DEVELOPMENTAL PROGRAMME OF

DEPARTMENT OF AGRICULTURE

GOVERNMENT OF GOA

DIRECTORATE OF AGRICULTURE

KRISHI BHAVAN

TONCA, CARANZALEM, GOA – 403 002
STATE SCHEMES:

I. **Crop production and Input Management**

a) **High Yielding certified seeds**: Certified and hybrid seeds are supplied to the farmers through Cooperative Societies and 50% subsidy is provided at source on cost of this seed.

b) **Assistance for fencing**: To ensure crop protection from stray cattle and wild animals assistance of 50% of the cost with maximum Rs. 1.5 lakh is provided. Different types of fencing such as Barbed/G.I. Wire fencing, Stone Wall Fencing, G.I. or Synthetic chain link or wire mesh fencing, Solar Powered Battery fencing and live fencing are admissible for a subsidy. 70% subsidy is provided to SC/ST farmers.

c) **Distribution of paddy, pulses and groundnut seed minikits**: To popularize cultivation of new improved varieties / hybrid seed, minikits are distributed for trial in small quantities free of cost.

d) **100% seed treatment programme**: Chemicals/bio-pesticides are supplied free of cost to the farmers to keep control on seed borne pest and diseases.

e) **Development of Sugarcane**:

   i) **New area expansion and replanting in sugarcane**: Assistance of 50% of the cost i.e. to Rs. 40,000/- is provided towards inputs to the farmer in 2 installment of Rs. 20,000/- each and linked to the bank loan.

   ii) **Assistance for Ratoon Sugarcane**: 25% assistance towards manure and fertilizers is provided for ratoon crop limited to Rs.5,000/- per ha.

f) **Plant Protection**:

   i) **Assistance for Bio-pesticides and bio-control agents and sex pheromones**: 50% assistance is provided on the cost of material. Maximum subsidy of Rs. 8,000/- shall be provided for area of 4 ha. 70% to SC/ST farmers.
2

ii) **Assistance for Weedicides, pesticides, fungicides in endemic area:** 50% assistance i.e. Rs. 2,000/- per ha. is provided against the cost of chemical. SC/ST farmers shall be provided 70% subsidy.

iii) **Assistance for control of Eupatorium salvinia and other obnoxious weeds:** Financial assistance of Rs. 5000/- per ha. is provided for uprooting and destruction of dense and Rs. 2,500/- per ha. for sparsely infested areas on project basis with prior approval.

g) **Mechanization in Agriculture**

i) **Custom service:** In order to bring more area under paddy, sugarcane, pulses and groundnut and to economize on the cost of cultivation by farmers 50% subsidy on the standard hire charges i.e. Rs. 250/- p/hr. for tractor, Rs. 164 p/hr for power tiller, Rs. 200 p/ha. for mini tractor and Rs. 2,000/- p/hr for paddy combine shall be paid to the farmer for cultivating these crops.

ii) **Assistance for purchase of Tractor (30 HP & above) :-** Tractors of 30 HP and above with the minimum one ploughing implement is provided 50% assistance of the standard cost or actual cost whichever is less for an individual farmers. In case of SC/ST farmers, Village Agro Service Centre, register NGO, registered Society with agriculture mandate, assistance to the extent of 70% of the standard cost of the tractor or actual cost whichever is less is provided. The maximum subsidy for the tractor with one implement shall be Rs. 2.75 lakhs for general farmer with 50% subsidy and Rs. 3.85 lakhs for Farmers club, registered Societies, Village Agro Service Centres with 70% subsidy.

iii) **Subsidy for purchase of power tiller upto 18 HP** : Under this component, subsidy shall be provided for power tiller upto 18 HP to the extent of 50% of the standard cost or the actual cost, whichever is less, maximum limited to Rs. 63,500/-. In case of SC/ST farmers, Village Agro Service Centre, register NGO, registered Society with agriculture mandate, assistance to the extent of 70% of the standard cost of the tractor or actual cost whichever is less is provided.
iv) **Subsidy for purchase of power driven implement**: The tractor or power tiller driven equipments, like disc, plough, M.B. plough ridger, disc harrow, cultivator, clod crusher, harvesting, attachment, leveling blade, thresher, tractor or power tiller trailers, etc. shall be provided subsidy to the extent of 50% of the standard cost or the actual cost whichever is less, SC/ST farmers shall be provided with 70% subsidy.

