



Government of Himachal Pradesh
Department of Horticulture, Himachal Pradesh
Subtropical Horticulture, Irrigation & Value Addition Project, PMU (HPSHIVA),
Navbahar, Shimla - 171002

Ref: No.: 19-27/EMP-HPSHIVA-CS02/2024-25

Dated: 9.1.2025

09 JAN 2026

Expression of Interest (EOI)
For Selection of New Clusters

The Project Director, Himachal Pradesh Subtropical Horticulture, Irrigation & Value Addition Project (HPSHIVA) on behalf of Govt. of Himachal Pradesh invites quotations for the selection of new farmers clusters under HPSHIVA Project. The detailed EOI document for above mentioned item can be downloaded from Department of Horticulture, H.P. websites <https://hpshiva.hp.gov.in/cms//en/tenders/> and <https://eudyan.hp.gov.in/cms/en/tender-and-quotations/>.

Details of same are as follows:

Sr. No.	Particulars	Remarks
1.	Selection of new farmer clusters for existing fruit crops - sweet orange, guava, pomegranate, litchi, plum, persimmon, pecannut and mango in District Solan, Sirmour, Una, Bilaspur, Kangra., Mandi and Hamirpur	Minium 3 Ha contiguous area
2.	Selection of new farmer clusters for new exotic fruit crops - Avocado, Dragon fruit, Blueberry and Macadamia nut in District Solan, Sirmour, Una, Bilaspur, Kangra., Mandi and Hamirpur	Minimum 0.5 Ha contiguous area

Key Dates:

- a) Date of online publication of EOI Notice: **09.01.2026**
- b) EOI Submission start Date: **12.01.2026**
- c) Bid Submission end Date: **31.01.2026**

Other details:

- The Project Director, HPSHIVA, Himachal Pradesh reserves the right to reject one or all quotations without assigning any reason what so ever.
- Other details can be seen in RFQ Document. The officer inviting tender shall not be held liable for any delays due to system failure beyond his control.
- Any other Corrigendum/ Addendum shall be uploaded in the <http://hptender.gov.in> only.


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Expression of Interest (EOI)
for selection of new clusters under Himachal Pradesh Subtropical
Horticulture, Irrigation, and Value Addition Project (HPSHIVA)

1. Background

In Himachal Pradesh, large number of farmers are abandoning their cultivable lands because of menace of stray cattle & wild animals like monkeys, wild boars etc. and people are migrating to urban areas only to seek wage employment for their livelihood. Therefore, the State Government through Department of Horticulture is implementing Asian Development Bank (ADB) funded HP Subtropical Horticulture, Irrigation and Value Addition (HPSHIVA) Project for the promotion of high density plantation (HDP) of subtropical fruit crops like Mango, Guava, Sweet Orange, Pomegranate, Litchi, Plum, Persimmon etc. thereby increasing the income and climate resilience of at least 15,000 farm households in seven districts (Bilaspur, Hamirpur, Kangra, Mandi, Solan, Sirmour and Una) of the state covering in 6000 Ha area. In Stage 1, about 3500 Ha area has already been finalized in about 200 clusters and various project activities are under progress in these clusters.

Now the work of identification and finalization of remaining 2500 Ha area in Stage 2 of the Project is being undertaken. Therefore, EOI is invited from the interested farmers for establishing new clusters under the HPSHIVA Project.

2. Farmer selection criteria

The HPSHIVA project is inviting EOI for diversifying into new clusters from farmers/ group of farmers meeting following selection criteria:-

- a) For high value crops such as Avocado, Dragon fruit and Macadamia nut pilot clusters of minimum 2 ha of contiguous area and for Blueberry minimum 0.5 Ha upto maximum 1 Ha area contiguous area.
- b) No individual farmers will be considered. Minimum group size should be three or more farmers.
- c) For existing crops namely sweet orange, guava, pomegranate, litchi, plum, persimmon, pecannut and mango, the minimum contiguous area should be 3 Ha called as sub-cluster.
- d) The applicant should have assured source of irrigation either through own source, existing JICA schemes, natural well developed perennial source or JSV Schemes. The irrigation potential of the same would be validated by JSV officials or concerned PMU consultants with respect to the total crop water requirement during the productive life of the plantation.

- e) The operation and maintenance of the irrigation source/scheme would be collective responsibility of the cluster farmers and farmers have to submit a signed affidavit in this respect.
- f) The cluster farmer would be federated into CHPMAs and IWUAs for new clusters and for the existing clusters it would be mandatory to acquire the membership of the existing CHPMAs and IWUAs.
- g) The cluster farmers would be required to adhere to the HPSHIVA project guidelines as may be applicable for various components from time to time.
- h) The cluster farmer would be required to execute a Memorandum of Understanding (MoU) regarding proper maintenance of the plantation and all other components during its productive life.

