

# Citizen Charter (2021)

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 Horticulture 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 nurseries 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.

## 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

**Details of Deputy Director Central, Chief Horticulture Officers/  
equivalent, District Horticulture Officers, DL Subject Matter Specialists/  
equivalent of Horticulture Department Kashmir as on 16-06-2021**

S No	Name of the Officer	Designation	Present Place of posting	Since posted from	Contact No.
1	Shafiq Khalid	I/C Deputy Director Central	Directorate of Horti.Rajbagh	01-05-2021	9906111916
2	Ab. Hamid Bhat	I/C Chief Horticulture Officer	Ganderbal	18-9-2020	6005403530
3	Javed Ahmad Bhat	I/C Chief Horticulture Officer	Budgam	18-9-2020	962223996
4	Zahoor Ahmad Bhat	I/C Chief Horticulture Officer	Baramulla	11-10-2019	7006524304
5	Roshan Din Dar	I/C Chief Horticulture Officer	Anantnag.	11-2-2019	7006349858
6	Mukesh Kumar Sharma	I/C Chief Horticulture Officer	Pulwama	12-10-2020	9419185791
7	Mohammad Yousuf Dar	I/C Chief Horticulture Officer	Shopian	11-10-2019	7051585438
8	Chaman Lal Sharma	I/C Chief Horticulture Officer	Srinagar	11-10-2019	9419138794
9	Mohammad Iqbal Baba	I/C Chief Horticulture Officer	Kulgam	20-8-2020	7006190040
10	Gul Syed	I/C Chief Canning & Processing Instructor	Srinagar	11-2-2019	9419630137
11	Altaf Hussain Maldiyal	I/C District Horticulture Officer	Budgam	30-11-2016	7006499253
12	Rinj Pal Singh	I/C District Horticulture Officer	Baramulla	28-9-2019	9419430678
13	Ashiq Hussain Akhoun	I/C District Horticulture Officer	Kupwara	8-5-2020	9797098439
14	Manzoor Ahmad Wani	I/C Manager-Cum-Chemist	Anantnag	15-2-2018	7889834517
15	Altaf Hussain Kachoo	I/C Manager-Cum-Chemist	Sopore .	30.10.2019	9469061802
16	Muneer Ahmad Wani	I/C Manager-Cum-Chemist	Srinagar	30.10.2019	7889740581
17	Vinod Wanchoo	I/C Manager-Cum-Chemist	Budgam	4-3-2021	7006613015
18	Tasaduq Mueen	I/C Farm Manager, ACHD	Rajbagh-Srinagar	10-7-2017	8825035101
19	Mohd. Yaseen Malik	I/C Farm Manager, ACHD	ACHD Zainapora Shopian	22-10-2020	7006891884
20	Riyaz Ahmad Shah	I/C Analyst (SALAL)	Rajbagh-Srinagar	13-11-2013	7006068798
21	Satish Kumar	I/C Nursery Registration Officer	Srinagar	18-05-2020	7889408255
22	Mohd. Ramzan War	I/C Subject Matter Specialist Pomology	Baramulla	10-11-2019	7006451322 The officer has been posted as I/C DL SMS PP Bandipora and has also been ordered to look after the charge of CHO Bandipora in addition to his own duties.
23	Liyaqat Ali Khan	I/C Subject Matter Specialist Pomology	Anantnag	10-7-2017	9419033272
24	Farooq Ahmad Tantray	Subject Matter Specialist Pomology	Kupwara	11.10.2019	9596037070 The officer has been ordered to look after the post of CHO Kupwara in addition to his own duties.