v) **Subsidy for improved manually operated/bullock drawn implements and tools**: The improved implements and tools that are manually operated or bullock drawn such as harvesting pole, telescopic pruner, inter cultivator, ridger, bullock drawn groundnut digger, etc. shall be provided subsidy of 50% of the standard cost or the actual cost whichever is less for general farmer and 70% for SC/ST farmer.

vi) **Subsidy for specialized power drawn equipment**: Subsidy of 50% or 70% as per the category of the standard cost or the actual cost, whichever is less, shall be provided for equipments like groundnut digger, cleaner cum grader, stubble shaver, fruit harvester.

vii) **Subsidy for purchase of plant protection equipments**: 50% or 70% subsidy of standard cost or the actual cost, whichever is less, shall be provided to all types of manually operated Power & Tractor operated Plant Protection Equipments.

viii) **Machinery other than above**: Machinery like fruit pulper, drier, cashew juice extractor and all new attachments to the machinery shall be provided 50% subsidy.

ix) **Modern Agriculture Machinery & Equipment**: The following identified machinery / implements shall be provided 70% subsidy on the standard cost or the actual cost of machinery whichever is less. Any subsidy received from the Government of India would be adjusted within 70% subsidy.
1. Laser leveler
2. Rotovator for tractor
3. Multi crop seed drill
4. Sugarcane cutter planter
5. Self propelled or power driven paddy reaper
6. Multi crop thresher
7. Small sugarcane harvesters
8. Kokum Shredder
9. Rotary weeder for tractor
10. Post hole digger
11. Paddy seeder
12. Groundnut decorticator
13. Paddy transplanter
14. Mini Tractor
15. Small inter culture machines
16. Combine harvester
17. Coconut / areca nut tree climber
18. Coconut / areca nut de husker/peeker
19. Mechanized Shredder for composting

x) Assistance for revival of fallow lands: Assistance of maximum Rs. 25,000/- per ha. for a minimum of one ha. and maximum of 2.0 ha. per owner/cooperative is shall be provided as back ended subsidy to bring long standing fallow land into productive agricultural use.

II. Development of Agricultural Extension.

a) Training: School dropout, unemployed rural youth are provided training in Agriculture at Government Farms with a stipend of Rs. 3,000/- per month for two months. Besides 20 Agricultural training camps of one day duration are conducted and 1200 farmers are proposed to be trained under on campus training at SAMETI Ela, Old Goa.

b) Demonstration, shows and technical literature and farmers tours: Modern equipments will be purchase to demonstrate its use to the farmers. Krishi Mahotsav shall be organized in each taluka. Publication on advance agricultural practices shall be published. Publicity to departmental schemes is provided through media. Study tours and exposure visits are conducted to expose extension workers, farmers and policy makers for promotion and study in new sector in agriculture.

c) Farmer award: One best farmer at each taluka level and one outstanding farmer at the State Level will be selected for best farmer award.
d) **Support for higher education in agriculture:** To promote education in field of agriculture state has made arrangement with Konkan Krishi Vidyapeeth, Dapoli. Part of the education cost is paid by the Government to Konkan Krishi Vidyapeeth as educational support. Stipend of Rs. 1,000/- per month is provided for undergraduate and Rs. 1,500/- for postgraduate student.

e) **Assistance for soil health improvement through rock phosphate and micro nutrients:** Soil of the state being acidic in nature, farmers is assisted with 50% subsidy on purchase of soil conditioner like Rock phosphate. Maximum subsidy of Rs. 4,000/- will be provided. SC/ST farmers shall be provided 70% subsidy.