3. Crop selection criteria

- a) Crop will be selected based on ecological parameters and climate suitability by a team of National Horticulture Expert (NHE), Management Expert (ME) and in consultation with the farmers.
- b) Only one crop in each cluster will be promoted.
- c) Cluster area should be free of unwanted shrubs, bushes and weeds etc. before the start of project activities. Land clearing would be sole responsibility of the cluster farmers.

4. Support under HPSHIVA

4.1 For existing fruit crops like Sweet Orange, Guava, Pomegranate, Litchi, Plum, Persimmon, Mango

The HPSHIVA project will provide following support to the new clusters:-

- a) Supply of quality planting material for the new crops or new varieties depending on the proposed crop.
- b) 50% of the essential horticulture inputs required as per the POP like fertilizers, pesticides etc.
- c) Drip irrigation facilities from the already developed source of irrigation to the field.
- d) Preparation of beds & pit digging and installation of composite Solar fencing for protection from wild animals and stray cattle.
- e) Regular technical advisory support by the department through a team of National Horticulture Expert (NHE) and Management Experts (MEs).
- f) Support in collective marketing at each stage of the value chain in form of market access, branding and marketing in coordination with existing clusters' CHPMAs (Community Horticulture Production and Marketing Associations).
- g) Training and capacity building of the cluster farmers.

The interested clusters farmers would be required to contribute their share for the successful establishment of the cluster and implementation of the various project activities. **Farmers' Share** would be mandatory for following components: -

- a) Farmers are required to clear their land from the unwanted bushes, shrubs, weeds etc.
- b) Well-developed irrigation source e.g. borewell, existing irrigation schemes etc. irrigation potential of which has been duly verified by the concerned experts.

- c) Farm Yard Manure (FYM) and 50% of the essential horticulture inputs required as per the POP like fertilizers, pesticides etc.
- d) Labour components for interculture operation, loading unloading of the plants, inputs etc.
- e) Storage shed for the inputs and other farm equipment.
- f) Land for project components such as drip irrigation-fertigation system, modular water storage tank etc. will be provided by the cluster farmers and joint MOU will be executed in this regard.

A tabular explanation of the project share and farmers' share is given below:-

Sr. No.	component	Item	Project Share	Farmers' share
1	Land clearing and development	Removal of bushes, shrubs, weeds etc.		✓
2	Field Preparation	Bed Making and Pit digging	✓	
3	Animal Proof fencing	Interlink chain solar fencing	✓	
4	Irrigation source	Well-developed irrigation source ready to connect with Drip Irrigation		✓
5	Drip Irrigation	Drip Irrigation system with provision for fertigation	✓	
6	Horticulture Input	Farm Yard Manure (FYM)		✓
		Fertilizer - Urea		✓
		Fertilizer – Water Soluble Phosphorus	✓	
		Fertilizer – Water Soluble Potassium	✓	
		Pesticide – Fungicides	✓	✓
		Pesticide - Insecticide	✓	✓
		Plastic Mulch	✓	
7	Farm Equipment	Power Weeder	✓	
		Power Sprayer		✓
		Brush cutter		✓
		Secateur	✓	
		Plastic Crates	✓	
		Pruning Saw		✓
8	Labour	Plantation		✓
		Loading – unloading of inputs/ equipment etc.		✓
		Laying of mulch sheet		✓

Sr. No.	component	Item	Project Share	Farmers' share
		Application of all Inputs and all interculture operation		✓
9	Operation & maintenance	Irrigation scheme and drip irrigation system		✓
		Solar fencing		✓
		Any other O&M activities		✓

4.2 For exotic fruit crops like Blueberry, Avocado, Dragon Fruit, Macadamia nut.

The HPSHIVA project will provide following support to the new clusters in case of Avocado, Dragon Fruit, Macadamia nut:-

- a) Supply of quality planting material for the new crops or new varieties depending on the proposed crop.
- b) 50% of the essential horticulture inputs required as per the POP like fertilizers, pesticides etc.
- c) Drip irrigation facilities from the already developed source of irrigation to the field.
- d) Preparation of beds & pit digging and installation of composite Solar fencing for protection from wild animals and stray cattle.
- e) Regular technical advisory support by the department through a team of National Horticulture Expert (NHE) and Management Experts (MEs).
- f) Support in collective marketing at each stage of the value chain in form of market access, branding and marketing in coordination with existing clusters' CHPMAs (Community Horticulture Production and Marketing Associations).
- g) Training and capacity building of the cluster farmers.

