No.3/3/Hort/State-Dev-Hort/2/2015-16/D.Agrl/242
Government of Goa,
Directorate of Agriculture
Horticulture Section
Krishi Bhavan
Tonca, Caranzalem - Goa
Date: 12/3/2015.

CIRCULAR


Horticulture is a major activity in the development of agriculture in the State since horticulture crop occupies more than 60% of the total cropped area. The small and fragmented holdings coupled with high cost of labour have increased the cost of cultivation with corresponding reduction in income in recent years.

The scheme for Development of Horticulture shall be continued to be implemented during 2015-16, under the following components and objectives:

1. Objective:
   1) To increase the area and productivity of horticultural crops
   2) Boost to floriculture activity
   3) Increase production of quality vegetables
   4) Promote fruit yielding trees in open spaces
   5) To create irrigation infrastructure to support horticulture and other agricultural activities.

2. Components:
   The Scheme will be implemented with the following components:
   i) Assistance for cultivation of Coconut
   ii) Assistance for cultivation of Banana, Pineapple, Papaya
   iii) Assistance for cultivation of Flowers
   iv) Assistance for cultivation of Fruits/Spices.
An assistance of 75% on cost of cultivation limited to ₹30,000 for 160 palms per ha and in proportion to number of palms planted shall be provided. Maximum subsidy for one beneficiary shall be restricted to 320 trees to cover 2 hectares.

The assistance will be released in two equal installments in two years. The subsidy under Coconut Development Board will be adjusted first and the balance assistance of ₹16,250/- per ha in two equal installments of ₹8,125/- per ha would be provided under State Sector Scheme. Cases which cannot be considered under the Coconut Development Board scheme will be considered under the State Sector with the same pattern of assistance. Zone-wise targets are placed at Annexure 1. The cases for claim of subsidy for 1st year/2nd year should be submitted as per the Proforma at ‘A’.

ii) Pattern of assistance for cultivation of Banana/Pineapple/Papaya:

The initial cost of cultivation of Banana, Pineapple and Papaya is very high. The assistance provided for cultivation of banana under National Horticulture Mission scheme is inadequate for the farmers of State of Goa.

The cost of cultivation of Banana, Pineapple sucker is estimated to be ₹90,000/- per ha. Against this cost 75% assistance of ₹67,500/- per ha of area cultivated shall be provided as subsidy. The assistance of ₹35,000/- for planting of Banana/Pineapple through suckers and ₹50,000/- through Tissue Culture plantlets and ₹30,000/- for Papaya per ha provided under National Horticulture Mission for banana (in 2 installments) would be adjusted first within the above assistance and only balance assistance of ₹32,500/- per ha for suckers, ₹17,500/- for Tissue Culture and ₹37,500/- for papaya would be provided under this State Sector Scheme.
The eligible subsidy will be provided in three installments in three years in the ratio of 60:20:20 for crops like cashew, mango, chickoo, Kokum, guava, breadfruit and jackfruit which are also considered under National Horticulture Mission scheme. The assistance of ₹30,000/- for above crop (except cashew) shall be provided under NHM. As there is no difference in subsidy amount all the cases for this component shall be settled under NHM first and the balance cases shall be settled under State Sector. For cashew the assistance of ₹20,000/- (in 3 installment of 60:20:20) shall be provided under NHM and would be adjusted first within the above assistance and only the balance assistance would be paid under State Sector. For spice crops like turmeric and ginger, the full subsidy will be paid in the 1st year only. The assistance of ₹12,000/- shall be provided under NHM and would be adjusted first within the above assistance and only the balance assistance of ₹18,000/- would be provided under State Sector. For other spice crops like Black Pepper, Nutmeg, Cinnamon, Clove etc. the subsidy will be paid in the 1st year in one installment. The assistance of ₹20,000/- shall be provided under NHM and would be adjusted first within the above assistance and only balance assistance of ₹10,000/- would be provided under State Sector.

Zone-wise at Annexure 'E'.

5. Pattern of assistance for creation of Irrigation Infrastructure:
   a) Installation for new installation and add-on gadgets.
   Assistance shall be provided towards installation of new water pumpset with new power connection, replacement of existing pumpsets, up-gradation of existing pumpsets, installation of add-on gadgets like remote control, timers, fertigation tank, sand filters, etc.
• Assistance for add-on gadgets like remote control, timers, fertigation tank, sand filters, etc., would be 50% of the cost.

