



## Citizen Charter(2022)



**Directorate of Horticulture Kashmir, Rajbagh-Srinagar Kashmir-190008**  
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**Website: <http://hortikashmir.gov.in>**

# Horticulture Kashmir

The Department of Horticulture Kashmir functions under the administrative control of Agriculture Production Department, Government of Jammu and Kashmir. The *Director of Horticulture Kashmir* is the Head of the Department and directly controls the horticulture development in the region. He is assisted by the Joint Director of Horticulture, Deputy Director of Horticulture, Assistant Director Horticulture and Subject Matter Specialists at the Directorate Level.

**To** provide free technical service facilities with regard to establishment of new orchard and other management practices related to Development of Horticulture following staff is provided at Divisional/ District and Horticulture zone/ Block Level for the benefit of the farmers.

S. No.	Particulars of the post	Level	Functions
1	Joint Director Horticulture	Divisional	Administrative and technical control of the Horticulture related functions and functionaries in the respective Division. Coordination, monitoring and evaluation of horticulture development activities and preparation of short and long term horticulture development plans for the division. Generation updating and maintaining of data base from Panchayat level upwards. Inter-district coordination and any other function as may be assigned from time to time.
2	Deputy Director Horticulture (Central)	Headquarter	Shall function as Staff Officer to Director Horticulture.
3	Assistant Director (Horticulture)	Headquarter	Along with Assistant Director Planning and Statistics shall constitute the project planning cell in the Directorate. Discharging any other function given from time to time.

4	Chief Canning Instructor	Divisional	Administrative and technical control of the respective Vegetable Craft Training Centres, technical control of Fruit Preservation and utilization Extension Centres in the Division. Monitoring in evaluation of all the Fruit Preservation Centres. Planning of training programmes on short and long term basis. Assessment of the machinery and equipment needs of and Research and Development on fruit preservation problems. Any other function as may be assigned.
5	Chief Horticulture Officer	District	To coordinate horticulture development activities related to different disciplines. Administrative, financial and technical control over the entire organizational set up of the Department in the District. Preparation of long and short term horticulture development plans of the district at Panchayat, Zonal and Block level. To prepare and supervise development and production plans of the departmental nurseries and orchards including budget etc. on annual and long term basis. To check, evaluate and monitor the physical progress of all the activities and programmes implemented in the district and any other function which may be assigned from time to time.
6	District Horticulture Officer	District	To function as Staff Officer to Chief Horticulture Officer. To supervise implementation of horticulture development programmes in the departmental nurseries and orchards in the district. Any other function assigned from time to time. The DHO will also work as DDO but the Administration and financial powers will be held by Chief Horticulture office.

7	Horticulture Information & Publication Officer	Divisional	To highlight/publicize departmental development activities. To prepare and publish information bulletin/brochures/pamphlets/ posters/ hand bills and other material needed for popularizing horticulture development activities and programmes and their dissemination among the fruit growing farmers. To establish rapport with print and electronic media, arrange talks and discussions with experts through the media on various technologies recommended by the university/ the department. Preparation and publishing of annual progress reports of the departmental activities. To organize fruit shows and exhibitions in the State, hold orchard competitions, arrange books, journals and other materials for the libraries and to act as Estate officer for horticulture complex Rajbagh Srinagar. To evaluate usefulness/ relevance of various publicity programmes and effectiveness of audio visual aids in dissemination of technical and general information related to horticulture development.
8	Divisional Manager, Plant Protection Workshop & Stores	Divisional	Administrative and technical control of the respective plant protection stores and workshop in the division. To fabricate tools and implements needed for departmental activities and popularize these among the farming community, repairs of the departmental machinery and providing repair services to the needy orchardists on no profit and no loss basis. To receive and deliver stores needed in the divisions. To conduct regular physical verification of stores in the district as prescribed under rules. To identify and process writing off the un-serviceable stocks including such items which