In case of Blueberry, following support would be provided:-

- a) Supply of quality planting material alongwith grow bags and growing media.
- b) 50% of the essential horticulture inputs required as per the POP like fertilizers, pesticides, mulch sheet etc.
- c) Drip irrigation facilities from the already developed source of irrigation to the field.
- d) Composite Solar fencing for protection of crop from wild animals and stray cattle.
- e) Regular technical advisory support by the department through a team of National Horticulture Expert (NHE) and Management Experts (MEs).
- f) Support in collective marketing at each stage of the value chain in form of market access, branding and marketing in coordination with existing clusters' CHPMAs (Community Horticulture Production and Marketing Associations).
- g) Training and capacity building of the cluster farmers.

The interested clusters farmers would be required to contribute their share for the successful establishment of the cluster and implementation of the various project activities. **Farmers' Share** would be mandatory for following components: -

- g) Farmers are required to clear their land from the unwanted bushed, shrubs, weeds etc.

- h) Well-developed irrigation source e.g. borewell, existing irrigation schemes etc. irrigation potential of which has been duly verified by the concerned experts.
- i) Farm Yard Manure (FYM) and 50% of the essential horticulture inputs required as per the POP like fertilizers, soil ameliorants, pesticides, etc.
- j) Labour components for interculture operation, loading unloading of the plants, inputs etc.
- k) Storage shed for the inputs and other farm equipments.

A tabular explanation of the project share and farmers' share is given below:-

Sr. No.	component	Item	Project Share	Farmers' share
1	Land clearing and development	Removal of bushes, shrubs, weeds etc.		✓
2	Field Preparation	Bed Making and Pit digging	✓	
3	Animal Proof fencing	Interlink chain solar fencing	✓	
4	Irrigation source	Well-developed irrigation source ready to connect with Drip Irrigation		✓
5	Drip Irrigation	Drip Irrigation system with provision for fertigation	✓	
6	Horticulture Input	Farm Yard Manure (FYM)		✓
		Fertilizer - Urea		✓
		Fertilizer – Water Soluble Phosphorus	✓	
		Fertilizer – Water Soluble Potassium	✓	
		Anti Bird net with support structure (in case of Blueberry only)	✓	
		Pesticide - Fungicides	✓	✓
		Pesticide - Insecticide	✓	✓
		Plastic Mulch / Weed mat		✓
7	Farm Equipment	Power Weeder (not for Blueberry)	✓	
		Knapsack Sprayer	✓	
		Power Sprayer		✓
		Brush cutter		✓
		Secateur	✓	
		Plastic Crates	✓	
		Pruning Saw		✓

Sr. No.	component	Item	Project Share	Farmers' share
8	Labour	Plantation		✓
		Loading – unloading of plants, inputs, equipment etc. and their storage		✓
		Laying of mulch sheet		✓
		Application of all Inputs and all interculture operation		✓
9	Operation & maintenance	Irrigation scheme and drip irrigation system		✓
		Solar fencing		✓
		Any other O&M activities		✓

5. Submission of EOI

- Interested farmers/farmer groups are required to submit their EOI as per the prescribed format at **Annexure-I** for existing fruit crops like Sweet Orange, Guava, Pomegranate, Litchi, Plum, Persimmon, Mango and **Annexure-II** for exotic fruit crops like Blueberry, Avocado, Dragon Fruit, Macadamia nut.
- The completely filled Annexure I or Annexure II (as the case may be) should be submitted to the concerned Horticulture Development Officer (HDO), Subject Matter Specialist (SMS) or the Dy. Director of Horticulture.
- A signed copy of the Resolution from the interested farmers for establishing the cluster and following all the terms and conditions/ guidelines of the Project should be enclosed with the EOI. Sample copy of Resolution is enclosed at **Annexure III**. The MOU as per the Project requirement will be signed after finalization of the cluster.
- For any clarification, the interested farmers may contact following districtwise officers:-

