

REVISED GUIDELINE FOR IMPLEMENTATION OF SUB-SCHEME SPECIAL FRUIT SPECIFIC SCHEME UNDER STATE PLAN SCHEME- 3721- PROMOTION OF CROP SPECIFIC CLUSTERS IN HORTICULTURE

1) **Background**

Diverse agro-climatic conditions in Odisha, favours Crop diversification as regards to horticultural crops like Coconut, Litchi, Guava, Orange, Pomegranate, Banana, Pineapple, Papaya, Betel Vine etc. as commercial crops The State enjoys a natural climatic advantage for development of horticulture with all possibilities for growing different types of fruits, vegetables, spices, tubers and flowers. Crop diversification in Odisha is generally viewed as a shift from traditionally grown less remunerative crops to more remunerative crops. Market infrastructure development and certain other price related factors also induce crop shift. Often low volume high-value crops like spices also aid in crop diversification. Introduction of high value crops like apple, avocado, strawberry & passion fruit will also improve the livelihood & economic development of the farmers of the state as well as fetch better price than the traditional fruits. Besides, emphasis on plantation in cluster approach in selected states will mobilise the farmers for adoption of the fruit crops & create better marketing & value addition scope.

2) **Scheme/ Programme Objectives**

- a. The scheme will make Odisha self-sufficient in specific fruits like Guava, Banana, Papaya.
- b. The scheme is location specific as per crop agro-climatic suitability and will be implemented in selected districts of the State.
- c. Introduction of high value crops like avocado, strawberry & passion fruit will improve the livelihood & economic development of the farmers of districts like Kandhamal, Koraput, Kalahandi etc as it will fetch better price than the traditional fruits.
- d. Through this scheme, assistance will be provided for all inputs required for holistic development of the fruit orchard. The farmers will be supported with complete input support for 1 to 3 years as the case may be. This in turn will ensure quality production, enhance the productivity & income of the farmers.
- e. Introduction of new crops like apple, avocado, strawberry, passion fruit, apple ber & custard apple in cluster approach in selected states will mobilise their adoption & create better marketing & value addition scope for the farmers.
- f. Preparatory works of Jackfruit mission (Infrastructure development) will aid in reducing post-harvest management losses by processing of the jack fruits.

3) **Coverage under the Scheme/ Programme and duration** [(i) In case of Capital projects, length/ area etc of the work with detailed break-up as well as intended benefit to the public; (ii) In case of Social sector projects, the Target Beneficiaries, eligibility criteria, quantum of benefit to be detailed]

All categories of farmers with due representation on covering at least SC (17%), ST (23%), OC, Women (33%) and BPL farmers. Emphasis will also be laid for development of plantation in cluster/compact approach as per agro-climatic suitability and regional demand. During selection of farmers, the women beneficiaries shall be emphasised. The beneficiary tagging shall be done in ADAPT portal to avoid multiple benefits to same person.

Mechanism for identification of target beneficiary-

- A village/GP level meeting shall be conducted by field functionaries to identify the beneficiary and cluster patch with involvement of the local PRI members on covering at least SC (17%), ST (23%), OC, Women (33%) and BPL farmers One cluster may cover 1GP. Irrigation sources such as bore well, tanks, minor & medium irrigation projects, lift irrigation points will be preferred

4) **Implementation of the Scheme/ Programme** (with definite role of the stakeholders at State/ District/ implementation level)

Selection of Beneficiary:

1. The beneficiary will apply to the concerned Asst. Horticulture Officer in the prescribed format as per Annexure- I to take up plantation & to avail subsidy.
2. The land of the beneficiaries should be identified well in advance & the beneficiary list should be prepared separately for each crop & each cluster. Land details including map should be submitted by the beneficiary along with Identity proof, Aadhar card, Bank pass book, Passport size photograph of the beneficiary.
3. All categories of farmers with due representation from SC, ST, OC, Women and BPL farmers will be laid for cluster/compact approach for development of plantation infrastructure in agro-climatic suitability and regional demandable area.
4. Village/GP level meeting shall be conducted by field functionaries (HEW & HO) for identification of beneficiary in clusters.
5. At the time of selection of beneficiaries, suitability of soil, assured irrigation sources, interest and capability of the farmers shall be taken into consideration. Advanced farmers should be given preference.
6. The verification with respect to eligibility and land suitability has to be certified by the AHO of concerned Block along with the identification of the farmer by HEW / HO.