			may have outlived their life. To frame and publish reports of store verifications which are to be conducted on an annual basis. Any other function as may be assigned from time to time.
9	Divisional Training Officer	Divisional	To organize and supervise training programmes of departmental functionaries and fruit growers at the respective base stations. To prepare lists of experts and trainers on various horticulture crops and technologies and establish contact with them to ensure their availability as and which required. Arrange necessary tools and necessities needed for conduct of th trainings and to organize lodging and boarding of the trainees. Maintenance and management of training facilities including hostels if any, and any other function as may be assigned from time to time.
10	Manager-Cum-Chemist	District	To supervise Fruit Preservation and Utilization Extension Centre, conduct field demonstrations in public institutions viz colleges and schools; provide technical know-how to interested persons in fruit preservation on domestic scale and any other assignment as may be given.
11	Nursery registration officer	Divisional	To provide technical guidance to private nursery growers, provide certified bud wood to private and Government nurseries and to ensure production of quality planting material. Implement Nursery Registration Act and any other function assigned from time to time.
12	Farm Managers	Divisional	Receival, multiplication and evaluation of new and improved kinds and varieties of fruits through multi locational adoptive trials. Mass propagation of such kinds and varieties of plants which have been identified as suitable and supply these to the private and Government Nurseries for further multiplication and to the fruit growers on the terms and conditions as may be fixed by the competent authority from time to time. To supervise and monitor all the activities

			in the respective farm. To locate and propagate promising cultivars of different fruits from the existing resources. To supplement practical training programmes as may be organized by respective Divisional Training Officers.
13	Analysts	Divisional	To assess and provide nutritional requirement status, reports to the desirous fruit growers on the terms and conditions fixed by the competent authority. To prepare soil maps of respective divisions with reference to nutritional status of different localities, regions on Macro and micro levels. To Develop nutritional package/ recommendations for various areas and fruit crops.
14	District Level Subject Matter Specialists	District	To identify/ diagnose various problems related to management, physiological disease and insect problems. To suggest remedial measures wherever available and establish liason with Agriculture University/ research institutions and refer problems to the Agriculture University and follow up to obtain solutions. To attend training programmes organized by the Agriculture University regularly and disseminate/ transfer the technologies developed by the University/ Research Institutions to the field functionaries and growers. To monitor pest and disease problems through surveillance/ scouting and ensure timely warnings. To manage operation of fore-warning systems located in their respective districts. To finalize/ assess nutritional and plant protection input requirements, monitor their quality and evaluate the results. Supervise on Farm Trials/ demonstrations and evaluate their impact. Another function as may be assigned.
15	Assistant Analyst	District	Assistance to the Analyst for preparation of soil maps of the area and workout the recommendation on nutrition of the horticulture crop and provide these to the farmers of the

			area. Any other function as may be assigned from time to time.
16	Horticulture Development Officer		Implementation of horticulture development programmes and activities in his jurisdiction. To disseminate and popularize new technologies. Assess requirement of various inputs in his jurisdictions and take steps for their timely availability. Monitoring inputs supply and their quality and pest and disease problems in his jurisdiction. Provide necessary information on regular intervals to appropriate quarters. To control, direct and monitor working of horticulture technicians in his area. To supervise and monitor departmental orchards and nureeries which fall in his jurisdiction and any other assignment as may be give.
17	Horticulture Technician		The function of the Horticulture Technicians in all categories and their contemporaries shall include performing of package of practices including land preparation, budding, grafting, irrigation, fertilization and fertigation, pruning/ trining, plant protection measures and extension of horticulture technologies/ skills to the fruit growers. Scouting/ surveillance of pest and disease problems in tier area.
18	Gardener		They shall perform their duties in departmental orchard/ nurseries related to preparation of land, irrigation, fertilization, budding, grafting and pruning etc. any other function as may be assigned from time to time.