Zone-wise targets are given at Annexure I and Utilization Certificate as indicated in Annexure ‘E’.

b) Assistance for Micro Irrigation:

• Government of India under Central Sector Scheme On Farm Water Management (OFWM) provides 35% subsidy on installation of micro irrigation for small and marginal farmers (upto 2 ha area) and 25% subsidy for general farmers. Maximum assistance is provided for 5 ha area per beneficiary / group.

• A total of 90% subsidy for the cultivators installing drip irrigation system and 70% subsidy on sprinkler irrigation system will be provided. The subsidy eligible from Government of India shall be adjusted first against the total subsidy due to the farmer and the balance subsidy will be paid from this State Sector scheme.

• Approved costs for drip and sprinklers adopted for different spacing crops as circulated by On Farm Water Management (OFWM) operational guidelines are applicable. The details of cost for drip/sprinkler irrigation worked out by Government of India are circulated separately with the On Farm Water Management (OFWM) scheme.

• As the estimated costs by Government of India are lower than those prevailing in Goa due to higher cost of labour costs etc., 50% additional weightage shall be permitted while calculating subsidies under State Sector Scheme.

• Subsidy shall be released after the system is installed commissioned and functions to the satisfaction of the farmer.

• Cases for claim of subsidy should be submitted as per the proforma at Annexure ‘G’.
7. **Pattern of assistance for distribution of fruit plants for homestead gardens:**

Each household shall be provided with one or two fruit bearing plants free of cost for planting in their back yard. The cost of seedlings/grafts supplied to each family shall not exceed ₹50/-

Each Constituency shall be supplied 1000-1500 plants as per the needy households in the Constituency with the total of 50,000 plants. Public schools, colleges taking up tree planting in their land shall also be provided with maximum of 200 plants. Schedule Castes and Schedule Tribes households shall also be provided with the plants under Special Component Plan/Tribal Sub Plan. The component will be monitored by Farm Section. Zones should obtain the necessary acknowledgement from the farmers with detail like name, village of the farmer, type of plants etc, after the distribution and retain the same in the office for record. The list of farmers should be submitted to Agronomy Section after completion of the distribution as per the proforma at Annexure ‘H’.

8. **Pattern of assistance for development and maintenance of departmental farms:**

The Department of Agriculture has 10 farms located at Dhavle in Sattari, Kawlebagh in Pernem, Duler and Pilerne in Bardez; Ela and Chimbel in Tiswadi; Codar in Ponda; Margao and Durga in Salkute and Kalây in Sanguem talukas which require to be maintained. There are activities like production of planting material, seeds, grafts, seedlings, etc, by utilization of existing field workers supplemented by contractual works as per the exigency of work. The existing plantation, seed plots and raising of seedling, grafts requires manures and fertilizer, pesticides, etc. This component will be monitored by Farm Section.
iv) The project/site will be inspected by Zonal Agricultural Office and processed for release of subsidy as per the pattern of assistance, and submitted to the respective District Agricultural Office for sanction.

v) The District Agricultural Office shall examine the claim, issue expenditure sanction for subsidy (as per powers delegated and shall draw and disburse the subsidy through concerned office of the Directorate of Accounts by ECS mode. Sanction Orders for subsidy above ₹3.00 lakhs shall be issued under the signature of the Director of Agriculture.

The Zonal Agricultural Officers shall implement the programme during 2015-16 and submit claims for subsidy regularly and well in time.

Encl: Annexures.

To,

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

Copy to:

1. The Managing Director, Goa State Horticultural Corporation Ltd., Tonca, Caranzalem Goa.
2. Programme Co-ordinate, KVK (S), Margao, Goa
3. District Agriculture Officer, North/South.
4. The Assistant Director of Agriculture (P&E), Directorate of Agriculture
5. The Assistant Director of Agriculture (F.T), SAMITI, Ela, Old-Goa
6. The Farm Superintendent, Government Agricultural Farm, Codar/Kalay
7. Coordinators at Head Quarter... ..................................... (All)

(Orlando Rodrigues)
Director of Agriculture
The land documents have been checked and the land has been confirmed to be cultivated by the beneficiaries seen

