5. Expenses

The Project will be taken as an Innovative project by PORI and all expenses will be met by PORI.

6. Non-Exclusivity

This MOU is non-exclusive. Nothing in this MOU restricts either Party from collaborating or entering into any agreement with any third party or parties relating to matters within the scope of this MOU or any other matter.

7. Assignment

Neither Party may assign its right(s) under this MOU without obtaining the prior written consent of the other Party.

8. Amendments or Modification

Any amendment or modification to this MOU must be mutually agreed upon in writing and signed by duly authorized representatives of both the Parties. Modification or amendment in any other form are void.

9. Confidentiality

a. PORI and Ministry of Agriculture may exchange confidential Information as defined in the non-disclosure agreement attached as Appendix-A to this MOU (the "Non-Disclosure Agreement") and hereby agree that the Non-Disclosure Agreement applies to all Confidential Information exchanged under this MOU.

- b. Neither Party may use the name of the other Party as a reference in negotiations with third parties or in press releases or other public notifications except with the prior written consent of the other Party or to the extent required by applicable law.
- c. The provisions of Clause 9 (Confidentiality) and the applicability of the Non-Disclosure Agreement survive the termination of this MOU.
- d. In case PORI brings in partners, the same confidentiality clauses would apply to the partners as well and PORI may in turn enter into agreement with its partners on this subject to the overall conditions of this agreement.

10. Relationship of the Parties

Nothing in this MOU is intended to establish or create a partnership, joint venture or other formal business entity between the parties and neither of them has any authority to bind the other in any way. This MOU does not constitute any Party the agent of the other Party or constitute any other fiduciary relationship between the Parties.

11. Binding Provisions

- a. Save as expressly provided herein, this MOU does not constitute an enforceable or binding agreement between the Parties but merely a statement of their intention and understanding. Consequently, neither Party may assert any claim for damages or injury arising from this MOU or reliance on any of the provisions of this MOU, except for those provisions that are expressly identified as binding.
- b. The Parties agree that clauses 4 (Term and Termination), 5 (Expenses), 7 (Assignment), 8 (Amendments or Modification), 9 (Confidentiality), 10 (Relationship of the Parties), 11 (Binding Provisions), 12 (Limitation of Liability), 13 (Foreign Corrupt Practices) and 15 (Dispute Resolution) of this MOU are binding and enforceable against the Parties.
- c. Nothing in this MOU obliges a Party to or constitutes a representation by either Party that it will enter into a binding agreement with the other Party.
- d. PORI acknowledges that any binding terms related to licensing can only be offered in a Licensing agreement approved in writing by PORI.

12. Limitation of Liability

- a. To the fullest extent permitted by law:
 - (i) Neither Party is liable for loss of profits, business interruption, loss of business information, economic loss or any other indirect, incidental, consequential, or special

loss or damage, even if the loss or damage was caused, or contributed to, by that Party's negligence or breach of this MOU; and

- (ii) Each Party's total liability to the other Party for any other damage under this MOU is limited to the amount actually paid by that Party to the other Party in respect of the Project.
- b. PORI liability for breach of a condition or warranty implied under any law that cannot be lawfully modified or excluded by this MoU is limited, at PORI discretion and as permitted by law to:
- (i) supplying services again, or paying for their re-supply; or
 - (ii) repairing or replacing goods or paying for their repair or replacement.
- c. No limitation or exclusions will apply to liability arising out of a Party's breach of its confidentiality obligations described in Clause 8(a) (Confidentiality) of this MOU.

13. Corrupt Practices

Each party and its respective employees, independent contractors, representatives, or agents shall not promise, authorize or make any payment to, or otherwise contribute any item of value to directly or indirectly, any official in each case, in violation of Prevention of Corruption Act, 1988 (PCA) or any other applicable anti bribery or anti-corruption law of India. Each Party further represents that it shall maintain systems of internal controls to ensure compliance with applicable anti-bribery or anti-corruption law.

14. Usage of Logo and Publicity

No Party shall be allowed to use logo and/or advertise and/or publish the commitments under MOU without the prior written consent of such other Party.

15. Dispute Resolution

All disputes and difference arising out of or in connection with any of the matters set out in this MoU (Dispute) the Parties shall try to resolve Such Dispute amicably within 30 (thirty) days. If not resolved by amicable settlement within 30 (thirty) days from such Dispute, in case of failure to resolve the dispute amicably then Secretary to GOI, DACFW shall be the sole arbitrator.

16. Notices

All notices required to be given under this MOU shall be in writing and may be served in person, sent by pre-paid mail to the Party's address as set out in this MOU or sent by facsimile or electronic mail to the number or address as specified by the other party.