**Lists of Gazetted Officers (Deputy Director Central, Chief Horticulture Officer, District Horticulture Officer & equivalent, District Level Subject Matter Specialists & equivalent of Horticulture Department Kashmir as on 23-05-2022**

<b>Name of the Officer</b>	<b>Designation</b>	<b>Present Place of posting</b>	<b>Date from which posted.</b>	<b>Contact Numbers</b>
Maqsood Ahmad Khalid	Dy. Director (Central)	Directorate	06-06-2021	9906111916
Amid Bhat	Chief Horticulture Officer	Ganderbal	18-9-2020	6005403530
Muhammad Iqbal Baba	Chief Horticulture Officer	Budgam	26-04-2022	7006190040
Abdul Wahid Ahmad Bhat	Chief Horticulture Officer	Baramulla	11-10-2019	7006524304
Abdullah Anwar Din Dar	Chief Horticulture Officer	Anantnag.	11-2-2019	7006349858
Abdul Wahid Ahmad Bhat	Chief Horticulture Officer	Pulwama	26-04-2022	9622623996
Abdullah Ramzan War	Chief Horticulture Officer	Shopian	20-9-2021	7006451322
Abdul Wahid Ahmad Tantray	Chief Horticulture Officer	Bandipora	26-04-2022-	9596037070
Abdul Wahid Ali Khan	Chief Horticulture Officer	Kulgam	26-04-2022-	7006226079
Abdul Wahid Mueen	Chief Canning & Processing Instructor	Srinagar	11-2-2019	9149530142
Abdul Hussain Maldiyil	District Horticulture Officer	Budgam	30-11-2016	7006499253
Abdul Wahid Pal Singh	District Horticulture Officer	Baramulla	28-9-2019	9419430678
Abdul Wahid Hussain Akhoun	District Horticulture Officer	Kupwara	8-5-2020	9797098439
Abdul Wahid Muhammad Yaseen Malik	Farm Manager, ACHD	Zainpora Shopian.	12-10-2020	7006891884
Abdul Wahid Mueen	Farm Manager, ACHD	Rajbagh-Srinagar	10-7-2017	8825035101
Abdul Wahid Ahmad Shah	Analyst	Rajbagh-Srinagar	13-11-2013	7006068798
Abdul Wahid Vijay Kumar Dutta	Assistant Director Horticulture	Directorate	27-10-2021	9419198871
Abdul Wahid Hussain Kachoo	Manager-Cum-Chemist	Sopore .	30.10.2019	9469061802
Abdul Wahid Sher Ahmad Wani	Manager-Cum-Chemist	Srinagar	30.10.2019	7889740581
Abdul Wahid Al Vanchoo	Manager-Cum-Chemist	Budgam	04-03-2021	7006613015
Abdul Wahid Affar Ahmad Naikoo	District Level Subject Matter Specialist Pomology	Shopian	28-9-2019	7051507900
Abdul Wahid Saad Hameed	District Level Subject Matter Specialist Pomology	Srinagar	04-03-2021	6005926392
Abdul Wahid Saad Jabeen	District Level Subject Matter Specialist Pomology	Budgam	29-4-2021	9419086588
Abdul Wahid Muhammad Amin Bhat.	District Level Subject Matter Specialist Entomology	Kulgam	11-02-2019	7006763717
Abdul Wahid Saad Shafi Dar	District Level Subject Matter Specialist Entomology.	Pulwama	04-03-2021	9622668887
Abdul Wahid Saad Antar Ahmad Wani	District Level Subject Matter Specialist Plant Pathology	Budgam	04-03-2021	7006342761
Abdul Wahid Saad Ahmad Ganie	District Level Subject Matter Specialist Plant Pathology	Pulwama	04-03-2021	9797965980
Abdul Wahid Saad Md Ul Islam Khanday	District Level Subject Matter Specialist Plant Pathology	Anantnag	04-03-2021	7006888507
Abdul Wahid Saad Saad Shah	District Level Subject Matter Specialist (PP)	Ganderbal	7-8-2021	9797223555
Abdul Wahid Saad Saad Iqbal-eul Rehman	District Level Subject Matter	Bandipora	04-3-2021	9541585846



Specialist (PP)