CERTIFICATE

1. Certified that the printing of coconut seedlings as mentioned against the name of beneficiary have been done as

<table>
<thead>
<tr>
<th>Remarks</th>
<th>Total Subsidy</th>
<th>Sector Subsidy</th>
<th>CDG Subsidy</th>
<th>Category</th>
<th>Cost (₹)</th>
<th>Covered Area (Ha)</th>
<th>Survey No.</th>
<th>Name of Farmer</th>
<th>Address</th>
</tr>
</thead>
</table>

Year: 2015-16

Zonal Agricultural Officer:

Component: Assistance for Cultivation of Coconut

Scheme: State Sector Scheme Development of Horticulture

ANNEXURE A
3) Certified that the Claim is registered in the office Register maintained for the purpose.

2) Certified that the Claim have been inspected.

1) Certified that the planning of hour of nominee/agents etc. have been done as specified in the

<table>
<thead>
<tr>
<th>Remarks</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNDER 7000/6000</td>
<td>16</td>
<td>2</td>
<td>9</td>
<td>0</td>
<td>9</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>UNDER 7000/6000</td>
<td>12</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Category of Farmer: 5/3/50/General/Women

ANEXEUGE C

Zonal Agricultural Office

Comprehensive Assistance for Cultivation of Flowers (Bushes/Loose Harvests)

Scheme State Sector Scheme Development of Horticulture
CERTIFICATE OF COMPLETION

<table>
<thead>
<tr>
<th>Remarks</th>
<th>Subsidy for each item</th>
<th>Subsidy for each item (cost)</th>
<th>Maximum Subsidy</th>
<th>Total cost of pond</th>
<th>Piped/electric water supply</th>
<th>Piped/electric pump</th>
<th>Area covered</th>
<th>Grom No.</th>
<th>Name of Farmer</th>
<th>Address</th>
</tr>
</thead>
</table>

Certificate that the above mentioned item has been installed and commissioned for use of agricultural purpose only.

Category of farmer - ST/SC/General/Woman
Year: 2021-22

Zone Agricultural Officer

Assistant Agricultural Officer/Inspection Officer

Certified that the claim has been registered in the office register No.

CERTIFICATE OF COMPLETION

1. Certified that the claim has been registered by the undersigned and found correct.
2. Certified that the claim has been inspected by the undersigned and found correct.
3. Certified that the claim has been inspected by the undersigned and found correct.
4. Certified that the claim has been inspected by the undersigned and found correct.
5. Certified that the claim has been inspected by the undersigned and found correct.
6. Certified that the claim has been inspected by the undersigned and found correct.

Component Assistance for Creation of Irrigation Infrastructure for Irrigation of Water/irrigation of Water
Scheme: State Sector Scheme/Development of Horticulture

ANNEXURE E
**COMPUTATION CERTIFICATE**

<table>
<thead>
<tr>
<th>Totoal Earned Salary (INR)</th>
<th>(1)</th>
<th>(2)</th>
<th>(3)</th>
<th>(4)</th>
<th>(5)</th>
<th>(6)</th>
<th>(7)</th>
<th>(8)</th>
<th>(9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) Earned Salary (INR)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(B) Total Earned Salary (INR)</td>
<td>60000</td>
<td>50000</td>
<td>40000</td>
<td>30000</td>
<td>20000</td>
<td>10000</td>
<td>5000</td>
<td>2500</td>
<td>1250</td>
</tr>
</tbody>
</table>

