

(c) and (d) Government has taken following steps to encourage organic farming:—

- (i) Under “National Project on Organic Farming” (NPOF) financial assistance is provided for capacity building through service providers, setting up of organic input production units, promotion of organic farming through training programmes, field demonstrations, setting up model organic farms and market development.
- (ii) Under the “National Horticulture Mission” (NHM) and the “Technology Mission for Integrated Development of Horticulture in North Eastern States, Jammu and Kashmir, Himachal Pradesh and Uttarakhand” (TMNE), promotion of organic farming has been included as a component and financial assistance is provided for organic cultivation of horticultural crops, setting up of vermi-compost units and organic farming certification.
- (e) Does not arise.

#### **Horticulture and floriculture schemes in Goa**

3066. SHRI SHANTARAM LAXMAN NAIK: Will the Minister of AGRICULTURE be pleased to state:

- (a) whether schemes related to horticulture and floriculture are in operation in Goa;
- (b) if so, the names of the schemes;
- (c) the financial allocation given to the State since the inception of the schemes;
- (d) the activities carried out under the schemes; and
- (e) the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (PROF. K.V. THOMAS):

(a) and (b) Yes, Sir. The following schemes are in operation in Goa for the development of horticulture and floriculture:—

- (i) National Horticulture Mission (NHM) scheme.
- (ii) Micro Irrigation Scheme (MIS); and
- (iii) Coconut Development Board (CDB) scheme.

(c) The financial assistance given to the State of Goa under different schemes is as below:—

- (i) NHM — Rs. 618.84 lakhs (since 2005-06)
- (ii) MIS — Rs 15.73 lakhs (since 2006-07)
- (iii) CDB — Rs. 157.32 lakhs (since inception)

(d) and (e) The details of various activities carried out under these schemes are given in the Statement.

**Statement**

*Various activities under the different schemes for development of horticulture and floriculture in the State of Goa*

Sl. No.	Scheme	Activities
1	2	3
1.	Coconut Development Board (CDB)	<p><b>I. Area Expansion:</b> Assistance provided for cultivation of new area under coconut is Rs. 8,000/- per ha.</p> <p><b>II. Laying out of demonstration:</b> Assistance provided towards integrated management of coconut gardens at Rs. 35,000/- per ha.</p> <p><b>III. Organic compost units:</b> Assistance of Rs. 20,000/- is provided for construction of vermi compost units of 5 × 5 × 1 mts.</p>
2.	Micro Irrigation Scheme (MIS)	<p><b>I. Installation of Drip and Sprinkler Irrigation System:</b> 50% of cost is provided for installing 1 ha drip or sprinkler irrigation system.</p> <p><b>II. Laying of Drip Demonstration:</b> 75% of the cost restricted to 0.5 ha is provided for laying of drip irrigation system.</p> <p><b>III. Awareness programmes:</b> Trainings for farmers are conducted so that they know the advantages of drip and sprinkler irrigation system.</p>
3.	National Horticultural Mission (NHM)	<p><b>I. Model/Small Nursery:</b> For Model Nursery, a maximum of Rs. 18.00 lakh is provided per nursery and for Small Nursery, a maximum of Rs. 3.00 lakh is provided.</p> <p><b>II. Establishment of New Gardens:</b></p> <p>(i) Fruits (Perennial) Crops like Mango/Kokum/Chickoo – Assistance is provided @ 75% of the cost, subject to a maximum of Rs. 22,500/- per ha in 3 installments of 50:20:30.</p> <p>(ii) Fruits (Non-Perennial) Crops like Banana, Pineapple – Assistance is provided @ 50% of the cost, subject to a maximum of Rs. 15,000/- per ha in 3 installments of 50:20:30.</p> <p>(iii) Flowers – Cut Flowers, Bulbous Flowers, Loose Flowers – Assistance is provided @ 33% of the cost, subject to a maximum of Rs. 25100/- per</p>

ha for cut flowers, Rs. 29700/- per ha for bulbous flowers and Rs. 7920/- for Loose flowers.

- (iv) Spices Crop's – Assistance is provided @ 75% of the cost, subject to a maximum of Rs. 11,250/- per ha.

**III. Plantation Crops (Cashew):** Assistance is provided @ 75% of the cost with a maximum of Rs. 11,250/- per ha in 3 installments of 50:20:30.

**IV. Rejuvenation/replacement of senile plantation of Cashew and Mango:** Assistance is provided @ 50% of the cost, subject to a maximum of Rs. 15,000/- per ha.

**V. Protected cultivation:**

- (i) For Green House unit (hi-tech/normal) – 33% of the cost, subject to a maximum of Rs. 215/- per sq. mts for hi-tech and 67 sq. mts for normal green house.

- (ii) Mulching – 50% of the cost, subject to a maximum of Rs. 7,000/- per ha.

- (iii) Shade net – 50% of the cost, subject to a maximum of Rs. 3,500/- per ha for 500 sq. mts.

**VI. Promotion of Integrated Pest Management/Integrated Nutrient Management (IPM/INM):** 50% of the cost, subject to a maximum of Rs. 1,000/- per ha.

**VII. Organic Farming:**

- (i) Adoption of organic farming – 50% of the cost, subject to a maximum of Rs. 10,000/- per ha.

- (ii) Vermicompost unit – 50% of the cost, subject to a maximum of Rs. 30,000/- per unit.

- (iii) Certification – Rs. 5.00 lakh in a cluster of 50 ha.

**VIII. Human Resource Development (HRD):** Rs. 1500/- per farmer for training and Rs. 2500/- for exposure visit.

**IX. Post Harvest Processing and Management:**

- (i) Rural markets/apni mandis/direct market – Project based

- (ii) Functional infrastructure for grading, collection, etc. – Project based.