

Government of Jammu & Kashmir
Agriculture Production Department
(Horticulture Section)
Civil Secretariat, Srinagar/Jammu.
(e-mail:-dydirhortijk99@gmail.com)

Subject:-Implementation of Area Expansion Scheme under
Capex Budget for various fruit crops.

Reference:-Director Horticulture, Kashmir's letter
No.DHK/Dev/2022/8705 Dated 13.08.2022

Government Order No.-187- JK (APD) of 2022
Dated:- 01.09.2022

Sanction is hereby accorded to the implementation
of Area Expansion Scheme under Capex Budget in the Union
Territory of Jammu & Kashmir for various fruit crops as per the
mechanism enclosed as Annexure "A".

By order of the Government of Jammu & Kashmir.

Sd/-
Atal Dulloo, IAS
Financial Commissioner (ACS)
Agriculture Production Department

Encls:- (11 Lvs)

No: Horti-Plg/5/2022 C.C. No. 199120 Dated:-01.09.2022

Copy to the:-

1. Financial Commissioner (Additional Chief Secretary),
Finance Department
2. Joint Secretary (J&K), Ministry of Home Affairs,
Government of India.
3. Director Archives, Archaeology & Museums, J&K.
4. Director Horticulture, Kashmir/Jammu.

File No.Horti-Plg/5/2022-O/o CH Horti-Agriculture Production Department

5. Financial Advisor/CAO, Horticulture Department for information and necessary action.
6. Private Secretary to the Financial Commissioner, (Additional Chief Secretary), Agriculture Production Department for information of the Financial Commissioner.
7. Government order file (w.3.s.c.)
8. Coordination Section (w.3.s.c.)
9. S.O. Adm. for website.
10. e-office file.

Manjeev Kumar
(Manjeev Kumar)
Assistant Director (Plg)

Annexure "A" to Government order No. - 187-JK (APD) of 2022
Dated- 01.09.2022

Operational Guidelines for Area Expansion Scheme under Capex Budget:

1. Introduction:

Area Expansion Scheme under Capex Budget is formulated to achieve the objective of enhanced production and productivity and raising the income of framers.

2. Mechanism for implementation of Area Expansion Programme shall be as under:-

- i. The requirement of plant material for Kashmir Division and for Jammu Division shall be worked out and completed by both the Directorates, by the end of July every Year on the basis of targets under Capex Budget.
- ii. These targets shall be distributed among all the Chief Horticulture Officers.
- iii. The Chief Horticulture Officers will distribute the targets among different zones and upload the same on the e-platform (Mobile application)
- iv. The details of all the registered and also NHB accredited nurseries, will be uploaded by NRO on e-portal, showing details of Kind-wise/ variety-wise plant material fit for sale.

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- v. The farmer can apply to the CHO concerned through the mobile application for area expansion activity along with uploading of requisite documents like application, land papers, and choice of his/her nurseries and fruit plants.
- vi. The Farmer can give a choice of three Nurseries out of the uploaded list in terms of preference.
- vii. On approval of the application form, after physical verification by the concerned HDO, application will go to the registered/accredited nursery grower of farmer's choice with intimation to the farmer.
- viii. The farmer will purchase the fruit plants from the nursery grower and subsequently an e-bill will be generated by the nursery grower and same will be sent online to the concerned HDO, who in-turn shall submit the e-bill to the concerned CHO, after recording the certificate to the effect that he has exercised 100% check and that plants have been planted as per the guidelines and are of required specification.
- ix. A District Level Monitoring Committee, constituted by the Chief Horticulture Officers, will physically check the fruit plants in the farmer's field. If found satisfactory in all respects, the Committee will submit the report to the concerned Chief Horticulture Officer.