**Scheme:** State Sector Scheme Development of Hothiculture

**Type of Project:** Assistance for Micro Irrigation (ANNEXURE A)

**Type of Micro Irrigation System:** Lateral Spread

**Category:**

```
ANNEXURE - 1

APPLICATION FORM FOR ASSISTANCE FROM AGRICULTURE DEPARTMENT

To,
The Zonal Agricultural Officer,

Sub: Application for ____________________________

Sir/Madam,

I hereby request for assistance as per the details attached herewith for the above scheme.

(1) Applicant’s Name in Capital: ____________________________
(2) Applicant’s Full Address: ____________________________
(3) Adhar Card No./Registration No.: ____________________________ (4) Phone No.: ____________________________
(5) Savings Bank Account No.: ____________________________ (7) Branch: ____________________________
(6) Name of Bank: ____________________________ (8) MICR No.: ____________________________ (9) IFSC Code: ____________________________

LAND DETAILS:
(1) Survey No.: ____________________________ (2) Area: ____________________________ (3) Village: ____________________________ (4) Name of field/ward: ____________________________

DECLARATION

I hereby declare and affirm that the property proposed for development/cultivation as above is in my exclusive possession by virtue of inheritance, lease, ownership, power of attorney, tenancy, co-ownership, and I am rightfully authorized for taking up the above activity.

I undertake to obtain all the approvals/NOCs required for the above activity from the Competent Authorities.

I hereby declare that the assistance sought by me will be used for the purpose for which it is granted and in the event of non-utilization for the specified purpose, I undertake to refund the full cost of the benefit extended to me, failing which, I authorize the Government to recover the same as revenue recovery.

I hereby admit that the assistance if provided will be based on my own submissions and that in case of any dispute on the title of the land, the assistance availed will not be construed or used as legal evidence or proof for establishing title to the said property.

I hereby indemnify the Department of Agriculture towards damages or losses if any caused by the said activity.

I also declare, that I have not obtained any assistance towards the present proposal.

The officials of the Department of Agriculture will be free to inspect the activity proposed as and when required.

I hereby authorize the Department of Agriculture to credit the financial assistance admissible to me to my bank account.

Signature of the farmer: ____________________________

Name: ____________________________
APPLICATION FORM FOR ASSISTANCE FROM AGRICULTURE DEPARTMENT

To,
The Zonal Agricultural Officer,

Sub: Application for

Sir/Madam,

I hereby request for assistance as per the details attached herewith for the above scheme.

(1) Applicant's Name in Capital:

(2) Applicant's Full Address:

(3) Aadhar Card No./Registration No:

(4) Phone No.:

(5) Savings Bank Account No.:

(6) Name of Bank:

(7) Branch:

(8) MICR No.:

(9) IFSC Code:

(10) Constituency:

LAND DETAILS:

(1) Survey No.:

(2) Area:

(3) Village:

(4) Name of field/award:

DECLARATION

I hereby declare and affirm that the property proposed for development/cultivation as above is in my exclusive possession by virtue of inheritance, lease, ownership, power of attorney, tenancy, co-inheritance and I am rightfully authorized for taking up the above activity.

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The officials of the Department of Agriculture will be free to inspect the activity proposed as and when required.

I hereby authorize the Department of Agriculture to credit the financial assistance admissible to me to my bank account.

Signature of the farmer:
Name:

F:\Meur\AFO (Cashew)\Circular\Assistance for Improvement in coconut Garden
v) Assistance for creation of irrigation infrastructure.
vi) Assistance for support for Vegetable Seeds.
vii) Distribution of fruits plants for Homestead Gardens.
viii) Development and maintenance of departmental farms.

3. **Eligibility:**

a) All owners of land willing to cultivate agricultural horticultural crops are eligible to avail the benefits of this scheme.

b) The land shall be in his/her own name or inherited or taken on lease for a period of not less than ten years. Those holding land on lease should have a valid period of at least 5 years on the date of application.

c) The name of the applicant should either appear in the land document form I and XIV or should produce appropriate documents to indicate ownership.

