


From Department of Horticulture. DDM/CPSP)  
To Pr. Secretary (Hort.) to the  
Government of Himachal Pradesh  
The Director of Horticulture,  
Himachal Pradesh, Shimla-2. 11186 DHP  
1-8-18  
30-7-18  
Dated: Shimla-2, the  
Subject: Submission of Guidelines for the implementation of  
Himachal Pushp Kranti Yojna- approval thereof.

Sir,

I am directed to refer to your letter no. 20-15/2017(Budget Assurance)-Udyan-IV dated 17<sup>th</sup> May, 2018 on the subject cited above and to convey the approval of the Government for implementation of Himachal Pushp Kranti Yojna. Copy of approved guidelines is enclosed herewith for ready reference.

You are, therefore, requested to take further necessary action in the matter after completion of all codal formalities.

Yours faithfully,

  
(Chaman Dilta)  
Addl. Secretary (Hort.) to the  
Government of Himachal Pradesh  
Tel. No. 0177-2621780

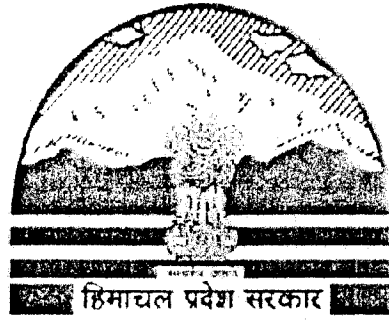
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Dated: Shimla-2, the

Copy for information and necessary action to:-

1. The ACS (Fin) to the GOHP w.r.t. U.O. No. 54347280-Fin(C)B(15)-6/2014 dated 11-06-2018.
2. The Under Secretary(GAD) to the Govt. of H.P. w.r.t. Item No. 27 discussed in CMM held on 26-06-2018.
3. Guard file.

(Chaman Dilta)  
Addl. Secretary (Hort.) to the  
Government of Himachal Pradesh  
Tel. No. 0177-2621780



**Guidelines for  
Implementation of  
Himachal Pushp Kranti Yojna  
(HPKY)  
2018-19**



**DEPARTMENT OF HORTICULTURE  
NAVBAHAR, SHIMLA - 17002 (HP)**

49

## Guidelines for implementation of "*Himachal Pushp Kranti Yojna*"

### Background

The Himachal Pradesh government is promoting farming inside modern greenhouses called polyhouses to improve the earning potential of farmers in the state, especially during the harsh winters. The economy of the hill state is highly dependent on agriculture, apart from hydroelectric power and tourism. But most of its farmers have small landholdings on hill slopes, and need to augment their income. It is difficult to grow anything outdoors in the harsh Himalayan winters. So, the government is now promoting polyhouse farming, especially for production of cut flowers (floriculture) and off-season/year round cultivation of vegetables. Adoption of horticulture, both by small and marginal farmers has brought prosperity in many regions of the state bestowed with a wide range of agro-climatic conditions & enjoys an enviable position in the horticulture map of the country. In spite of its great importance, it is facing a lot of constraints like photo stress, moisture stress, temperature stress, weeds growth, deficiencies in soil nutrients, excessive wind velocities and atmospheric carbon-dioxide. Many of these constraints have been alleviated or lessened by adopting protected cultivation or controlled environment. The overall objective of protected cultivation is to modify the natural environment by practices or structures to achieve optimal productivity of crops by enhancing yield, improving quality, extending the effective harvest period and expanding production areas.

The lack of water is the single most important environmental impediment to the plant growth. By far the most intensive and ancient means of protected cultivation is irrigation. With availability of irrigation the crop production has been extended to drought prone areas which are otherwise non-productive. The high agricultural use of water is increasingly under challenge from other competitive options as energy generators, municipalities, low efficiency for agricultural use.

Coupled with irrigation there of high value crops, there has been rise in the use of drip/micro sprinkler systems in the state. Drip irrigation systems are frequently an important component in the structures designed for the protected cultivation. Protected cultivation has now extended far beyond the realm of the irrigation & water management and at present, the focus is now on the structures/designs and technologies coupled with drip irrigation.

### Scheme Components

- I. Erection of Naturally Ventilated Poly Houses, Poly tunnels, High Tech Poly houses in the State.
- II. Provision of elite planting material of high value flower crops grown under protected structures.