- (i) in the case of Notice to Ministry of Agriculture, to:
Address: Krishi Bhavan, Dr Rajendra Prasad Road, New Delhi, Delhi 110001.
- (ii) in the case of Notice to PORI, to:
Address: Patanjali Food & Herbal Park, Village-Padartha, Laksar Road, Haridwar – 249404

This MOU is signed by the Parties on Execution Date

MINISTRY OF AGRICULTURE

By signing this MoU, I also confirm that I am authorized to sign on behalf of Ministry of Agriculture:

Signatures:

Name: Shri. Vivek Aggarwal

Title: Additional Secretary

Patanjali Organic Research Institute Private Limited

By signing this MoU confirm that I am authorized to sign on behalf of PORI:

Signatures:

Name: Shri. Sreenivas Madabhushi

Title: Head Agri Science

EXHIBIT A

Solution overview:

The Farmer Registry for Farmers Data & Analytics services will be in built with the purpose of consolidating farmer information across the value chain (farm to fork) to empower the farmer. The Farmer Registry will have provision for partners to build solutions for increasing the income of farmers and a data pool (owned by Agri Ministry & other related ministries) will be created with end-to-end scope of farmer welfare, farm management, and farmer advisory services along with this GAP analysis for existing Government schemes will be done considering farmers' eligibility for various government schemes & actual beneficiaries. All these will be pooled to build unified farmer service interface. A national farmer database needs to be integrated with participation from states. This will further accelerate the 360 degree engagement with farmer to support them across their eco system like providing farmer identity on platform, support for imparting benefits of the government schemes.

<p>PORI Contribution</p>	<ul style="list-style-type: none"> • Being a technologically competent with focus on future-proof technologies and innovation, PORI will provide required tools & technologies to build Farmer Platform with infrastructure, DevOps, Collaboration, IoT, Analytics, AI, ML and as required. • Subject Matter Expertise (SME) to evolve the proposed initiative. • Provide technical expertise as required towards enablement and capacity building of stakeholders and officials of various groups involved during the journey of evolution. • Program Management/ Overall coordination towards successful building and execution of the proposed initiative and running project governance. • Among first, PoC on farm management and farmer services in 3 Districts Haridwar (Uttarakhand), Hamirpur (Uttar Pradesh) & Morena (Madhya Pradesh). • Presentation of solution capability to be made to Ministry and concerned stakeholders. • Conceptualize the scale up of the project with ministry, states, and other stakeholders for national launch and farmer communication strategy to make the entire initiative self-sustained and growth oriented. • An app will be developed for farmer advisory for the following: <ul style="list-style-type: none"> ○ Nutrient Profiling of Soil; ○ Demographic Details of Farmer's through Digital Support Mechanism with Advanced features of Geo-tagging and Geo-fencing; ○ Automated Weather Based Alert Services to farmers on Soil reports and fertilizers. ○ Accurate quantification of the farmer crop and yield; ○ Organic, Non-organic and mixed Fertilizer Recommendations and its Optimization as per Crop Types (Organic/Non-Organic/Mixed); ○ E-Commerce Linkage Opportunity for Farmer's Produce and Consumer Purchase;
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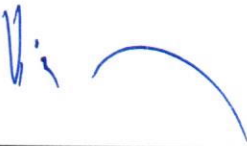

	<ul style="list-style-type: none"> ○ Farmers will be trained for using the app. <p>To the Department:</p> <ul style="list-style-type: none"> ▪ Single Dashboard for the summarized information; ▪ Accurate quantification of the farmer crop and yield; ▪ Measuring the crop changing patterns of the farms over a period; ▪ Suggestive measures to promote specified crops of the farmers; ▪ Accurate estimates of farmer’s income and suggestive measures to double the farmer’s income. ▪ Precise Digital Information of Socio-Economic Landscape of Farmers across India. ▪ A Single Concise Data Warehouse with Easy Access as per Needs of Governmental Departments, Subsidy Schemes, and their Executions; ▪ Farm ERP and warehouse linkage; ▪ GAP analysis for existing government schemes. <p>Apart from this with historical data studies change in cropping patterns will be identified.</p>
Ministry of Agriculture	<p>A. Engagement leadership and guidance:</p> <ul style="list-style-type: none"> • Provide functional requirements for the proposed initiative. • Provide required data sets by engaging with concerned authorities for the initiative; Data security and ownership of data to reside with Ministry of Agriculture. • Provide required support for convergence of various welfare schemes run by central government/state government to augment capability of solutions offered by PORI through partners. • Offer Subject Matter Expertise (SME) to evolve the proposed initiative and pilot development. • Provide Test cases and Test data for validation of the proposed initiative. <p>B. Spearheading governance of stakeholders across ministries and states:</p> <ul style="list-style-type: none"> • Validate the proposed initiative's outcome and output aligned with the objectives of the proposed initiative. • Create roadmap, calendar, and milestones for implementation of successful initiative. • Facilitate engagement with concerned Government authorities for showcasing the solution capability. • Joint thought leadership research publications on Agriculture with PORI.
Expiry Date	31st May, 2023

Appendix A
Non-Disclosure Agreement
(Separately Attached)

Non-Disclosure Agreement

(Standard)

This Non-Disclosure Agreement ("agreement") is between the parties signing below. "We" "us" and "our" refer to both of the parties signing below and our respective affiliates.