f) **Assistance on straight micronutrient fertilizer:** As zinc Boron, Magnesium have been found deficient in Goan soils, use of micro nutrient fertilizer viz. Zinc Sulphate, Boron and Magnesium sulphate will be promoted. Maximum subsidy of Rs. 8,000/- will be provided to the extent of 50% of the cost. SC/ST farmers shall be provided 70% subsidy.

g) **Assistance for organic manure unit and vermi compost:** To produce compost, pit of size 25 cu. mts. or small size is assisted to the extent of 50% of the cost i.e. Rs. 25,000/- for general farmers and 70% i.e. Rs. 35,000/- for SC/ST.

h) **Assistance for construction of bio gas units:** Assistance of Rs. 6,000/- for general and Rs. 8,000/- for SC/ST farmers is provided on construction of biogas plants. Additional Rs. 8,000/- from Central Sector is provided.

III. **Development of Horticulture**

a) **Assistance for cultivation of flowers:** Assistance of 50% of cost of cultivation of flower limited to Rs.12,500/- per ha for cultivation of loose flower crops and Rs. 50,000 per ha. for cultivation of bulbous crop is provided.

b) **Assistance for protected cultivation:** For cultivation of high value flowers like Orchids, Anthuriums and Gerbera and high value vegetables require green houses or protected cultivation. Additional assistance of 20% will be provided over and above 50% provided by Government of India with maximum ceiling of Rs. 200/- per sq. mts. for construction of green house/shed net house.
c) **Assistance for cultivation of Banana/Pineapple/Papaya:** Assistance of 50% is provided for cultivation of above crops towards planting material, manure, fertilizer, pesticides on need basis per plant protection measures limited to Rs. 45,000/-. The assistance provided under National Horticultural Mission shall be adjusted within the above ceilings and balance assistance shall be provided under State Sector Scheme.

d) **Assistance for cultivation of fruit and spices:** Fruits such as chickoo, kokum, breadfruits, and spices such as ginger, turmeric, will be provided assistance limited to 50% of cost or Rs.20,000/- per ha.

e) **Programme for Development of Vegetable:** Vegetables like, Bhendi, Cluster Beans, Brinjal, Chillies, Tendli, Watermelon etc, can be cultivated based on agro climatic situation of the State.

Selected beneficiaries will be provided inputs like vegetable seeds, manure, fertilizer and pesticides on need basis for plant protection measures limited Rs. 4,000/- for 500 sq. mts. The selection of SHGs/NGOs/Individual farmers interested in cultivation of vegetables will be done by Goa State Horticulture Corporation Ltd., as they will be linked to collection of their produce at prefixed price for sale on the outlets established by GSHCL

f) **Assistance for Vegetable seeds:** In order to boost vegetable cultivation in the State 50% assistance will be provided for purchase of vegetable seeds (Local, HYV and hybrid) through the departmental sale points.

g) **Distribution of fruit plant:** Fruit plants would be provided to schools/colleges and other social institutions for their plantation drive on need basis.

h) **Rejuvenation/replacement of senile plantation and canopy Management:** The programme is for rejuvenating the old cashewnut gardens by providing required inputs and adopting soil and water conservation measures, pruning of dead wood, removal of senile trees and filling the gaps in the open areas. Assistance in form of inputs for manuring, micro nutrients and integrated pest management and for bunding/trenching @ Rs. 15,000/- per hectare for maximum of 2 ha. per beneficiary is provided.
i) **Assistance for cultivation of coconut**: the coconut area expansion scheme implemented with assistance of Coconut Development Board (CDB) provides assistance of 50% limited to Rs. 8,000/- per ha. The farmers planting coconut seedlings as per the norms of CDB would be provided additional assistance of 50% of the cost of inputs limited to Rs. 12,000/- per ha. in 1\textsuperscript{st} year itself, to bring more area under coconut cultivation. The assistance would be provided for purchase of planting material and other inputs like manures, fertilizers and pesticides on need basis.

j) **Creation of irrigation infrastructure**

   a) **Assistance for digging of well**: Assistance of 50% would be provided for opening of new wells with restriction as below to individual or group of farmers.