## Details of Horticulture Development Officer of Kashmir Division

ani Sharma	Horticulture Development Officer	Harwan	29-7-2021	9622402345
Saleem Darzi	Horticulture Development Officer	Zakura	8-7-2021	7006646487
Maqbool Pandith	Horticulture Development Officer	Zawoor	11-11-2021	7006029564
Aabida	Horticulture Development Officer	Shalimar	14-8-2020	9906658254
Basher Nanda	Horticulture Development Officer	ACHD, Rajbagh- Srinagar	10-5-2018	7006029564
Az Ahmad Wani	Horticulture Development Officer	Horti. Information & Publication Wing	23-10-2021	9906658254
oor Ahmad Dar	Horticulture Development Officer	Raipora	28-4-2022	7889340398
na Ramzan	Horticulture Development Officer	Ganderbal	28-4-2022	7051639445
a Hayat	Horticulture Development Officer	Magam	1-3-2019	7889941700
. Imran Khan	Horticulture Development Officer	Charisharief	28-4-2022	9906172737
oor Ahmad Wani	Horticulture Development Officer	Khansahib	02-11-2019	7006589827
taq Ahmad Yatoo	Horticulture Development Officer	Chadoora	25-10-2019	7006901850
z Ahmad Dar	Horticulture Development Officer	B.K. Pora	14-05-2022	9906023025
n Ara	Horticulture Development Officer	Soibugh	19-10-2019	7889770268
Ahmad Malik	Horticulture Development Officer	Khag	30-6-2020	9797998972
l Ahmad War	Horticulture Development Officer	Watrihal	30-10-2019	9906766830
mil Rasool	Horticulture Development Officer	Baramulla	28-4-2022	9419524678
r Ahmad Ganai	Horticulture Development Officer	Tangmarg-A	5-5-2022	7006238325
c Singh	Horticulture Development Officer	Kreeri	13-1-2020	9419525425
arat Hussain	Horticulture Development Officer	Achhabal	21-09-2019	9906482142
mmad Abid	Horticulture Development Officer	Sopore	28-4-2022	7006406741
amid Khan	Horticulture Development Officer	Boniyar	3-7-2020	9797777857
Hussain	Horticulture Development Officer	Pattan	28-4-2022	7889909996
shid Habib	Horticulture Development Officer	Bandipora	02-11-2019	9419039563
Hussain	Horticulture Development Officer	Sumbal	28-4-2022	7889777608
Ahmad Ganai	Horticulture Development Officer	Handwara	30-6-2020	7006573126
adoos Beigh	Horticulture Development Officer	Kralgund Qaziabad	5-9-2020	9596044467
Ahmad Wani	Horticulture Development Officer	Rajwar	06-12-2017	6005078528
h Iftikhar Hussain	Horticulture Development Officer	Trehgam	02-12-2019	9622401002
Muzafar Bodha	Horticulture Development Officer	Seer (Khoripora)	1-7-2020	8491924223
Mohd. Ausif Bukhari	Horticulture Development Officers	Serigufwara (D. Pora)	28-4-2022	9419437894
at Jan	Horticulture Development Officer	Kokernag (Brengh)	28-4-2022	9906515003