Department of Agriculture Cooperation and Farmers' Welfare	Patanjali Organic Research Institute Private Limited
Krishi Bhavan, Dr Rajendra Prasad Road, New Delhi, Delhi 110001.	Patanjali Food & Herbal Park, Village-Padartha, Laksar Road, Haridwar – 249404
Signature: 	Signature: 
Name: Shri Vivek Aggarwal	Name: Shri Sreenivas Madabhushi
Title: Additional Secretary	Title: <i>Head Agri Science</i>
Signature Date: <i>01.06.2021</i>	Signature Date: <i>01.06.2021</i>

For information about this agreement, contact the PORI Contact.

- 1. The purpose of this agreement.** This agreement allows us to disclose confidential information to each other, to our own affiliates and to the other's affiliates, under the following terms. An "affiliate" is any legal entity that one of us owns, that owns one of us or that is under common control with one of us. "Control" and "own" mean possessing a 50% or greater interest in an entity or the right to direct the management of the entity.
- 2. Confidential information.**
 - a. What is included.** "Confidential information" is non-public information, know-how and trade secrets in any form that:

- Are designated as "confidential" or
 - A reasonable person knows or reasonably should understand to be confidential.
- b. What is not included. The following types of information, however marked, are not confidential information, information that:
- Is, or becomes, publicly available without a breach of this agreement;
 - was lawfully known to the receiver of the information without an obligation to keep it confidential;
 - Is received from another source who can disclose it lawfully and without an obligation to keep it confidential;
 - Is independently developed; or
 - Is a comment or suggestion one of us volunteers about the other's business, products or services.
- c. Treatment of confidential information:
- (I) In general. Subject to the other terms of this agreement, each of us agrees:
1. We will not disclose the others confidential information to third parties; and
 2. We will use and disclose the others confidential information only for purposes of our business relationship with each other.
- (II) Security precautions. Each of us agrees:
- To take reasonable steps to protect the others confidential information. These steps must be at least as protective as those we take to protect our own confidential information;
 - To notify the other promptly upon discovery of any unauthorized use or disclosure of confidential information; and
 - To cooperate with the other to help regain control of the confidential information and prevent further unauthorized use or disclosure of it.
- (III) Sharing confidential information with affiliates and representatives.
- "representative" is an employee, contractor, advisor, or consultant of one of us or one of our respective affiliates.
 - Each of us may disclose the other's confidential information to our representatives (who may then disclose that confidential information to other of our representatives) only if those representatives have a need to know about it for purposes of our business relationship with each other. Before doing so, each of us must:
 - ensure that affiliates and representatives are required to protect the confidential information on terms consistent with this agreement; and
 - accept responsibility for each representative's use of confidential information.
 - either of us is required to restrict work assignments of representatives who have had access to confidential information. Neither of us can control the incoming information the other will disclose to us in the course of working together, or what our representatives will remember, even without notes or other aids. We agree that use of information in representatives, unaided memories in the development or deployment of

our respective products or services does not create liability under this agreement or trade secret law, and we agree to limit what we disclose to the other accordingly.

- d. Disclosing confidential information if required to by law. Each of us may disclose the other's confidential information if required to comply with a court order or other government demand that has the force of law. Before doing so, each of us must seek the highest level of protection available and, when possible, give the other enough prior notice to provide a reasonable chance to seek a protective order.

3. Length of confidential information obligations.

- a. Termination. This agreement continues in effect until one of us terminates it. Either of us may terminate this agreement for any reason by providing the other with 30 days' advance written notice. Termination of this agreement will not change any of the rights and duties made while this agreement is in effect.
- b. No other use or disclosure of confidential information. Except as permitted above, neither of us will use or disclose the other's confidential information for five years after we receive it. The five-year time period does not apply if applicable law requires a longer period or if any order is issued to this effect by DAC&FW.

4. General rights and obligations.

- a. **Law that applies, jurisdiction and venue.** The laws of the Country of India govern this agreement. We each consent to the jurisdiction and venue in the courts of India.
- b. **Compliance with law.** Each of us will comply with all export laws that apply to confidential information.
- c. **Waiver.** Any delay or failure of either of us to exercise a right or remedy will not result in a waiver of that, or any other, right or remedy.
- d. **Money damages insufficient.** Each of us acknowledges that money damages may not be sufficient compensation for a breach of this agreement. Each of us agrees that the other may seek court orders to stop confidential information from becoming public in breach of this agreement.
- e. **Attorney's fees.** In any dispute relating to this agreement, the prevailing party will be entitled to recover reasonable attorneys' fees and costs,
- f. **Transfers of this agreement.** if one of us transfers this agreement, we will not disclose the other's confidential information to the transferee without the other's consent.
- g. **Enforceability.** if any provision of this agreement is unenforceable, the parties (or, if we cannot agree, a court) will revise it so that it can be enforced. Even if no revision is possible, the rest of this agreement will remain in place.
- h. **Entire agreement.** This agreement does not grant any implied intellectual property licenses to confidential information, except as stated above, we may have contracts with each other covering other specific aspects of our relationship ("other contracts"). The other contract may include commitments about confidential information, either within it or by referencing another non-disclosure agreement. If so, those obligations remain in place for purposes of that other

contract. With this exception, this is the entire agreement between us regarding confidential information. It replaces all other agreements and understandings regarding confidential information. We can only change this agreement with a signed document that states that it is changing this agreement.