d) Minimum area for availing assistance for cultivation of coconut, pineapple, banana, papaya, floriculture is 0.1 ha, while it is 0.2 ha in case of other crops.

e) The criteria of land requirement is dispensed for scheme of distribution of fruit plants to rural households as they are to be planted as backyard plants.

f) Drip & Sprinkler Irrigation system should be installed by approved dealer only.

4. **Pattern of Assistance**

i) **Pattern of assistance for coconut cultivation:**
Under Centrally Sponsored Scheme "Coconut Development Board" the assistance provided by Government of India under this scheme is ₹13,750/- per ha and is spread over 2 years in equal installments of ₹6,875/- per ha each. The average cost of cultivation of coconut in the State for tall varieties and hybrid dwarf varieties is about ₹40,000 for 160 palms per ha.
ANNEXURE - II
Zonal Agricultural Office

REQUISITION
Reg. No. on Scheme: ____________________
Date: ____________________

Sub: Supply of Neem cake, Rock Phosphate, Muriate of Potash and Micro Nutrient under the scheme “Productivity Improvement in Coconut”

You are requested to supply the below mentioned quantity of manure and fertilizers to the following, under the scheme “Assistance for Improvement of Productivity in Coconut” and submit the bill along with the acknowledgement of the farmer as per the Proforma.

Name of the farmer: ____________________ Village: ____________________

Neem Cake: __________ kgs.
Rock Phosphate: __________ kgs.
Muriate of Potash: __________ kgs.
Micro Nutrient: __________ kgs.

Zonal Agricultural Officer

Assistant Agricultural Officer (I/C)

To,
M/s (Name of Co-op Society)

________________________ Branch.

Acknowledgement and Authority Letter:
I have received the manure as below

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neem Cake</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock Phosphate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Muriate of Potash</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Micro Nutrient</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

I authorize Director of Agriculture to pay the subsidy due to me for the above demonstration to M/s ____________________ (Name of the Co-op Society) towards the cost of inputs as above.

Signature of farmer: ____________________

Name of farmer: ____________________
Contiguous plantation of at least 320 suckers of tissue culture or 250 suckers/seedling of other varieties of banana/papaya, 4500 suckers of pineapple to cover a minimum of 0.1 ha, shall be considered for assistance with adequate arrangement of irrigation. Zone-wise targets are placed as Annexure I and the proforma for submission of claim for sanction is at Annexure 'B'.

iii) Pattern of assistance for cultivation of Flowers:

The cost of cultivation of bulbous flowers crop is ₹100,000/- per ha and that of loose flowers crops is ₹60,000/- per ha. Against this cost 75% assistance limited to ₹75,000/- per hectare for bulbous crop and ₹45,000/- per hectare for loose flowers for new area expansion will be provided. The assistance would be provided for planting material and other inputs like manure, fertilizer and plant protection measures. The assistance would be provided to minimum area of 0.1 ha cultivated either individually or by group of farmers, women, Self Help Groups (SHG), etc. Zone-wise targets are at Annexure I and format of Certificate of Utilization is at Annexure 'C'. The assistance of ₹60,000/- for Bulbous crops and ₹16,000/- for loose flowers shall be provided under NHM and would be adjusted first within the above assistance and only balance assistance of ₹15,000/- for bulbous flower and ₹29,000/- for loose flowers would be provided under State Sector in one installment.

iv) Pattern of assistance for cultivation of Fruits/Spices, etc:

The cost of cultivation of fruits/spices etc other than Banana, Papaya and Pineapple is considered as ₹40,000/- per ha. Against their cost 75% assistance of ₹30,000/- per ha is provided for all types of fruits (except banana, papaya and pineapple)/spices etc. The assistance will be provided for planting material and other inputs like manure, fertilizer and plant protection measures.
- In case of new installation with new power connection of pumpsets with capacity up to 5 HP, assistance will be up to 90% of the approved cost, whereas water pumpsets above 5 HP will be assisted up to 50% of the approved costs.
- The following cost norms shall be adopted during 2015-16.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>H. P. of Pumpset</th>
<th>Maximum admissible cost including accessories (₹)</th>