Ma Ajaz Beigh	Horticulture Development Officers	Shangus	16-11-2021	9419049352
Mafta Rafi	Horticulture Development Officer	Saller	25-09-2019	7006949983
Ma Bashir	Horticulture Development Officers	Dooru	14-06-2019	9596044432
Maouf Siddiqui	Horticulture Development Officer	(Areh) Kulgam	1-3-2019	-
Ma. Altaf Ganai	Horticulture Development Officer	Qazigund	20-01-2022	9596564595
Ma. Jameel	Horticulture Development Officer	Kadder	14-05-2022	7889442818
Ma. Ket Hamid Shah	Horticulture Development Officer	Yaripora	06-12-2017	8899694030
Ma. Jan	Horticulture Development Officer	Devsar	12-05-2022	8494005493
Ma. Hussain	Horticulture Development Officer	Pulwama	28-4-2022	9797203403
Ma. Ahmad Wafai	Horticulture Development Officer	Shadimarg	14-05-2022	9906720034
Ma. Ahmad Bhat	Horticulture Development Officer	Newa	14-05-2022	7006875645
Ma. Raj Daya Bailam	Horticulture Development Officer	Pampore	19-5-2020	9419211756
Ma. Ar Ahmad Dar	Horticulture Development Officer	Tral	28-4-2022	9797843509
Ma. Mod Ahmad Shah	Horticulture Development Officer	Kakapora	13-1-2020	7006272650
Ma. j-ul.Amin	Horticulture Development Officer	Hariparigam	14-05-2022	7889426741
Ma. Iqbal Nangroo	Horticulture Development Officer	Saidpora	28-4-2022	7006913801
Ma. ad Ahmad Paul	Horticulture Development Officer	Shopian	28-04-2022	9419031484
Ma. ataq Ahmad Shah	Horticulture Development Officer	Kapran	25-10-2019	9797894378
Ma. Mohd. Wani	Horticulture Development Officer	Immamsahib	28-4-2022	7006563417
Ma. q Ahmad Want	Horticulture Development Officer	Keller	14-05-2022	7006769239
Ma. Moor Ahmad Guroo	Horticulture Development Officer	ACHD, Zainapora Farm	1-3-2021	7780958435
Ma. ashid Reshi	Horticulture Development Officer	ACHD, Ext.	12-05-2022	9797830233

## RTI Divisional Level

### 1<sup>st</sup> Appellate Authorities

Director, Horticulture Kashmir  
 Directorate of Horticulture, Complex Rajbagh Srinagar  
 Mobile:9906111916 Office :2311484,2311287

#### **Public Information Officer (PIO)**

Deputy Director Horticulture  
 Directorate of Horticulture, Kashmir  
 Mobile : 9906111916 Office :2311484,2311287

#### **Grievance Cell**

Deputy Director Horticulture  
 Mobile : 9906111916 Office :2311484,2311287



# Horticulture Sector

Horticulture is backbone of State economy contributing nearly Rs:- 5000/- Crore to our economy, as per an estimate over 07 lac families are directly or indirectly engaged in pursuits connected with Horticulture sector. So it is one of the sectors, which contribute significantly, in employment generation and add nearly 7% to the Gross State Domestic Product.

During the first few five year plans, priority was assigned to achieve self sufficiency in food grains production. Over the years, horticulture emerged as an important and growing sub sector of agriculture, offering a wide range of choices to the farmers for crop diversification. It also provides ample opportunities for sustaining large number of agro industries which generate substantial employment opportunities. With agriculture and allied sectors finding alternate ways of increasing productivity of crops, horticulture as a sub-sector, is a revelation, showing remarkable signs of progress in the state.

## Suitability of various fruit crops as per the zonalization programme

Zones	Areas	Suitable Fruit Kinds
Temperate Zone	Entire Kashmir Valley,	Apple, Pear, Cherry, Walnut. Almond, Chestnut, Strawberry, Stone fruits Grapes , Prunes and Kiwi. etc.
Sub-Temperate (Mid Zone)	Uri Tehsil of Baramulla District and Karnah Tehsil of Kupwara	Stone fruits ( like Peach, Plum , Apricot) Almond, Pears, Pecan Nut, Olive and Kiwi.

# Vision & Mission

- Horticulture is backbone of State economy.
- Horticulture contributes nearly Rs:-5000/- Crore to States economy annually.
- Horticulture sector contributes about 8% to the Gross State Domestic Product.
- 236 private registered Nurseries produce 13 lac plants.
- 7 Lac families / 33 Lac souls involved in the trade.
- Each hectare of Orchard generates 400 mandays per year
- Productivity of Apple -10 MT/ ha and average of all fruits is 5-6 MT/ha. There is a potential to enhance the productivity of Apple from 10 MT to atleast 45 MT per hectare with high-density farming system.
- Diversification of fruits from traditional apple to other fruits like Walnut and Cherry that face very little or no competition in the National and International market has been taken on a large scale. Even, in case of apple diversification of varieties has been planned with more stress on Ambri, Star Crimson, Cooper-4 and Red Fuji .
- Stress has been laid to increase area under fruit crops like