<table>
<thead>
<tr>
<th>Area to be irrigated</th>
<th>Subsidy proposed under State Programme</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.2 ha. to 1.0 ha.</td>
<td>Rs. 24,000/-</td>
</tr>
<tr>
<td>1.0 ha. to 2.0 ha.</td>
<td>Rs. 30,000/-</td>
</tr>
<tr>
<td>Above 2.00 ha.</td>
<td>Rs. 36,000/-</td>
</tr>
</tbody>
</table>

   The new wells dug should invariably obtain the NOC from WRD as per the directions under ground water regulation act.

   b) **Assistance for water pump set**: Assistance of 90% for water pump set up to 5 HP and 50% assistance for water pump set above 5 HP would be provided under the state programme. The following cost norms for installation of the pump set would be followed:

<table>
<thead>
<tr>
<th>H.P. of pump</th>
<th>Maximum subsidy (Rs.)</th>
<th>Percentage of subsidy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 HP</td>
<td>7200</td>
<td>90%</td>
</tr>
<tr>
<td>2 HP</td>
<td>9000</td>
<td>90%</td>
</tr>
<tr>
<td>3 HP</td>
<td>14400</td>
<td>90%</td>
</tr>
<tr>
<td>5 HP</td>
<td>16200</td>
<td>90%</td>
</tr>
<tr>
<td>Above 5 HP to 7.5 HP</td>
<td>18000</td>
<td>50%</td>
</tr>
<tr>
<td>Above 7.5 HP &amp; above</td>
<td>20000</td>
<td>50%</td>
</tr>
</tbody>
</table>

   i) For replacement of pumps which are more than 5 years old assistance of @ 50% for pump set up to 5 HP and 25% for pumps above 5 HP would be provided.
ii) The pump cost would include the motor and pump, suction pipe, starter and related accessories.

iii) The pumps required to be replaced for upgradation of system to sprinkler/drip would be provided assistance @ 90% and 50% as given above.

iv) Additional assistance for add on gadgets like remote controls, timers, etc. would be provide additional assistance of 50% limited to Rs. 10,000/- per unit.

c) **Assistance for Micro Irrigation**: Micro Irrigation systems like sprinkler, drip help to increase the efficient use of irrigation water and uniform distribution of water. Assistance upto 70% for installation of sprinkler system and 90% for installation of drip system is provided.

d) **Assistance for Water conveying pipeline**: The pipeline having BIS or ISI mark either of RPVC or HDPE/GI with minimum 50 mm diameter would be assisted upto 50% of the cost limited to Rs. 20,000/- per beneficiary for 200 mts. length of pipeline. Any additional pipeline required over and above 200 mts. would be assisted @ 25% of the cost or Rs. 50/- per meter whichever is less.

e) **Assistance for Water Storage Pond**: For the purpose of storing water and to use it for irrigation of horticulture crops, assistance upto 50% of the cost limited to Rs. 20,000/- would be provided for storage tank of 5 mts. x 5 mts. x 1 mt (25 cubic mts). Any tank smaller and bigger in size would be provided proportionate assistance as per the size of the storage pond.

IV. **Support Price Scheme**

a) **Paddy**: Assistance of Rs. 7,000/- per MT as incentive for paddy sold to designated Cooperative Societies in the State. Minimum quantity is 100 kgs and maximum 7000 kgs for each season.

b) **Sugarcane**: Assistance of Rs. 200/- per MT of sugarcane is given as support price to cane besides Rs. 100/- per MT is given as harvesting assistance.
c) **Arecanut**: The support price is provided to the extent of difference between the actual price received by the farmer and Rs. 100/- limited to Rs. 20/- per kg for SUPARI category and Rs. 10/- for other i.e. KHOKA, LAL KHOKA & VENCH. Maximum quantity is 6400 kgs. of arecanut.

d) **Coconut**: Assistance to the extent of difference between Rs. 5/- minus and the actual rate received per coconut by the farmer is provided. Minimum quantity of 100 coconuts and maximum 50,000 coconuts.

e) **Oil Palm**: Assistance to the extent of difference between Rs. 5,000/- per ton of fruit. Less actual price received by the farmer is provided.

f) **Cashewnut**: Assistance to the extent for difference between Rs. 50/- less the actual price received by the farmer in market limited to Rs. 10/- per kg for cashewnut is provided.