Arrangement/Lifting of QPM:

1. After finalisation of the beneficiaries, the ADHs/DDHs shall place the requirement to the Directorate for diversion of planting material. The planting materials should be utilised from government /OUAT/ICAR-Research institutes/OSDCDC Farms/Nurseries for lifting of the planting materials.
2. The DDHs/ADHs shall provide the name of the farm to the beneficiary for collection of the planting material. If the planting material is not available in the farm, the DDH/ADH concerned should arrange the planting material from other Government farms through Directorate of Horticulture.
3. The farmers will collect the planting material from the Govt. Farms/concerned DDH/ADH as per their earlier indent & maintain the desired population.
4. Training should be imparted to the beneficiaries before plantation.
5. The beneficiaries concerned will remain responsible for success of the plantation. An undertaking to this effect may be obtained from the beneficiary.
6. All our effort should be made to complete the plantation within the stipulated time.

Pattern of Assistance:

1. One farmer cultivating minimum area of **0.20 ha**. And maximum area of **1.0 ha** for perennial crops (Guava, Orange, Coconut, Pomegranate, Litchi, Apple, Avocado, Passion fruit, Apple ber and Custard apple) and minimum area of **0.1 ha** and maximum area of **0.4 ha** for annual/biennial crops (Papaya, Banana, Pineapple, Strawberry) is eligible to avail subsidy under the scheme.
2. In case of betelvine, subsidy is permissible for an area of 0.02 ha and one beneficiary can avail subsidy for 1 unit i.e. 0.02 ha only.
3. The minimum cluster area for taking up plantation is 2 ha for annual/biennial crops & 4 ha for perennial crops.
4. The Village/Gram Panchayat as a unit can be taken up for plantation in cluster mode.
5. The programme may be implemented in convergence with MGNREGS wherever feasible.

The Aadhar linked beneficiary tagging in ADAPT portal and field level extension workers will check measure to avoid multiple benefits to same persons and creates synergy with the proposed scheme.

5. Source of funding for the Scheme/ Project and fund flow mechanism

Release of Subsidy:

1. The assistance will be provided directly to the beneficiary account on proportionate basis of the population keeping coverage of the minimum area. The farmer will have to deposit the money receipt of the planting material purchased, Geotagged photograph of plantation and a certificate to the effect that the balance farmer share has been utilized. The certificate is to be

- produced by the farmer validated by the AHO of the concerned block. After keeping all the records along with verification report of field staff, the subsidy amount will be disbursed.
2. The beneficiary should be advised to fix a board in the plantation site containing his name, location, plantation area, name of the assisted scheme i.e. Special Fruit Specific Scheme.
 3. The farmers will be assisted with critical inputs like planting materials and for other inputs as per the plantation guidelines in force during the year of implementation will be followed
 4. The subsidy amount will be disbursed directly to the beneficiary account through **RTGS/NEFT by the DDH/ADH** concerned.
 5. In case of betel vine, the existing pan baraj units will be maintained @ Rs 2500/- per unit, maximum up to 2 such units per grower.
 6. The 2nd year subsidy for different crops will be released to the beneficiary for 2nd year maintenance of the crop, subject to survival of plant (minimum 75% survival) after verification & production of geotagged photographs & certificate to the effect that he has spent the farmers share. The certificate is to be produced by the farmer validated by the AHO of the concerned block.
 7. The 3rd year subsidy for different crops will be released to the individual beneficiary for 3rd year maintenance of the crop, subject to 90% of survival of plant after verification & production of geotagged photographs & certificate to the effect that he has spent the farmers share. The certificate is to be produced by the farmer validated by the AHO of the concerned block.
 8. Concerned DDH / ADH will verify the survivability position of the plantation during the month of April of each year as per the prescribed format at **Annexure- II for 2nd yr. & 3rd yr.** and submitted to concerned DDH.
 9. Concerned DDH / ADH will make 10% random check & keep the list of eligible beneficiaries with no. of plants available, area covered & % of survival and shall release subsidy to the concerned beneficiary under intimation to Directorate. AHO shall make 50% test check, HEW and HO should make 100% check of plantation sites. The DDH/ADH should submit test check reports to DHO after receipt from AHOs indicating the survival position, health & other parameters of plantation.
 10. The list of eligible beneficiaries with no. of plants available, area covered & % of survival will be submitted to the Directorate.
 11. Subsidy amount towards maintenance (2nd yr. & 3rd yr.) will be released to the beneficiaries through **RTGS/NEFT by the DDH/ADH** concerned.
 12. The concerned AHO & field staff should educate the farmers to apply the fertilizers / P.P. Chemicals in the plantation field out of the subsidy amount released to them.