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- x. After receiving the satisfactory report, Chief Horticulture Officer shall credit the subsidy amount (Government share) directly in the farmer's bank account through DBT mode.
- xi. Only Registered and Accredited nurseries will be registered on Web application.
- xii. The Web application will maintain data of all the registered and accredited nurseries alongwith availability after every transaction.
- xiii. The Web application will also maintain a District wise data containing nursery wise number of plants allotted, payments made and nursery wise balance/availability of plants.
- xiv. The application window will open for the farmer from the start of financial year or when the targets are received by the Chief Horticulture Officer. The window will close automatically when the targets are exhausted.

3. The Scheme has following Stake holder:-

- i. Directorate of Horticulture Concerned
- ii. Chief Horticulture Officer
- iii. Horticulture Development Officer
- iv. Farmer:

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4. Roles/Responsibilities of Stakeholders:

i. Farmer:

- a. Shall apply online on the prescribed e-format to the Horticulture Department with all the requisite documents alongwith the choice of three nurseries, in order of preference, from where farmer intends to purchase the plants.
- b. Once the application is approved, the farmer will be informed through an auto generated SMS for procurement procedures.
- c. Pay his/her full cost of plant material to the nursery grower against proper receipt.
- d. The farmer shall ensure timely completion of all the prescribed works like Land Development, Pit digging, Application of Vermi Compost / Farm Yard Manure, Fencing etc.
- e. All the works shall be executed under the guidance of the concerned HDO.
- f. After purchase of plant material, farmers shall ensure their complete plantation immediately in the field, under the supervision of HDO/Field staff.

ii. Horticulture Development Officer

- a. HDO will give wide publicity of the Scheme and familiarize the farmers regarding its ground mechanism.

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- b. HDO after receiving the application on e-platform from CHO concerned will conduct the physical verification/feasibility.
- c. Recommend acceptance or rejection of the application form of the grower, after checking the feasibility/suitability of land and shall communicate the same on the portal to the CHO.
- d. Ensure that farmer completes his/her works like pit digging of required size, apply FYM/Vermi compost, etc.
- e. Ensure that plants are planted by the farmer, as per procedure within the prescribed time.
- f. Provide all technical assistance to the farmers from time to time.
- g. Exercise 100% check and record required certificate on the e bill and furnish the same immediately to CHO for payment.

iii. Chief Horticulture Officer

- a. Receive requirement from field functionaries and after consolidation convey the same to the Directorate.
- b. Receive plantation targets from Directorate and will make zone wise allotment online.
- c. Receive applications from the beneficiaries and send them to concerned HDO for seeking the feasibility report.
- d. Accept or reject the applications on the report of HDO, with full justifications to acceptance/ rejection.
- e. Will forward the approved cases to the Nurseries of farmer's choice for procurement of plant material.

- f. Will constitute a District Level Monitoring Committee of officers who shall physically check the plantation in 50% of the cases and record a certificate to this effect.
- g. Supervise the plantation and himself exercise 25% check and record the certificate to this effect.
- h. Will ensure payment to the beneficiaries through DBT mode after receiving report from the monitoring committee.
- i. Provide technical assistance to farmers through District Level Committee.

iv. Directorate of Horticulture Concerned

- a. Receive kind wise requirement of Plant material from all the Districts and consolidate the requirement for projection in the Annual Plan.
- b. Distribute targets of plantation among all Chief Horticulture Officers.
- c. Will make all necessary efforts for timely disbursement of subsidy/incentive to the farmers.

5. Pattern of subsidy and other parameters.-

Activity- Area Expansion Programme.

Eligibility- Farmer having feasible land for plantation. (Minimum = 01 Kanal & Maximum = 40 Kanals).

Crops - Temperate fruit crops for Jammu and Kashmir Division.

