CIRCULAR

Sub: - State Sector Scheme - Development of Mango Orchards on Commercial Lines – 2017

The Honourable Chief Minister/Finance Minister, Government of Goa during his Budget Speech 2017, proposed to promote Cultivation of Mango on commercial lines by bringing in cultivable/uncultivable fallow lands under mango cultivation by supporting additional assistance for taking up plantation on hard rocky terrain. The scheme is aimed to promote production and productivity of commercial Mango varieties in the State of Goa thereby enhancing the income and livelihood of farmers in the State as Hon'ble Prime Minister of India has expressed his aim to double the income by 2022.

The new "State Sector Scheme - Development of Mango Orchards on Commercial Lines 2017" is approved for implementation from 2017-18 envisaging all above motives for development of horticulture scenario in the State of Goa. The pattern of assistance is approved by Finance (Exp.) Department under U.O. No. Fin (Exp)1400037516 dated 20th June 2017 and is being notified in Official Gazette Government of Goa vide notification no. No.3/3/Hort/ SSS/ 15 / 2017-18/D.Agri/100 dated 04/07/2017.

The details of the scheme are as below:

1) Objectives
   i. To make maximum use of limited land resources.
   ii. To maximise net returns from farming enterprises.
   iii. To bring uncultivable fallow lands under cultivation of Mango.
   iv. To enhance employment and livelihood of rural people.
v. To insulate the farmer from the effects of climate change and market risk.
vi. To promote value addition and profitability in Agriculture.

vii. To enable farmers and their families to have farm based livelihood the whole year round.

2) **Eligibility and criteria**

i. The farmer applicant should be Krishi card holder and having right to the land wherein proposed plantation is to be taken up.

ii. The farmer should have a minimum agricultural area of 0.5 ha at one place where cultivation can be taken up.

iii. Farmer should take up plantation of minimum 30 Mango grafts of commercial varieties at a spacing of 10 x 10 Mtrs or as recommended for cultivation in rocky terrain.

iv. Farmer should be willing to undertake cultivation on commercial lines.

v. The farmer should preferably, be ready to undertake organic farming in his plantation for better marketability.

vi. The farmer should preferably have assured irrigation and fencing infrastructure on the farm or create the same before taking up this scheme.

3) **Pattern of Assistance:**

Assistance limited to ₹2.00 lakh per ha shall be provided as subsidy to take up plantation of Commercial mango varieties as Mancurad, Alphanso, Kesar, Hilario (Mangilar) etc or any other variety upon approval of committee to take up plantation of Mango grafts by breaking rocky areas an ₹1.00 lakh per ha for planting in normal lateritic soil in land holdings of minimum 0.5 ha and limited to 5.0 ha.
A) The details of assistance to be granted for planting by adopting different plant spacing by digging / breaking hard rocky terrain is as below:

<table>
<thead>
<tr>
<th>Year</th>
<th>Particulars</th>
<th>% out of total assistance</th>
<th>10 X 10 (Square)</th>
<th>10 X 10 (Hexagonal)</th>
<th>8 X 8 (Square)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Plant population per hectares</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100nos</td>
<td>125nos</td>
<td>160nos</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Digging of pits (2 x 2 x 2) Meter and planting inclusive of planting material, manuring and maintenance for First year</td>
<td>60</td>
<td>90,000/-</td>
<td>1,05,000/-</td>
<td>1,20,000/-</td>
</tr>
<tr>
<td>2</td>
<td>Irrigation, manuring and maintenance for Second year</td>
<td>15</td>
<td>22,500/-</td>
<td>28,250/-</td>
<td>30,000/-</td>
</tr>
<tr>
<td>3</td>
<td>Irrigation, manuring and maintenance for third year</td>
<td>15</td>
<td>22,500/-</td>
<td>28,250/-</td>
<td>30,000/-</td>
</tr>
<tr>
<td>4</td>
<td>Irrigation, manuring and maintenance for fourth year</td>
<td>10</td>
<td>15,000/-</td>
<td>17,500/-</td>
<td>20,000/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>100</td>
<td>1,50,000/-</td>
<td>1,75,000/-</td>
<td>2,00,000/-</td>
</tr>
</tbody>
</table>