6. Intended Scheme/ Programme Outcome

The major outcomes are summarised as follows.

- Achievement under crop diversification target.
- Area expansion under horticultural crop.
- Increase in farmers' income.
- Increased aesthetic value.
- Decreased environmental hazards.

7. Monitoring & Evaluation mechanism

1. Regular visit of the field staff to plantation site shall be ensured by the concerned supervising officials as follows:
 - i. HEW: Twice in a month.
 - ii. HO: Once in a month.
 - iii. AHO: Once in 2 months.
 - iv. DDH / ADH: Once in 4 months.
2. Fencing/ making of tree guard should be ensured for the plantation site/ individual plant by the beneficiary.
3. Farmers should be motivated for installation of drip irrigation and mulching materials for success of the plantation.
4. Year wise and crop wise plantation register should be maintained at the DDH / ADH office in the following proforma.

Sl. No.	Name of the farmer	Fathers name & address	Categor y of the farmers	Date of plantati on	Area covered (Ha)	GPS coordi nate	No. of plants planted	Varie ty	Source Farm	Qty. of fertiliz er used
1	2	3	4	5	6	7	8	9	10	11

Intercultural operation if any	Survival at the end of 1 st year	Nos gap filled during 2 nd year	Survival at the end of 2 nd year	Nos gap filled during 3 rd year	Survival at the end of 3 rd year	Remarks
12	13	14	15	16	17	18

- The field staff I/c of plantation for the GP/Block should also maintain a register with above table and additional columns mentioning date of intercultural operations and application of fertilizers etc. given as assistance. The field staff concerned should always carry this register with him during field visit and produce before the supervising officer / verifying officer during their field visit to the field and get it checked with signature and date of verifying officer.
- A plantation diary indicating no of plants planted, application of inputs, survivability, release of subsidy, visit notes of officers etc should be maintained at every farmer taking up plantation programme.
- A copy of the approved final beneficiary list in book form & a soft copy should be submitted to the Director of Horticulture, Odisha, Bhubaneswar through email after plantation is over for record with an abstract regarding category as mentioned below. The Khata No, Plot No. & GPS coordinates of plantation area against each beneficiary should be collected and kept with them.

District	ADH	Block	Crop	Area covered	GPS coordinate	No. of beneficiary				
						SC	ST	OC	Total	Women

8. Forms for application by the beneficiaries (if any) to be annexed

Annexure-I

APPLICATION FORM FOR AVAILING SUBSIDY UNDER THE SCHEME SPECIAL FRUIT SPECIFIC SCHEME DURING 2022-23

1. Name of the Farmer	:	
2. Father's /Husbands Name	:	
3. Address	:	a) Village : b) G.P : c) Block : d) District:
4. a) Caste	:	SC/ST/OC
b) Sex	:	Male/Female
5. Category	:	SF / MF / BF
6. Aadhar No	:	
7. Bank Details	:	
Name of the Bank	:	
Account No. (Functional)	:	
IFSC Code	:	
8. Land Details (Mouza, Khata No, Plot No & Area)	:	
9. Source of Irrigation availability	:	a) Tank b) Canal c) Lift Irrigation- Shallow/ Deep Bore well /River Lift d) Dug Well e) Perennial sources, etc.
10. Name of the Crop	:	
11. Area to be covered	:	
12. Previous experience if any.	:	

CERTIFICATE

- i) I do hereby undertake that, the information furnished above are true to the best of my knowledge and belief.
- ii) I personally will be held responsible for success of the Crop by availing Govt. subsidy.

Identified by Gardener / HEW / HO

Signature of the Farmer

Certified by AHO

Approved by DDH/ADH

Annexure-II

Survivability Certificate

Certified that the _____ plantation taken up by Sri _____
Vill _____, G.P. _____ Dist. _____ during the year _____ under
the SPECIAL FRUIT SPECIFIC SCHEME in an area of _____ ha. (_____ no. of plants) has survivability of
_____ % for _____ year. So the beneficiary is eligible / not eligible to avail subsidy for
Rs. _____ amount for _____ year (2nd / 3rd). His name is recommended / not recommended
for release of subsidy.

Gardner / HEW/H.O.

AHO

DDH / ADH

Countersigned and recommended for release of subsidy amounting to

Rs _____.

Deputy Director of Horticulture.

Secretary to the Government
Department of.....