25	Muzaffar Ahmad Naikoo	I/C Subject Matter Specialist Pomology	Pulwama	28-9-2019	7051507900 The officer has been transferred against the post of DL SMS PP Shopian.
26	Saima Hameed	I/C Subject Matter Specialist Pomology	Srinagar	04-03-2021	6005926392
27	Masrat Jabeen	I/C Subject Matter Specialist Pomology	Budgam	30-4-2021	9419086588
28	Mohammad Amin Bhat.	I/C Subject Matter Specialist (Ento)	Kupwara	11-02-2019	9419073331 The officer has been transferred against the post of DL SMS PP Kulgam.
29	Mohd. Shafi Dar	Subject Matter Specialist (Ento)	Pulwama	04-03-2021	9622668887
30	Mukhtar Ahmad Wani	I/C Subject Matter Specialist Plant Pathology.	Budgam	04-03-2021	7006342761
31	Nisar Ahmad Ganie	I/C Subject Matter Specialist Plant Pathology	Pulwama	04-03-2021	7006128449
32	Irshad-ul-Islam Khanday	I/C Subject Matter Specialist Plant Pathology)	Anantnag	04-03-2021	7006888507
33	Shakeel -ul Rehman	I/C Subject Matter Specialist (PP)	Bandipora	04-3-21	8082620292

**Details of Horticulture Development Officers of Horticulture Department Kashmir as on 16-06-2021**

S No	Name of the Officer	Designation	Present Place of posting	Since posted from	Contact No.
1	Ashwani Sharma	Horticulture Development Officer	Zakura	30-4-2020	9419100453
2	Mohd. Maqbool Pandith.	I/C Horticulture Development Officer	Zawoora	01-03-2019	9622402345
3	Malik Aabida	Horticulture Development Officer	Shalimar	14-8-2020	7006646487
4	Mst. Shazia Shah	Horticulture Development Officer	NRO Srinagar	7-5-2021	9797223555
5	Azfar Basher Nanda	Horticulture Development Officer	ACHD, Rajbagh-Srinagar	10-5-2018	7006029564
6	Mohammad Saleem Darzi	Horticulture Development Officer	Raipora	12-5-2017	9541585846
7	Manzoor Ahmad Dar	Horticulture Development Officer	Ganderbal	30-4-2020	7889340398
8	Shazia Hayat	Horticulture Development Officer	Magam	1-3-2019	7889941700
9	Imtiyaz Ahmad Wani	Horticulture Development Officer	Nagam	18-10-2019	9906658254
10	Manzoor Ahmad Wani	Horticulture Development Officer	Khansahib	02-11-2019	7006589827
11	Mushtaq Ahmad Yatoo	I/C Horticulture Development Officer	Chadoora	25-10-2019	7006901850
12	Anjum Ara	I/C Horticulture Development Officer	Soibugh	19-10-2019	7889770268
13	Riyaz Ahmad Malik	I/C Horticulture Development Officer	Khag	30-6-2020	9797998972
14	Majid Ahmad War	Horticulture Development Officer	Watrihal	30-10-2019	8825098363
15	Nisar Ahmad Ganai	Horticulture Development Officer	Tangmarg-A	25-09-2019	7006238325
16	Syeda Shalla	Horticulture Development Officer	Janbazpora	18-10-2019	8803608992

17	Jagjit Singh	Horticulture Development Officer	Kreeri	13-1-2020	9419525425
18	Basharat Hussain	Horticulture Development Officer	Achhabal	21-09-2019	9906482142
19	Ab. Hamid Khan	Horticulture Development Officer	Boniyar	3-7-2020	9797777857
20	Khurshid Habib	Horticulture Development Officer	Bandipora	02-11-2019	9419039563
21	Sajad Ahmad Ganai	Horticulture Development Officer	Handwara	30-6-2020	9622687512
22	Ab. Qadoos Beigh	Horticulture Development Officer	Kralgund Qaziabad	5-9-2020	9596044467
23	Bilal Ahmad Wani	I/C Horticulture Development Officer	Rajwar	06-12-2017	6005078528
24	Sheikh Iftikhar Hussain	Horticulture Development Officer	Trehgam	02-12-2019	9622401002
25	Asif Muzafar Bodha	Horticulture Development Officer	Seer (Khoripora)	1-7-2020	8491924223
26	Shagufta Rafi	Horticulture Development Officer	Saller	25-09-2019	7006949983
27	Hilal Ahmad Bhat	Horticulture Development Officer	Anantnag	29-5--2020	9419008462
28	Rubiqa Bashir	Horticulture Development Officers	Dooru	14-06-2019	9596044432
29	Mohammad Altaf Ganie	Horticulture Development Officer	Shangus	7-4-2021	9006214208
30	Lubna Ajaz Beigh	Horticulture Development Officer	Headquarter Anantnag	16-10-2020	9419049352
31	Ab. Rouf Sidiqei	Horticulture Development Officer	Areh	1-3-2019	Absconding
32	Arshid Jameel	Horticulture Development Officer	Quimoh	5-2-2020	7889442818
33	Ishfaq Ahmad Want	Horticulture Development Officer	Qazigund	19-5-2020	7006769239
34	Showket Hamid Shah	I/C Horticulture Development Officer	Yaripora	06-12-2017	8899694030
35	Mohd. Iqbal Wafai	I/C Horticulture Development Officer	Newa	5-4-2021	7006319025
36	Dheeraj Daya Bailam	Horticulture Development Officer	Pampore	19-5-2020	7006320934
37	Masood Ahmad Shah	I/C Horticulture Development Officer	Kakapora	13-1-2020	7006272650
38	Fayaz Ahmad Dar	I/C Horticulture Development Officer	Keegam	19-5-2020	9906023025
39	Mushtaq Ahmad Shah	I/C Horticulture Development Officer	Kapran	25-10-2019	9797894378
40	Sartaj-ul-Amin	I/C Horticulture Development Officer	Shopian	09-04-2021	7889426741
41	Manzoor Ahmad Guroo	I/C Horticulture Development Officer	Zainapora Extension	10-8-2020	7780953435