## **Walnut, Pear, Stone Fruits, Strawberry, Grape, Pecan nut and Olive (zonalization)**

- Zonalization of fruit crops has been planned for future plantation under area expansion programmes.
- Potential for bringing additional area under Walnut is enormous. As per preliminary estimates about 0.50 lakh hectares are available on which Walnut cultivation can be undertaken successfully. This will help to create green cover in hill areas and conserve soil from erosion. Besides, provide high value wood for wood Carving Industry, as well as Walnuts for export purpose.

- Cherry cultivation is another promising field for development. The department has propagated high quality plant material on semi dwarfing colt root stocks. It is proposed to bring sizeable area under cherry cultivation so that its production is doubled during next five years.
- Creation of irrigation infrastructures for Horticulture crops is top priority with the department to increase the present productivity of **10.00 tones to 20 tones/ha.**
- Popularization of agricultural tools, implements and plant protection machinery has been intensified to have effective control over various plant diseases and insects.
- Status of various diseases and insects remained below economic threshold levels as a result of adoption of integrated pest management schedule prepared jointly by the experts of Department of Horticulture and Scientists of SKUAST.

## **Horticulture Potential**

- The diverse Agro-climatic conditions of the state offer great potential for growing a variety of fruits like apple, walnut, almond, cherry, strawberry, citrus, apricot, plum, olive, kiwi pecannut etc.
- At present about 1.5 lakh hectares have been identified as the potential area suited for fruit plantation programme and there are more areas available for fruit cultivation in rain-fed and hilly areas.
- Potential for increase in productivity in case of apple from present level of 12 metric tones to 30-40 metric tones per hectare through introduction of high density plantation programme.
- With the help of High density plantation technology, 2500-3600 plants are being planted per hectare compared to 250 trees planted presently.

**The department performs a number of operations as:**

- Area Expansion.
- Rejuvenation of Old and Senile Orchards.
- Awareness among farmers for adoption of latest technical knowhow .
- Disease and Plant health Management.
- Canopy Management.
- Soil Health Management.
- Creation of Water Sources.
- Production of quality fruit plants.
- Protected Cultivation.
- Human Resource Development.
- Horticulture Mechanization.
- Organic farming
- On farm collection and sorting units.
- Introduce new Technologies
- Increase Production and Productivity through – creation of High density orchards

## Scheme-MIDH -Incentives/ Assistance

S.No	Activity	Unit	Rate of Assistance
	<b>Plantation Infrastructure and Development</b>		
1	a. Hi-Tech Large Nursery Public Sector 4 Ha	No	100.00
	b. Small Nursery (1ha) Public Sector	Nos	15.00
	c. Small Nursery (1ha) Private Sector	Nos	7.50
	d. Upgrading nursery infrastructure to meet accreditation norms in Public sector (1 ha)	Nos	2.50
	e. Open Pollinated Crops (Public sector ) Vegetables.	Ha	0.35
	f. Import of Plant Matreial	P.B	
	<b>Area Expansion</b>		
2	a. High Density Plantation (Apple/Mango/Litchi/Guava/Citrus)	Ha	0.30
	<b>Vegatables</b>		
	Hybrid Seeds	Ha	0.25
	<b>Flowers (for a maximum of 2 Hecatrs per Benificery)</b>		
3	Cut Flowers (Small & Marginal Farmers)	Ha	0.50
	Lose Flowers	Ha	0.20
	Aromatic Flowers	Ha	
	<b>Aromatic Plants</b>		
4	Cost Aromatic Pant	Ha	0.50
	<b>Normal Spacing fruit plantation</b>		
5	Without integration 60:20:20	Ha	0.18
	Incentive (1st year)	Ha	0.06
	Incentive (2st year)	Ha	0.06
6	<b>Rejuvenation/replacement of senile plantation,canopy mgt.</b>	<b>Ha</b>	<b>0.20</b>
	<b>Creation of Water Sources</b>		
7	a. Water harvesting system for individuals for storage of water in 20x20x3m,pond/tube wells/dug wells @ 100/ cum.	Nos	0.90
	<b>Protected Cultivation</b>		
8	a. Fan and Pad System	Sq.Mtr	0.0094875
	b. Tubular Structure(50% cost for a maximum area of 4000 sq.Mtr per beneficiary)	Sq.Mtr upto 500	0.006095
	c. Wooden Structure (200 Sq. Mtr per beneficiary)	Sq.Mtr	0.003105
	d. Bamboo Structure(200 Sq. Mtr per beneficiary)	Sq.Mtr	0.003000