B) The details of assistance to be granted for planting by adopting different plant spacing in the normal lateritic soil is as below:

<table>
<thead>
<tr>
<th>Year</th>
<th>Particulars</th>
<th>% out of total assistance</th>
<th>10 X 10 (Square)</th>
<th>10 X 10 (Hexagonal)</th>
<th>8 X 8 (Square)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Plant population per hectares</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>100nos</td>
<td>125nos</td>
<td>160nos</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Digging of pits and planting inclusive of planting material, manuring and maintenance for First year</td>
<td>60</td>
<td>38,000/-</td>
<td>48,000/-</td>
<td>60,000/-</td>
</tr>
<tr>
<td>2</td>
<td>Irrigation, manuring and maintenance for Second year</td>
<td>15</td>
<td>9,000/-</td>
<td>12,000/-</td>
<td>15,000/-</td>
</tr>
<tr>
<td>3</td>
<td>Irrigation, manuring and maintenance for third year</td>
<td>15</td>
<td>9,000/-</td>
<td>12,000/-</td>
<td>15,000/-</td>
</tr>
<tr>
<td>4</td>
<td>Irrigation, manuring and maintenance for fourth year</td>
<td>10</td>
<td>6,000/-</td>
<td>8,000/-</td>
<td>10,000/-</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>100</td>
<td>60,000/-</td>
<td>80,000/-</td>
<td>1,00,000/-</td>
</tr>
</tbody>
</table>
A beneficiary shall be eligible for assistance of maximum area of 5Ha. However each applicant shall not be assisted for more than 2Ha. per year and in case applicant is interested to avail assistance for more area he shall be eligible for additional area after successful completion of two years of first planting and same shall be considered in case of farmers who have 100% survival of earlier plantation assisted under the scheme.

5). Guidelines and Procedures

i. Farmers interested in availing the scheme should apply to the concerned Zonal Agricultural Officer (ZAO) in the standard application form.

ii. They shall enclose a brief project report giving details plantation to be taken up, estimate / quotation component wise, details of varieties, age and source of Mango grafts to be planted, etc.

iii. The concerned ZAO shall examine the proposal and recommend to the committee for according administrative approval.

iv. The project will be scrutinized by a committee consisting of, Dy. Director of Agriculture (Horticulture) as Chairman, District Agriculture Officer (North/South) as members with the Asst. Director of Agriculture (Hort.) of the Directorate of Agriculture as the Member Secretary. The committee will recommend the proposal for approval of Director of Agriculture.

v. On receipt of administrative approval, the applicant shall execute the project.

vi. Upon completion the beneficiary/applicant submit relevant payment invoices along with a declaration that he will maintain the project at least for 15 years upon sanction / availing of subsidy.

vii. The ZAO concerned will inspect/get inspected the project site and forward the same to the concerned DAO for expenditure sanction and release of subsidy admissible.

viii. The concerned DAO and at least one member of above Committee shall inspect the claim before sanction and release of subsidy.

ix. Beneficiaries belonging to ST and SC categories will be assisted as per Budget Head for Tribal Area Sub Plan and Special Component Plan for SC respectively.
Checks to be adopted by Zonal Agricultural Officers

1. The Zonal Agricultural Officer should ascertain that the application form in Annexure - I is complete in all respect. The application form should be accompanied with project proposal, Krishi Card abstract, Survey plan demarcating the site of plantation to be taken up under the project and Bank details. The estimates of expenditure with supportive Quotations; method of breaking hard rock shall be invariably mentioned in the application form.

2. The Zonal Agricultural Officer should invariably inspect and assess the place of proposed project and confirm that the said land is hard rocky terrain before recommending the project proposal under hard rock component. The recommendation of the Zonal Agricultural Officer shall be submitted in Annexure- II along with recommendation note for according administrative approval along with representative photograph.