# 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 Hecatr per Beneficery)</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 benficiary)	Sq.Mtr	0.003105
	d. Bamboo Structure(200 Sq. Mtr per benficiary)	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	

**Scheme- RKVY -****Incentives/Assistance**

	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>

2	Development of Nurseries under Private Sector	PB	7.50
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## Scheme- **PMDP** - Incentives/Assistance

PMDP			
S.No	Item	Unit	Rate of Assistance (Rs in Lac)
1	<b>Special Interventions</b>	Hects	19.95
2	<b>Plantation Infrastructure Dev.</b>		
	Accreditation/upgradation of Nursery infrastructure	Nos	10.00
3	<b>Protected Cultivation</b>		
	<b>i) Tubular Structure</b>	Sq.Mtr	0.0061000
	<b>ii) Wooden Structure</b>	Sq.Mtr	0.0031000
4	<b>Horticulture Mechanization</b>	P.B	
5	<b>Creation of Water Recources</b>		
	i Individual tube well/bore well	Nos	0.9
	ii Tube well with distribution network	Nos	25.00
6	<b>Integrated Post Harvest Management</b>		
	i Pack House	Nos	2.00
7	<b>Establishment of Marketing Infrastructure for Horticulture Produce</b>		
	Whole Sale Markets	No	0
8	<b>Establishment of New Gardens</b>		
	Vegetables (Hybrid)	Ha	0.25
9	<b>Restoration of Damaged Horticulture Area due to 2014 floods</b>		
	i Pack House 2000	Nos	2.00
	ii Vermi Compost Unit 2000	Nos	0.50
	iii Marketing Infrastructure	Nos	

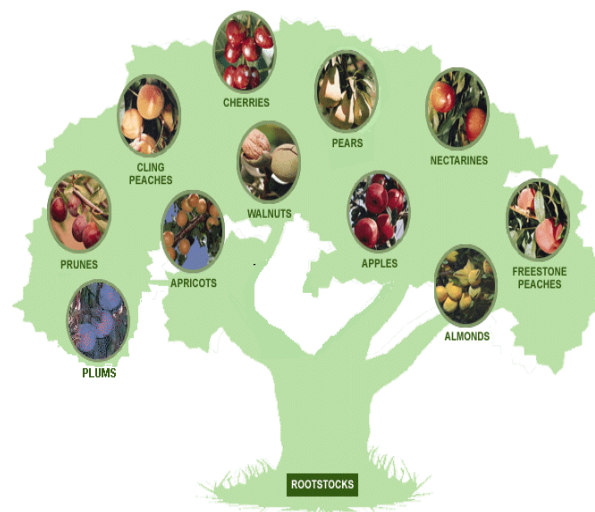
## Scheme- On Farm Water Management - Incentives/Assistance

### 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/Conference	District Level Event	Rs 2.00 Lac per event ( 100% of the cost per event of 2 days)	2.00000

Updated on 18-6-2021



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