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6. Crop-wise Per hectare Budget on account of plants :

S.No	Fruit Plant	No. of Plants per Ha	Rate per plant	Amount Involved	Assistance @80%	Farmer's Share
1	Apple (On Clonal Rootstock)	950	250	₹ 2,37,500.00	₹ 1,90,000.00	₹ 47,500.00
	Apple(On Seedling Rootstock)	278	60	₹ 16,680.00	₹ 13,344.00	₹ 3,336.00
2	Pear	635	200	₹ 1,27,000.00	₹ 1,01,600.00	₹ 25,400.00
3	Cherry	635	230	₹ 1,46,050.00	₹ 1,16,840.00	₹ 29,210.00
4	Peach	635	150	₹ 95,250.00	₹ 76,200.00	₹ 19,050.00
5	Plum	635	150	₹ 95,250.00	₹ 76,200.00	₹ 19,050.00
6	Apricot	635	130	₹ 82,550.00	₹ 66,040.00	₹ 16,510.00
7	Almond	635	210	₹ 1,33,350.00	₹ 1,06,680.00	₹ 26,670.00
8	Walnut	190	400	₹	₹	₹ 15,200.00

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				76,000.00	60,800.00	
9	Kiwi	625	175	₹ 1,09,375.00	₹ 87,500.00	₹ 21,875.00
10	Grape	625	130	₹ 81,250.00	₹ 65,000.00	₹ 16,250.00

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7. Specifications of the Planting Material

S. No.	Crop	Root-stocks	Varieties	Spacing	Plant Density	Specification
1	2	3	4	5	6	7
1.	Apple	MM-106, MM-111, M-7 or any other suitable clonal rootstock.	Red Delicious Cultivars. Gala Cultivars. Golden Delicious Cultivars. Granny Smith. Any other commercial cultivar.	3 m x 3.5m	950 /Ha	<p>1. Plants should not be less than 3 feet above bud/graft union.</p> <p>2. The girth of the plants should not be less than 45 mm.</p> <p>3. 10% Pollinizer variety and 90% main variety.</p>
	Apple	Seedling stock	Recommended varieties	6 m x 6 m	278/ Ha	
2.	Pear	Quince BA-29, Quince C or any other suitable clonal rootstock.	Comice, Carmen, Red Anjou, Starkrimson, MR Bartlett, Coscia, Chinese Sandy Pear or any other commercial cultivar Pollinizers: Conference/B eurre Hardy	3.5 m x 4.5 m	635 /Ha	
3.	Cherry	Colt, Mazzard or any other suitable rootstock.	Regina, Kordia, Hertford, Black Star, Lapins, Stella, Double, Mishri or any other commercial cultivar.	3.5 m x 4.5 m	635 /Ha	

4.	Peach	Peach/Plum/Apricot or any other suitable rootstock.	Elberta, July Elberta, Nectarine, Snow-Queen, Nabby, Platimoon, Platnet, Red Globe or any other commercial cultivar.	3.5 m x 4.5 m	635 /Ha
5.	Plum	Plum/Apricot or any other suitable rootstock.	Santaroza, Ruby Crunch, Mirabollano, Hiromi Red, Black Amber or any other commercial cultivar.	3.5 m x 4.5 m	635 /Ha
6.	Apricot	Plum/Apricot or any other suitable rootstock.	Yarwani, Amba, Mayacot, Lunafull, Flopria, CITH Selections or any other commercial cultivar.	3.5 m x 4.5 m	635 /Ha
7.	Almond	Almond or any other suitable rootstock.	California Paper Shelled, Nonpareil, Merced, Drake, Pranyaj, Tuono, Shalimar, Waris, Makhdoom, Kagzi or any other commercial cultivar.	3.5 m x 4.5 m	635 /Ha

8	Walnut	Walnut seedling (<i>Juglans regia</i>)	Sulaiman, Hamdan, CITH selections, Wussan selections, SKUAST-K selections, Chandler, Fernor, Maras12, Fernette, Franquette or any other commercial cultivar.	7 m x 7.5 m	190 /Ha	
9	Kiwi	Seedling/ Cuttings	Hayward, Abbott, Allison, Monty, Bruno, Sunred, or any other commercial cultivar. Tomuri (P)	4 m x 4 m	625/ Ha	-
10	Grape	Cuttings or any other suitable rootstock.	Sahibi, Hussanie, Thompson seedless, Redglobe or any other commercial cultivar	4 m x 4 m	625/ Ha	-

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