V. **Assistance Under Special Component Plan**

a) All the schemes applicable to general farmers shall be extended to the SC farmers with added support wherever indicated besides assistance for purchase of agriculture inputs shall be provided to the extent of 70% of the cost.

VI. **Assistance under Tribal Sub-Plan**

a) All the schemes applicable to general farmers shall be extended to the ST farmers with added support wherever indicated besides assistance for purchase of agriculture inputs shall be provided to the extent of 70% of the cost.

VII. **Soil and Water Conservation**

a) **Repairs and maintenance of notified bunds:**

   i) **Category-I** 50% subsidy given to Tenant association on successful execution of work.

   ii) **Category-II 50%:50%**: 100% initial investment by Government and recovery of 50% cost made with 6% interest in ten annual installments from the Tenant Association.
iii) **Category-III 90%: 10%**: The repair is taken with 100% initial investment by the Government and recovery of 10% cost from the Tenant Association.

b) **Desiltation and Revitalization of water bodies**: Desilting of water bodies like ponds, tanks reservoirs will be executed by UGs/SHGs, NGOs and individuals with assistance in three installments i.e 25%, 25% and 50% of the actual cost.

VIII. **Western Ghat Development Programme**

1. **Training and exhibition**: One day training for 100 farmers and 20 extension functionaries will be conducted on integrated farming system, new agro production techniques.

2. **Production programme including tree planting and household production**: Bamboo and medicinal plants will be supplied free of cost. SHGs/Users individual farmers, labourers, artisan families will be paid assistance of 50% of cost limited to Rs. 25,000/- for the purchase of equipments, tools and raw materials, etc. as per the project report.

3. **Conservation programme including land levelling, bank stabilization, diversion of drains, crescent shaped trenches, gully control and sunken ponds**: Assistance of 50% of the cost will be provided to execute the work.

IX. **Jalkund**: It is an artificially created structure on the hill side slopes or in the plain areas designed for rainwater harvesting and storage of water to meet the need of crop at critical times of demand. The programme shall be implemented for small farmers, seasonal vegetable growers who own the land or cultivate them on written or verbal agreement. The construction of Jalkund shall be taken through the identified SHGs, NGOs in size of 4 mt. x 2 mt. x 1.5 mt. to hold 12 m$^3$ of water. The estimated cost is Rs. 15,000/- is borne by the Government.
X. Coconut Development Board:

a) **Laying of demonstration under integrated farming in coconut:** To transfer the available technology on the management of diseases in the area and to improve productivity, the assistance of Rs. 35,000/- per ha is provided in two annual installments.

b) **Organic manure unit:** To promote use of organic manure, vermi compost, coir pith compost, ordinary compost thereby increasing production and productivity of coconut, assistance of Rs. 20,000/- or 50% of the cost of total infrastructure is provided.

XI. Cultivation of Red Oil Palm

a) **New Area Expansion:** Assistance of Rs. 7,000/- is provided as seedling subsidy in the 1\(^{st}\) year of planting.

b) **Maintenance of areas:** Maintenance subsidy @ of Rs. 15,500/- per ha in four annual installments is provided.

c) **Demonstration Plots:** Assistance of Rs. 40,950/- is provided in four annual installments.

d) **Improved implements:** Assistance of 50% of the cost will be provided for purchase of improved harvesting pole and sickle.

e) **Drip Irrigation for oil palm:** Assistance of Rs. 8,600/- per ha for SF/MF/SC/ST and women farmers while Rs. 6,000/- per ha for general farmers will be provided for installation of drip unit.

f) **Training in oil palm cultivation:** Oil palm growers will be provided training on cultivation and management of oil palm.

g) **Innovative measures including use of micro nutrients and soil conditioners:** Assistance of 50% of the cost will be provided for purchase of micro nutrient and soil conditioner.