<th>Subsidy admissible on max cost (90%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 HP Self Priming Single Phase</td>
<td>8000</td>
<td>7200</td>
</tr>
<tr>
<td>2</td>
<td>1 HP Monoblock Centrifugal Single Phase</td>
<td>9000</td>
<td>8100</td>
</tr>
<tr>
<td>3</td>
<td>1 HP Submersible Monoblock Single Phase</td>
<td>11000</td>
<td>9900</td>
</tr>
<tr>
<td>4</td>
<td>1.5 HP Centrifugal Monoblock Single</td>
<td>9000</td>
<td>8100</td>
</tr>
<tr>
<td>5</td>
<td>1.5 HP Submersible Monoblock Single</td>
<td>13000</td>
<td>11700</td>
</tr>
<tr>
<td>6</td>
<td>2 HP Monoblock Centrifugal 3 Phase</td>
<td>12000</td>
<td>10800</td>
</tr>
<tr>
<td>7</td>
<td>2 HP Submersible Monoblock Single Phase</td>
<td>13500</td>
<td>12150</td>
</tr>
<tr>
<td>8</td>
<td>3 HP Monoblock Centrifugal 3 Phase</td>
<td>18000</td>
<td>16200</td>
</tr>
<tr>
<td>9</td>
<td>3 HP Submersible Monoblock Three Phase</td>
<td>18000</td>
<td>16200</td>
</tr>
<tr>
<td>10</td>
<td>5 HP Monoblock Centrifugal 3 Phase</td>
<td>21500</td>
<td>19350</td>
</tr>
<tr>
<td>11</td>
<td>5 HP Submersible Monoblock Three Phase</td>
<td>21500</td>
<td>19350</td>
</tr>
<tr>
<td>12</td>
<td>7.5 HP Monoblock Centrifugal 3 Phase</td>
<td>24000</td>
<td>21600</td>
</tr>
<tr>
<td>13</td>
<td>7.5 HP Submersible Monoblock Three</td>
<td>24000</td>
<td>21600</td>
</tr>
<tr>
<td>14</td>
<td>10 HP Monoblock Centrifugal 3 Phase</td>
<td>28500</td>
<td>25650</td>
</tr>
<tr>
<td>15</td>
<td>10 HP Submersible Monoblock Three</td>
<td>28000</td>
<td>25200</td>
</tr>
</tbody>
</table>

- Assistance @ 50% of approved cost shall be provided for replacement of all the pumpsets, which are more than 5 years old irrespective of their capacity.
- Pumps required to be replaced for up-gradation of system due to installation of sprinkler/drip irrigation system would be provided assistance @ 90% and 50% as applicable for fresh installation.
ANNEXURE VI
Utilization Certificate
State Sector Scheme - Assistance for Improvement of Productivity in Coconut Garden 2015-16

Zonal Agricultural Office: ........................................ Category of farmer - ST/SC/General/Women

It is certified that the following farmers are provided with the inputs under the State Sector Scheme - Assistance for Improvement of Productivity in Coconut Garden.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Village</th>
<th>Name of the farmer &amp; address</th>
<th>Category</th>
<th>Area covered</th>
<th>No. of plants</th>
<th>Quantity of inputs supplied/plant</th>
<th>Date of inspection &amp; remarks</th>
<th>Name of official inspected</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Necru Cake @ 5 kgs.</td>
<td>Rock Phosphate @ 1 kg.</td>
<td>Micronutrients @ 0.50 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Total:

It is certified that the inputs indicated above are distributed by Government through the Department of Agriculture/Co-op Society and are fully distributed and utilized by grower as indicated above during the year 2015-16.

__________________________
Signature of
Assistant Agricultural Officer

__________________________
Signature of
Zonal Agriculture Officer
c) **Assistance for water conveying pipeline:**

- Farmers installing water conveying pipeline will be provided assistance up to 50% of the cost limited to a maximum of ₹25,000/ per farmer.

- The farmers shall invariably use rigid PVC or HDPE pipeline with diameter of 50 mm or more.

- Cases for claim of subsidy should be submitted as per the proforma at Annexure 'E'.

d) **Assistance for water storage tank:**

- Cultivators holding minimum 0.2 ha area under agriculture shall be provided with 50% subsidy on the standard cost for digging of water storage tank for irrigation.

- The farmer can opt for any size of tank as per the need of the crop and subsidy will be provided on pro rata basis.

- The minimum size of the tank admissible for subsidy shall be 15 m$^3$ and maximum 100 m$^3$.

- The rate per cubic meter of storage—structure/pond shall be restricted to ₹1,600/- and 50% subsidy thereon shall be provided as per actual size and maximum limited to ₹80,000/-.

- Cases for claim of subsidy shall be submitted as per the proforma at Annexure 'E'.

6. **Pattern of assistance for vegetable seeds:**

Seed requires to be replaced for better productivity at least once in two to three years. 50% subsidy will be provided for open pollinated high yielding vegetable seed and hybrid seed sold through the departmental sale points or through the Zonal Agriculture Offices.
DIRECTORATE OF AGRICULTURE  
KRISHI BHAVAN  
TONCA, CARANZALEM - GOA  