3. Upon receipt of administrative approval farmer shall undertake digging of pits. Upon completion of digging of pits farmer should inform Zonal Agricultural Officer in writing about the same and should not undertake planting/ filling of pits unless the plot/pits are inspected by Zonal Agricultural Officer. Random inspection of plots before planting will also be done by officials of Respective District Agriculture Officers/Horticulture section.

4. The Zonal Agricultural Officer should invariably inspect the plot after digging of pits but before actually planting/filling of pits and confirm that all the pits are dug with size of 2m x 2m x 2m and actually have hard rock beneath and certify to that effect in completion report in Annexure - III along with representative photograph at this stage.

5. ZAO's should invariably inform in advance to DAO's/ Horticulture Section regarding above inspection so that representative of DAO's/Horticulture Section can inspect such plots in random before planting.
6. ZAO’s should ensure that the subsidy for hard rock cultivation should be recommended on project basis only to such farmers who have to dig pits in hard rock pan by breaking of rocks and in no case the subsidy amount in higher bracket is recommended / sanctioned to farmers who have taken up cultivation in normal lateritic soil where cost of cultivation is much lower.

7. The details of expenditure method of breaking hard rock shall be invariably mentioned in completion report in Annexure - IV along with bills/receipts in support of the claims and representative photograph after plantation also showing display board of the project (Annexure VII).

8. The Zonal Agricultural Officer should certify the bills / receipts and process the case for sanction with supportive note and completion certificate in Annexure - V.

9. The Zonal Agricultural Officer/AAO shall obtain progress report / undertaking from farmer before release of subsidy regarding survival of grafts and before submitting cases for maintenance subsidy for II\textsuperscript{nd}, III\textsuperscript{rd} and IV\textsuperscript{th} year along with Annexure - VI.

10. It is advised that during 2017-18 project proposals of farmers at various locations with project covering 0.5ha area may be submitted preferably so as to have more distribution of targets covering more number of farmers.

The tentative targets are allotted in Annexure - A, however the scheme being on project basis the Zonal Agricultural Officers are requested to select and submit the proposals of the farmers as per allotted target by 30\textsuperscript{th} August 2017 to the Horticulture Section for Administrative Approval. Re -allotment of the target will be done after 15\textsuperscript{th} September 2017. The ZAO’s may inform additional requirement of target if any with names of farmers interested to take up the project so as to transfer the target of the Zone from which no projects have been received as per initial target till 30\textsuperscript{th} August 2017.
All the Zonal Agricultural Officers are directed to take up the programme in respective zones in right earnest so as to ensure commercially viable projects are established in the State of Goa in coming years.

The expenditure under the scheme shall be booked as per category of farmer under respective Budget Head as under:

1. **General Farmers:**
   2401- Crop Husbandry 00-119- Horticulture and Vegetable Crops,
   05 Development of Horticulture (Plan) – 33 Subsidies.

2. **Schedules Caste:**
   2401- Crop Husbandry 00-789- Special Component Plan for
   Schedules Caste – 01- Scheduled Castes Development Scheme –
   33 Subsidies

3. **Scheduled Tribe:**
   2401- Crop Husbandry 00-796- Tribal Area Sub-Plan –
   01- Scheduled Tribe Development Scheme – 33 Subsidies

(Onas B. Pai Kakode)
Director of Agriculture

**Encl: I. Annexure I – VII and Annexure - A**

To,

The Zonal Agricultural Officer (All)..........................

**Copy to:**

1. The Director of Accounts, Panaji Goa.
2. The Jt. Director of Accounts, South Branch Margao – Goa
3. The Director, Sameti Ela, Old Goa
4. District Agricultural Officer (North/South)
5. The Project Director ATMA, North/South
6. The Assistant Director of Agriculture (FT), Ela, Old Goa
7. The Coordinators (All) _______________________
8. The Assistant Director of Agriculture (P&E), Directorate of Agriculture
9. The Programme Co-ordinator, Krishi Vigyan Kendra South, Margao Goa
10. The Accounts Officer, Directorate of Agriculture, Tonca, Caranzalem Goa