## Implementation of the scheme

The State Department of Horticulture is the nodal agency for implementing all the Central/State Government sponsored schemes pertaining to the horticulture sector like Mission for Integrated Development of Horticulture (MIDH), Pradhan Mantri Krishi Sinchayee Yojna (PMKSY), Rashtriya Krishi Vikas Yojna (RKVY), Himachal Pradesh Horticulture Development Project (HPHDP), Weather Based Crop Insurance Scheme (WBCIS) etc. The other important role being played by the State Horticulture Department for development of this sector is motivation and capacity building of farmers, entrepreneurs through training/demonstrations in technological advances in production, crop protection & post-harvest management, introduction & multiplication of planting material/bulbs/seeds of improved flower varieties, distribution/sale of quality planting material to professional and amateur flower growers, imparting on the spot technical guidance/advice to flower growers.

The present scheme – *Himachal Pushp Kranti Yojna* (HPKY) will also be implemented aggressively by the Department of Horticulture through its well established field/extension network of Dy. Director of Horticulture & Subject Matter Specialist at district/division level and Horticulture Development Officer at block level followed by Horticulture Extension Officers at Circle level.

All bonafide farmers of Himachal Pradesh will be eligible for availing assistance under this scheme.

## Outcome of the Scheme

The scheme will push forward Himachal Pradesh as pioneer in production and marketing of commercial flower and ornamental crops at National & International level. It will result in sustainable growth of Ornamental Horticulture sector in the state of Himachal Pradesh in the years to come. Lot of direct and indirect gainful employment opportunities in skilled and unskilled job sectors would emerge due to the growth of this component and will lead H.P. to emerge as **Floriculture State /Pushp Rajya**. The expected outcome of the scheme is described below:

- Increased productivity per unit area of commercially viable floricultural and ornamental crops under protected cultivation.
- Will provide an opportunity to the progressive growers of the state to diversify into more viable and profitable farming avocations.

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- Act as guide to the unemployed youth of the state to adopt protected cultivation of commercial crops as a source of self-employment.
  - Will generate employment opportunities for skilled and unskilled labour in the field of protected cultivation.
  - Protection against the monkey menace, other wild animals and adverse weather vagaries to the growers involved in high tech cultivation of commercial flower crops.
  - Increased area under protected cultivation and higher level of income generation per unit area of small and marginal farmers, resulting in changed socio economic status.
  - Motivating progressive farmers towards high tech intensive cultivation of high value floricultural and ornamental crops
  - Gainful employment to educated youth of the state on their farms.
  - Complete crop protection.

Besides this, Himachal Pushp Kranti Yojna will also address on priority basis the pending demand of the farmers under protected cultivation (greenhouse) of high value flowers crops like rose, liliun, gerbera, carnation etc. and will also take up new projects for protected cultivation in the state eventually.

#### **Modalities of the Himachal Pushp Kranti Yojna**

1. Under this scheme, assistance will be provided to all categories of farmers of the State.
2. Only bonafide farmers of Himachal Pradesh shall be eligible for availing assistance under the scheme.
3. If a farmer intends to carry out any activity under this scheme on leased land, in that case the Registered Lease Deed should be for a minimum period of 10 years.
4. The maximum limit for availing assistance under this scheme will be restricted to 4000 sqr. mtr. area per beneficiary/family.
5. No subletting/ lease/sale or transfer of polyhouse or any other such kind of practice which may lead to mis-utilization of the subsidy/government funds shall be allowed. The beneficiary is also required to give an affidavit in this regard. If found so at any stage, beneficiary will be liable to face suitable legal action besides refund of the whole subsidy amount with prevailing rate of interest.
6. The interested farmer will have to apply on the format prescribed under the scheme for each activity separately alongwith complete project report, requisite estimates, latest revenue records etc. The complete application will

- 52
- be submitted to the concerned Horticulture Extension Officer for further advise and necessary action.
7. The execution of any activity/component under this scheme shall be done by the beneficiary at his own level after getting due sanction/work order from the concerned DDH/SMS and as per the quality standards already followed for polyhouse construction under Mission for Integrated Development of Horticulture (MIDH). The beneficiary shall submit his claim of back-ended subsidy to the concerned HEO/HDO after completion of the sanctioned activity.
  8. The subsidy claim should invariably comprise of the detailed inspection report of the concerned field officers of the Horticulture Department duly supported by the activity photographs. The concerned Subject Matter Specialist (Hort) will physically verify 100% of cases before submitting the cases to the DDH. The concerned DDH will physically inspect at least 25 % of the cases prior to the release of the subsidy.
  9. The Department reserves the right to accept or reject the project proposals or restrict the approval of the project proposal subject to the availability of funds with the department. The decision of Director of Horticulture, H.P. shall be final in this regard.
  10. **Component-wise pattern of assistance:** The cost norms will be at par with the ongoing centrally sponsored scheme - Mission for Integrated Development of Horticulture (MIDH) as mentioned below:

**a) Protected cultivation:**

Sr. No.	Item	Cost Norms	Pattern of assistance
1	<b>Green House Structure</b>		
a)	Fan & Pad system	Rs. 1897/sqm (upto area 500 sqm) ; Rs. 1685/sqm (>500 sqm upto 1008 sqm) Rs. 1420/sqm (>1008 sqm upto 2080 sqm); Rs. 1400/sqm (>2080 sqm upto 4000 sqm)	85% of cost for a maximum area of 4000 sqm per beneficiary
b)	Naturally ventilated system		
i)	Tubular structure	Rs.1219/sqm (upto area 500 sqm) ; Rs. 1075/sqm (>500 sqm up to 1008 sqm) Rs. 1023/sqm (>1008 sqm upto 2080 sqm) Rs. 971/sqm (>2080 sqm upto 4000 sqm)	85% of cost for a maximum area of 4000 sqm per beneficiary
2	<b>Shade Net House</b>		

Sr. No.	Item	Cost Norms	Pattern of assistance
1)	Tubular structure	Rs. 816/sqm	85% of cost limited to 4000 sqm per beneficiary
3	Plastic Tunnels	Rs.75/sqm	85% of cost limited 1000 sqm/ beneficiary
4	Walk in tunnels	Rs. 600/ sqm	85% of the cost limited to 5 units per beneficiary (each unit not to exceed 800 sqm)
5	Cost of planting material & cultivation of Carnation & Gerbera under poly house/shade net house	Rs. 610/sqm	50% of cost limited to 4000 sqm per beneficiary
6	Cost of planting material & cultivation of Rose and liliun under poly house/shade net house	Rs. 426/sqm	50% of cost limited to 4000 sqm per beneficiary

**b) Open Field Cultivation:**

Sr. No.	Item	Cost norms	Pattern of assistance
i)	Flowers (for a maximum of 2 ha per beneficiary)		
a	Cut flowers	Rs. 1.00 lakh/ha	50% of cost per beneficiary
b	Bulbous flowers	Rs. 1.50 lakh/ha	50% of cost per beneficiary
c	Loose Flowers	Rs. 40,000/ha	50% of cost per beneficiary

**c) Human Resource Development**

Sr. No.	Item	Cost norms	Pattern of assistance
i)	Training of farmers		
a	within state	Rs. 1000/- per day per farmer including transport	100% of cost

57

Sl. No.	Item	Cost norms	Pattern of assistance
b	Outside the state	Project based as per actual	100% of cost
ii)	Exposure visit of farmers		
a	Outside the state	Project based as per actual	100% of cost

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5

Annexure - I

**Application Form for Availing Assistance under "Himachal Pushp Kranti Yojna (HPKY)"**

To Deputy Director of Horticulture, Category: .....  
Distt. \_\_\_\_\_ Himachal Pradesh, F.Y.: .....

**Subject - Project Proposal for Availing Assistance under Himachal Pushp Kranti Yojna (HPKY).**

Sir,

I/we \_\_\_\_\_ S/o, D/o, W/o Sh. \_\_\_\_\_ age \_\_\_\_\_  
category Gen/SC/ST/OBC, contact number \_\_\_\_\_ permanent resident of  
Village \_\_\_\_\_ PO \_\_\_\_\_ Tehsil \_\_\_\_\_ Distt. \_\_\_\_\_  
intend to avail assistance under Himachal Pushp Kranti Yojna (HPKY) on my/  
our land/orchard/polyhouse at location \_\_\_\_\_ PO \_\_\_\_\_ Tehsil \_\_\_\_\_  
Distt. \_\_\_\_\_ HP.

I/we shall feel obliged if the assistance on the component- .....  
under HPKY is sanctioned to me. The proposals/cost estimates for each component are  
attached.

1. Aadhaar Number:
2. Location/ address of the orchard/Farm :-
2. Total land owned by the beneficiary (in Ha):-  
(Proof of land ownership (kisan pass book/jamabandi/tatima/certificate from the revenue officer)
3. Type of land: - irrigated/non irrigated: ..... Source of irrigation .....
4. Horticulture crops grown: .....
5. Details of accessibility of the orchard/farm/greenhouse: .....
10. Total cost estimate Rs. \_\_\_\_\_ of the proposal submitted under HPKY.

Further,

- I/we certify that the particulars furnished above by me/us are true to the best of my/our knowledge and belief that nothing has been concealed there in.
- I/We give an undertaking to the effect that the Department of Horticulture are other concerned agencies shall have the right to inspect the material purchased/quality of the material and work done.