XII. State Extension Programme (ATMA)

a) **Exposure visit of extension functionaries and farmers:** Exposure visit of extension functionaries will be taken up.

b) **Exhibition:** State Level Exhibition will be organized.
c) **Training and demonstration:** Farmers are trained on various aspects of agriculture.

d) **Publicity material:** Leaflets/folders on different crops will be published.

**XIII. Rashtriya Krishi Vikas Yojana**

Programme shall be implemented to support various activities as per the need of State and as decided & approved by State Level Sanctioning Committee.

**XIV. National Horticulture Mission (NHM)**

i) **Fruit Crops other than cost intensive crops using normal spacing:** Commercial Mango orchards are to be promoted under this component. Varieties like Mancurad, Hilario, Musarad, Ratnagiri Alphonso, Amrapali, Kesar are promoted. The cumulative maximum benefit per farmer is 4 hectares. Subsidy would be provided after planting is completed over a period of 3 years in the ratio of 60:20:20 to provide a total subsidy of Rs.16500/- per ha.

ii) **Mushroom:** To promote mushroom cultivation in the State the following units can be promoted in the private sector.

a) **Spawn making Unit:** 50% subsidy is provided upto Rs. 7.50 lakhs. The assistance is provided as credit linked back ended subsidy.

b) **Compost making Unit:** 50% subsidy is provided upto Rs. 10.00 lakhs. The assistance is provided as credit linked back ended subsidy.

iii) **Spices:** Commercial cultivation of Spices such as Black Pepper, Nutmeg, Cinnamon are to be promoted. The maximum benefit for farmer is 4 hectares. Assistance of 50% of the cost of cultivation limited to maximum Rs. 20,000/- per ha whichever is less is provided at one time for cultivation of following spices.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Crop</th>
<th>No. of grafts / ha</th>
<th>Spacing (in metres)</th>
<th>Subsidy 50% of the cost in one installment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Black Pepper</td>
<td>1600</td>
<td>2.5 x 2.5</td>
<td>10,000</td>
</tr>
<tr>
<td>2</td>
<td>Nutmeg</td>
<td>160</td>
<td>8 x 8</td>
<td>10,000</td>
</tr>
<tr>
<td>3</td>
<td>Cinnamon</td>
<td>2500</td>
<td>2 x 2</td>
<td>20,000</td>
</tr>
</tbody>
</table>
iv) **Cashew Area Expansion:** Cultivation of cashew grafts in new area with varieties like V₄, V₇, V₈, Balli 2 and other high yielding varieties recommended by ICAR is promoted. The cumulative maximum benefit per farmer is 4 ha. Subsidy is provided after planting is completed for a period of 3 years in the ratio of 60:20:20 to provide total subsidy of Rs. 20,000/- per ha.

Required cashew grafts prepared by Departmental nurseries, ICAR Complex Goa, recognized registered nurseries by Directorate of Cashewnut & Cocoa Development, Government of India, Kochi / Government of Goa for Goa and nurseries of research centers outside the state may be used for availing assistance.

v) **Community Tanks:** Assistance is provided for community ponds / tanks and water reservoirs on farms with use of plastic / RCC lining. The minimum command area for irrigation should be 10 ha for a community tank of size 100 mts x 100 mts x 3 mts and assistance shall be 100% limited to Rs. 15.00 lakhs for ponds / tanks on plain area and Rs. 17.25 lakhs for ponds / tanks on hilly area. If the pond / tank is taken up under the NREGS then NHM assistance shall be restricted to the plastic lining / RCC lining only.

vi) **Organic farming:** Adoption of Organic Farming and certification:
Assistance of Rs. 10,000/- per ha would be provided for adoption and certification cost of organic farming in 3 installments over a period of 3 years.

vii) **Assistance for Post Harvest Management:** The establishment of the infrastructure for post harvest management will be taken up on project basis.