Sr. No.	District	Name	Designation	Contact No.
1	Bilaspur	Dr. Jagdish Verma	Deputy Director of Horticulture	7018155754
		Dr. Surender Thakur	Distt. Coordinator HPSHIVA	9418009261
		Sh. P D Sharma	Distt. Coordinator CHPMA	9418022322
2	Solan	Dr. Shivali Thakur	Deputy Director of Horticulture	9418002222
		Dr. Devender Attri	Distt. Coordinator HPSHIVA	9805170373
		Ms. Swati Sharma	Distt. Coordinator CHPMA	7018951149
3	Sirmour	Dr. Santosh Bakshi	Deputy Director of Horticulture	9418265364
		Dr. Rajeev Tegta	Distt. Coordinator HPSHIVA	9816956633
		Mr. Amit Kumar Verma	Distt. Coordinator CHPMA	9598731764
4	Kangra	Dr. Alaksh Pathania	Deputy Director of Horticulture	9418111421
		Dr. Neeraj Sharma	Distt. Coordinator HPSHIVA	8894235550
		Mr. Vinod Kumar	Distt. Coordinator CHPMA	8219484487
5	Mandi	Dr. Sanjay Gutpa	Deputy Director of Horticulture	9418084586

		Dr. Anil Thakur	Distt. Coordinator HPSHIVA	9418073352
		Dr. Rajesh Sharma	Distt. Coordinator HPSHIVA	7018808718
		Mr. Abhay Chauhan	Distt. Coordinator HPSHIVA	7650905577
		Mr. Pawan Thakur	Distt. Coordinator CHPMA	7018134295
6	Hamirpur	Dr. Rajeshwar Parmar	Deputy Director of Horticulture	7018134993
		Dr. Suraj Kashyap	Distt. Coordinator HPSHIVA	7018374960
		Sh. Gopal Singh	Distt. Coordinator CHPMA	9418094796
7	Una	Dr. Kamlesh Bhardwaj	Deputy Director of Horticulture	9805011264
		Dr. Virender Bhardwaj	Distt. Coordinator HPSHIVA	8219581043
		Mr. Abhilash Rangra	Distt. Coordinator CHPMA	8219463113
8	Shimla	Dr. Manoj Sharma	Asstt. Procurement Manager	8580958221
		Dr Parvesh Sharma	Subject Matter Specialist	8628847291
		Sh. Prashant Srivastava	Team Leader, CHPMA/WUA	9999830665

6. Key Dates

- a) Date of online publication of EOI Notice: **09.01.2026**
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Other details:

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- b) The officer inviting EOI shall not be held liable for any delays due to system failure beyond his control.
- c) The EOI can be seen and downloaded from the Project Website – <https://hpshiva.hp.gov.in/cms/en/tenders/> and <https://eudyan.hp.gov.in/cms/en/tender-and-quotations/>.
- d) Any other Corrigendum/ Addendum shall be uploaded on the website and published in leading newspaper.



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Annexure-I

(For Sweet Orange, Guava, Pomegranate, Litchi, Plum, Persimmon, Pecan nut, Mango)

- Name of Proposed Cluster:
- Garm Panchayat:
- Block: -
- District: -
- Detail of farmers: -

Sr. No.	Name, father's name and address of the farmer	Aadhar No.	Gender (M/F)	Vulnerable Group				Area to be brought under cluster (Ha)	Signature of the farmer
				SC	ST	OBC	Person with disability		

- Revenue records – latest *Jamabandi* and *Tatima* to be attached.
- Existing crops being grown presently: -
(please mention NIL if no crops are grown)
- Detail of existing irrigation Facilities: -
 - Existing horticulture irrigation schemes.
 - Existing irrigation schemes of other department (JSV, Agriculture)
 - Existing irrigation schemes of other heads (JICA & world bank)
 - Pvt. Irrigation facilities (Tubewells, Borewells)
- Copy of resolution of farmers to establish cluster under HPSHIVA Project – To be attached in original.

Signature of the Lead farmer -1
Name
Address
Contact No

Signature of the Lead farmer -2
Name
Address
Contact No



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Annexure-II

(For Exotic Crops – Blueberry, Avocado, Dragon Fruit, Macadamia nut)

- Name of Proposed Cluster:
- Garm Panchayat:
- Block: -
- District: -
- Detail of farmers: -

Sr. No.	Name, father's name and address of the farmer	Aadhar No.	Gender (M/F)	Vulnerable Group				Area to be brought under cluster (Ha)	Signature of the farmer
				SC	ST	OBC	Person with disability		

- Revenue records – latest *Jamabandi* and *Tatima* to be attached.
- Existing crops being grown presently: -
(please mention NIL if no crops are grown)
- Detail of existing irrigation Facilities: -
 - Existing horticulture irrigation schemes.
 - Existing irrigation schemes of other department (JSV, Agriculture)
 - Existing irrigation schemes of other heads (JICA & world bank)
 - Pvt. Irrigation facilities (Tubewells, Borewells)
- Copy of resolution of farmers to establish cluster under HPSHIVA Project – To be attached in original.

Signature of the Lead farmer -1
Name
Address
Contact No

Signature of the Lead farmer -2
Name
Address
Contact No