Details for the Grant of Assistance for Improvement of Productivity in Coconut Garden under State Sector Scheme

Details of: Area under coconut and no. of trees: Area: ................. No. ...............  
No. of coconut trees to be covered under scheme: .............. nos. source of irrigation.

(Signature or thumb impression of Applicant)  
Name of the Applicant.............................................

Place ............... Date: ...............  
To,  
The Zonal Agricultural Officer  
............................................. Taluka.

Enclosures:  
a) Documents (Form I & IXIV/copy of lease deed from owner)  
b) Copy of Election Photo Identity Card (EPIC)

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Recommendation of the Assistant Agriculture Officer for approval  
a) Area of the coconut .............................................  
b) No. of trees recommended .....................................  

Signature of AAO/IC  
Name: .............................................

E:\Murdh\APO (Cashcy), Circular, Assistance for improvement in coconut Garden
9. Documents required to avail benefits:

i) Extract of Krishi Card and as per land codes and eligibility given in the Annexure I and II as communicated vide Circular No. 1/IT/Websites/2015-16/D.Agri/44, dated 15th July 2015.

ii) Survey Plan showing the sketch of layout of micro irrigation/pipeline.

iii) Letter of Authority of applicant to pay subsidy directly to his/her loan account enclosed as Annexure, wherever applicant has obtained loan.

iv) One set of GAR-32 duly signed.

v) Receipts for purchase of planting material/manures/fertilizer expenditure for digging of pits and other expenditure incurred wherever required.

vi) Quotations from registered micro irrigation dealers (list of micro irrigation manufacturer and their authorized dealers is enclosed as Annexure) with circular for On Farm Water Management (OFWM).

vii) Photograph of completed project/irrigation infrastructure.

viii) In case of new electrical pumpset installed for first time, the applicant shall place a receipt of deposit for electrical connection for agriculture purpose/1st bill issued by Electricity Department.

10. Guidelines:

The scheme shall be implemented and monitored by Horticulture Section presently controlled by Deputy Director of Agriculture (Agronomy).

i) The cultivators interested shall submit their application in the prescribed format, alongwith documents prescribed.

ii) Prior approval of District Agricultural Officer/Director of Agriculture shall be obtained for drip irrigation system and all infrastructure components such as wells, pumpsets, water tanks etc.

iii) Farmers shall carry out the work as per the advice of the Zonal Agricultural Officer and report the completion of the work alongwith photograph
ANNEXURE V
State Sector Scheme - ASSISTANCE FOR IMPROVEMENT OF
PRODUCTION IN COCONUT.
Zone - wise requirement of Inputs during 2015-16

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Zone</th>
<th>Area (Hectares)</th>
<th>Neem Cake @ 800 kgs per ha (MT)</th>
<th>Rock Phosphate @ 160 kgs per ha (MT)</th>
<th>Murinate of Potash @ 160 kgs per ha (MT)</th>
<th>Micronutrients @ 80 kgs per ha (MT)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
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<tr>
<td>Sr. No</td>
<td>Component</td>
<td>Unit</td>
<td>Peenj</td>
<td>Mappila</td>
<td>Bechaon</td>
<td>Sattari</td>
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<td>1</td>
<td>Coconut/ Area Expansion</td>
<td>Ha</td>
<td>7</td>
<td>7</td>
<td>9</td>
<td>5</td>
<td>9</td>
</tr>
<tr>
<td>2</td>
<td>Banana/Papaya/ Pappaya Area Expansion</td>
<td>Ha</td>
<td>3</td>
<td>3</td>
<td>5</td>
<td>3</td>
<td>3</td>
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<tr>
<td>3</td>
<td>Assistance for Cultivation of Turfy/ Aloys</td>
<td>Ha</td>
<td>1</td>
<td>1</td>
<td>0.5</td>
<td>0.5</td>
<td>1</td>
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<tr>
<td>4</td>
<td>Assistance for Cultivation of Turfy/ Aloys</td>
<td>Ha</td>
<td>4</td>
<td>4</td>
<td>4</td>
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<tr>
<td>5</td>
<td>Creation of Irrigation Infrastructure</td>
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<tr>
<td>6</td>
<td>Asssintenance</td>
<td>Kg.</td>
<td>72</td>
<td>120</td>
<td>160</td>
<td>190</td>
<td>200</td>
</tr>
</tbody>
</table>
ANNEXURE-III
Statement to be attached to the consolidated bill for payment by the Farmers Co-operative Society every fortnight

Name of the Scheme: Improvement in Productivity in Coconut 2015-16

<table>
<thead>
<tr>
<th>Bill No &amp; date</th>