a) **Pack houses / on farm collection and storage unit:** Assistance of 50% limited to Rs. 1.50 lakhs would be provided for this project.

b) **Refer Vans / Containers:** Credit linked back ended assistance @ 40% of the capital cost limited to Rs. 9.60 lakhs. The units should include insulation, humidity control and fin coil cooling system with provision of multi chambers. Technical parameters issued to be adopted.

viii) **Establishment of marketing infrastructure for horticultural produce:**

a) **Static / Mobile vending cart/ platform with cool chambers:** Assistance of 50% limited to Rs. 1.5 lakhs would be provided for this project.

ix) **Pollination support through bee keeping:**

a) **Honey bee colony:** Assistance of 50% of the cost of the Colony with 4 frames or Rs. 700/- whichever is less is provided for setting up a Honey Bee Colony with a Queen bee.
b) **Equipment honey extraction:** Assistance of 50% is provided for purchase honey extractor (4 frames), food grade container (30 kg), net, etc limited to Rs. 7000/- per set.

**XV. Krishi Vigyan Kendra, South Goa:** The following programmes shall be taken up
i) On Farm Testing (OFT):
ii) Frontline Demonstration (FLD)
iii) Trainings
iv) Field cultivation on KVK farm.

**XVI.(a) National Agricultural Insurance Scheme:** To provide insurance covering and financial support to the farmers in the event of failure of any of the notified crop as a result of natural calamities, pests and diseases. The joint scheme of Government of India and Goa State Government is being implemented in the State of Goa from Rabi 1999 onwards for all Non Loanee and Loanee farmers.

**Crops covered (Kharif):** Paddy, Pulses, Groundnut and Sugarcane.

**Risk covered:** Comprehensive insurance risk will be provided to cover yield losses due to non preventable risks viz. natural fire and lightening, storm, hail storm, cyclone, typhoon, tempest, hurricane, tornado, inundation, drought, flood, excess rainfall, dry spells, incidence of pest and diseases.

**Subsidy on Premium:** 20% for holding less than 2 ha.

**(b) Coconut Palm Insurance Scheme:** Coconut cultivation is subjected to risk to climatic changes, natural disasters, pests diseases etc. To assist coconut growers in insuring coconut palms against natural and other perils. Government of India has introduced the coconut insurance scheme on pilot basis in the State of Goa.

As per the pattern approved by Government of India 50% of the premium of insurance will be shared by Coconut Development Board, 25% by Government of Goa and 25% by the beneficiary.

**Sum Insured and Premium per coconut tree per year.**

<table>
<thead>
<tr>
<th>Coconut Palm age in year</th>
<th>Sum insured per palm (Rs.)</th>
<th>Premium per plan /year (Rs.)</th>
<th>Premium per palm (with service tax @ 10.30%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&lt;sup&gt;th&lt;/sup&gt;-15&lt;sup&gt;th&lt;/sup&gt;</td>
<td>600</td>
<td>4.25</td>
<td>4.69</td>
</tr>
<tr>
<td>16&lt;sup&gt;th&lt;/sup&gt;-60&lt;sup&gt;th&lt;/sup&gt;</td>
<td>1150</td>
<td>5.75</td>
<td>6.35</td>
</tr>
</tbody>
</table>
PROCEDURE AND GUIDELINES TO AVAIL ASSISTANCE FOR PROGRAMME OF DIRECTORATE OF AGRICULTURE

1. The desirous bonafide farmers shall apply to Zonal Agriculture Officer of their taluka in prescribed application forms alongwith land index form I & XIV.

2. The application should invariably have following documents:
   a) Land index of the property.
   b) Original receipt of the purchase from nurserymen / input dealer having received payment.
   c) Letter of the bank as financing institution if any
   d) One set of TR-42 Form.
   e) Authority letter, if any, to pay the subsidy to dealer.
   f) Photostat copy of the operational bank passbook of the beneficiary shall compulsorily be enclosed to the case.

   The subsidy will be released on completion of the project.