	e. Plastic Mulching( 50% of the total cost limited to 2 ha per beneficiary	Ha	0.184
9	<b>Shade Net Houses</b>		
	a. Tubular Structure(50% cost for a maximum area of 4000 sq.Mtr per beneficiary)	Sq.Mtr	0.00408
	b. Anti Bird/Anti hail nets(50% cost limited to 5000 sq.mtr per beneficiary)	Sq.Mtr	0.000175
	Cost of planting material and cultivation of Carnation/Gerbera under poly house/shade net house.(50% of cost limited to 4000 sq.mtr per beneficiary)	Sq.Mtr	0.00305
	Cost of planting material and cultivation of Rose and Lium under poly house/shade net house.(50% of cost limited to 4000 sq.mtr per beneficiary)	Sq.Mtr	0.00213
10	<b>Promotion of Integrated Nutrient Management (INM) Integrated pest Management (IPM)</b>		
	a. Promotion of IPM/INM(30% of cost subject to a maximum of Rs.1200/ha limited to 4.00 ha /beneficiary	Ha	0.012
11	<b>Organic farming</b>		
	Vermi Compost unit	Nos	0.50
	HDPE Vermibeds	Nos	0.08
12	<b>Bee Keeping</b>		
	Bee Colonies	<b>Nos</b>	<b>0.008</b>
	Bee Hives	<b>Nos</b>	<b>0.008</b>
	Honey Extractor	<b>Nos</b>	<b>0.20</b>
13	<b>Centre of Excellence for Horticulture</b>		<b>1000.00</b>
14	<b>Horticulture Mechanization</b>		
	a. Tractor upto 20 PTO HP	Nos	1.0
	b. Power tiller below 8 BHP	Nos	0.50
	c. Power Tiller (8 BHP and above)	Nos	0.75
	d. Self Propelled Horticulture Machinery	Nos	1.25
	e. (Powered Operated Taiwan Sprayer capacity more than 16 Litre)	Nos	0.10
15	<b>Human Resource Development/Training of farmers</b>		
	a. Within State(Rs.1000/day per farmer including transport	man days	0.010
	b. Outside State (Proeject based as per actual) 100% of cost	P.B	0
16	<b>Exposure visit of Farmers</b>		
	a. Outside State (Proeject based as per actual) 100% of cost	P.B	0
17	<b>Training of Technical Staff</b>		
	a. Within the state(Rs.300/- per day participant plus TA/DA as admissible (100% of the cost)	Nos	0.0130
	b. Study tour to progressive States/units (group of minimum 5 participants), Rs.800/- per day participant plus TA/DA as admissible (100% of the cost)	Nos	0.028
	c. Outside India	No	6.00
18	<b>Integrated Post Harvest Management</b>		
	a. Pack House	Nos	2.00
	b. Integrated Pack House	Nos	25.00
	c. Static and Mobile Vending Cart/Platform with cool chamber	Nos	0.15
	d. Refrigerated Transport vehicle	Nos	13.00
	e. Preservation Unit (Low Cost)	Nos	1.00