<th>Period:</th>
<th>Neem Cake</th>
<th>Rock Phosphate</th>
<th>Micro Nutrient</th>
<th>Murate of Potash</th>
<th>Total Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>Name of the farmer</td>
<td>Address</td>
<td>Requisition No &amp; date</td>
<td>Qty</td>
<td>Amount</td>
<td>Qty</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
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<tr>
<td>Grand Total:</td>
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</tbody>
</table>

CERTIFICATE
Requisition slip issued by Department of Agriculture. The acknowledgement are attached.

[Signature of the Supplier (with stamp)]

To, Zonal Agricultural Office

FOR OFFICE USE

CERTIFICATE
1. Certified that the above statement has been verified from the office record and is found to be correct.
2. Certified that the inputs mentioned above have been actually received and utilized by the beneficiaries.

[Signature of Zonal Agricultural Officer]

[Signature of Assistant Agricultural Officer (I/C)]
ANNEX 3E 'B'
Scheme: State Sector Scheme Development of Horticulture
Component: Assistance for cultivation of Banana/Pineapple/Papaya

Zonal Agricultural Office: .............................................................
Category of farmer - ST/SC/General/Women

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of farmer</th>
<th>Address</th>
<th>Survey No.</th>
<th>Crop</th>
<th>Area in ha</th>
<th>No. of plants</th>
<th>Subsidy under State Sector Scheme</th>
<th>Subsidy under NHM</th>
<th>Total subsidy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
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<td>4</td>
<td>5</td>
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</tbody>
</table>

COMPLETION CERTIFICATE

1) Certified that the plot as mentioned against the name of beneficiary has been inspected as specified in the guidelines.

2) Certified that the claim is registered in the office register maintained for the purpose.

3) Certified that the land documents have been scrutinized by me and the land has been confirmed to be cultivated by the beneficiaries seen above.

Signature of
Assistant Agricultural Officer

Signature of
Zonal Agricultural Officer with seal
Copy to:
1. District Agricultural Officer (North/South)
2. The Programme Co-ordinator, Krishi Vigyan Kendra South, Margao Goa.
3. The Coordinators (HQ)
4. The Assistant Director of Agriculture (P&E), Directorate of Agriculture.
5. The Assistant Director of Agriculture (FT), SAMETI, Ela, Old Goa.
6. The Farm Superintendent Codar/Kalay Goa.
8. The Accounts Officer, Directorate of Agriculture, Tonca, Caranzalem Goa.
CERTIFICATE

<table>
<thead>
<tr>
<th>No.</th>
<th>Remarks</th>
<th>Subsidy</th>
<th>Income/Period</th>
<th>Name of Farmer</th>
<th>Area Covered</th>
<th>Survey No</th>
<th>Address</th>
<th>Category</th>
</tr>
</thead>
</table>

**Component Assistance for Cultivation of Fruits & Spices**

**Scheme:** State Sector Scheme Development of Horticulture

**Category of Farmer:** ST/SC/General/Women

Year: 2015-16

Zonal Agricultural Officer

Signature of

Assistant Agricultural

Signature of
### ANNEXURE H

Scheme: State Sector Scheme Development of Horticulture  
Component: Distribution of fruit plants for Homestead Gardens  
Year: 2015-16

Zonal Agricultural Office: ........................................

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Name of the farmer</th>
<th>Village</th>
<th>Type of plant Qty</th>
<th>Type of plant Qty</th>
<th>Total Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</table>

**Utilization Certificate**

1) Certified that the number of plants mentioned against the name of the beneficiary have been actually supplied to them as per the guidelines of the scheme.

2) Certified that the acknowledgement have been obtained from the beneficiaries and maintained in the office.

---

Signature of  
Assistant Agricultural Officer

Signature of  
Zonal Agricultural Officer with seal
Certificate that the claim is shown to the satisfaction of the properly designated and authorized officer of the office and is in accordance with the provisions of the Act and the rules made thereunder.

**Completion Certificate**

<table>
<thead>
<tr>
<th>Cash TR No.</th>
<th>Cash subsidy</th>
<th>Net cost</th>
<th>Seed Variety</th>
<th>Quantity of seed (Kg)</th>
<th>Address</th>
<th>Name offarmer</th>
<th>Name ofFarmer</th>
<th>Category offarmer</th>
</tr>
</thead>
</table>

Category of farmer: ST/SC/General/Women

Year: 2015-16

Component: Assistance for Vegetable Seeds

Scheme: State Sector Scheme Development of Horticulture

ANNEXURE

[Signature]

[Signature]