## Scheme- NFSM -

## Incentives/Assistance

NFSM		
S.No	Component	Assistance
1	<b>Area Expansion Inputs</b>	
a	Wild Apricot (No. of Plants/HA 400)	16000
b	Olive (No. of Plants /HA 200)	48000
2	<b>Production Inputs</b>	
a	Incentive for undertaking Intercropping	1000
3	<b>Transfer of Technology</b>	
a	Farmers Training (batch of 30 farmers)	24000/Training for 02days @ 400/day
4	<b>Flexi Fund</b>	
a	Horticulture Handtools	50% Subsidy upto max Rs. 0.10
b	Power Knapsack sprayer/Power operated sprayer (capacity above 60 ltrs)	50% Subsidy upto Rs. 5000
c	Project Management Expenses	
<b>Scheme- RKVY -</b>		

## Incentives/Assistance

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	Item	unit	Rate of Assistance (Rs. In Lacs)
	<b>A-Production and Growth</b>		
1	<b>Canopy Management (Installation of Bower System)</b>	No	<b>0.175</b>

**NFSM**

**RKVY**

**Scheme- PMDP -**

**Incentives/Assistance**

<b>PMD P</b>			
<b>S.N o</b>	<b>Item</b>	<b>Unit</b>	<b>Rate of Assistance (Rs in Lac)</b>
1	<b>Special Interventions</b>	<b>Hects</b>	<b>19.95</b>
2	<b>Plantation Infrastructure Dev.</b>		
	Accreditation/upgradation of Nursery infrastructure	Nos	<b>10.00</b>
3	<b>Protected Cultivation</b>		
	<b>i) Tubular Structure</b>	Sq.Mtr	<b>0.006100 0</b>
	<b>ii) Wooden Structure</b>	Sq.Mtr	<b>0.003100 0</b>
4	<b>Horticulture Mechanization</b>	P.B	
5	<b>Creation of Water Recources</b>		
i	Individual tube well/bore well	Nos	<b>0.9</b>
ii	Tube well with distribution network	Nos	<b>25.00</b>
6	<b>Integrated Post Harvest Management</b>		
i	Pack House	Nos	<b>2.00</b>
7	<b>Establishment of Marketing Infrastructure for Horticulture Produce</b>		
	Whole Sale Markets	No	<b>0</b>
8	<b>Establishment of New Gardens</b>		
	Vegetables (Hybrid)	Ha	<b>0.25</b>
9	<b>Restoration of Damaged Horticulture Area due to 2014 floods</b>		
i	Pack House 2000	Nos	<b>2.00</b>
ii	Vermi Compost Unit 2000	Nos	<b>0.50</b>
iii	Marketing Infrastructure	Nos	

## Scheme- On Farm Water Management - Incentives/Assistance

### On Farm Water Management

Rs in Lacs

S No	Technology	Spacing Specificaton	Avg. Systems Cost ( per Ha) as per scheme guidelines for NE&H States ( Amt in Rs)	Assist tp the beneficiary @ 55% of the cost
1	Drip Irrigation system ( Wide Spaced Crops)	10mx10m (1.0 Ha)	0.2892	0.15906
		8mx8m ( 1.0 Ha)	0.17495	0.17495
		4mx4m ( 1.0 Ha)	0.26051	0.26051
		6mx6m ( 0.4 Ha)	0.13371	0.13371
2	Portable sprinkler Irrigation system	75 33	0.27376	0.15057
3	Micro sprinkler Irrigation system	3m x 3m	0.84026	0.46214
4	Mini sprinkler Irrigation system	8m x 8m	1.17535	0.64644
5	Semi Permanent sprinkler Irrigation system	-	0.45758	0.25167
6	Large volume sprinkler Irrigation system	75mm	0.43141	0.23728
7	Training of Stake Holders	Within the State	100% of the cost of Rs 0.01 Lac per farmer per day including Tpt charges	0.01000
		Outside the State	100% of the cost Project Based as per actual	0.01250
8	Exposure Visits of Stake Holders	Outside the State	100% of the cost Project Based as per actual	0.00800
9	Workshop/Confrence	District Level Event	Rs 2.00 Lac per event ( 100% of the cost per event of 2 days)	2.00000



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