

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

**LOK SABHA  
UNSTARRED QUESTION NO.2194**

TO BE ANSWERED ON THE 29<sup>TH</sup> NOVEMBER, 2016

## COCONUT CULTIVATION

2194. SHRI E. AHAMED:

SHRI P. KUMAR:

DR. RAVINDRA KUMAR RAY:

SHRIMATI PRATYUSHA RAJESHWARI SINGH:

[illegible]

- (a) the details of the area under coconut cultivation in the country along with the rank of India in coconut production in the world;
- (b) the details of the schemes formulated by the Coconut Development Board to enhance the coconut production in the country;
- (c) the details of the schemes introduced for the production of various coconut based products in country;
- (d) whether there is any proposal to increase the assistance under area expansion scheme by the Coconut Development Board, if so, the details thereof; and
- (e) the details of the export and import of the coconut during the last three years and the current year?

## ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

‡ãõŠããÓã एवं किसान कल्याण ½ãã"ããÊã¾ã ½ãñã Àã·¾ã ½ãã"ããè ( SHRI PARSHOTTAM RUPALA)

- (a): The details of area under coconut cultivation in the country are at Annexure-I. India ranks first in the production of coconut globally.
- (b): Coconut Development Board is implementing following schemes to enhance production of coconut in the Country:-
- i) Production and distribution of planting material.
  - ii) Expansion of Area under Coconut.
  - iii) Integrated Farming for Productivity Improvement.
  - iv) Replanting and Rejuvenation of Coconut Gardens.
  - v) Establishment of new coconut orchards.

Details of these schemes are at Annexure-II.

(c): Coconut Development Board introduced "Technology Mission on Coconut" scheme, in 2001-2002 with the objective of promoting coconut based products in the country. Details of this scheme is at Annexure-III.

(d): There is no such proposal for the current plan period.

(e): The details of the export and import of the coconut during the last three years and the current year is given at Annexure IV.

### **Annexure-I**

Annexure I referred to in reply to Part (a) of the Lok Sabha Unstarred Question No. 2194 for answer on 29.11.2016 regarding Coconut Cultivation.

#### **State/Union Territory-Wise area under coconut cultivation in the country (final 2014-15)**

S.No.	State/UT	Area in hectare
1	Kerala	649850
2	Karnataka	515030
3	Tamil Nadu	465110
4	Andhra Pradesh	105990
5	Odisha	50680
6	Gujarat	31630
7	West Bengal	29410
8	Maharashtra	28100
9	Goa	25790
10	Andaman & Nicobar Islands	21910
11	Assam	21140
12	Bihar	14900
13	Tripura	6930
14	Lakshadweep	2570
15	Puducherry	1880
16	Chhattisgarh	1710
17	Telengana	1690
18	Nagaland	1450
19	Mizoram	0040
	Total	1975810

## **Annexure-II**

Annexure II referred to in reply to Part (b) of the Lok Sabha Unstarred Question No. 2194 for answer on 29.11.2016 regarding Coconut Cultivation.

### **Details of schemes being implemented by Coconut Development Board to enhance production of coconut in the country.**

#### **1. Production and distribution of planting material**

The objective of the programme is to ensure production and distribution of quality coconut seedlings to farmers directly, through State Govt. and through private sector. The component schemes are the following

- a) Establishment of Demonstration cum Seed Production (DSP) Farms
- b) Establishment of Regional Coconut Nurseries
- c) Production and Distribution of hybrids/dwarf seedlings in Govt.
- d) Establishment of Nucleus Coconut Seed Garden
- e) Establishment of Small Coconut Nursery:

#### **2. Expansion of Area under Coconut**

The objective of the programme is to extend adequate technical and financial support to the farmers to take up coconut cultivation on scientific lines in potential areas to attain a significant achievement in the future production potential.

#### **3. Integrated Farming for Productivity Improvement**

The objective of the programme is to improve production and productivity of the coconut holdings through an integrated approach and thereby increasing the net income from unit holdings with the following component programmes:

- a. Laying out of Demonstration Plots: The objective of the programme is to encourage the farmers to adopt the technology developed for the management of disease affected coconut gardens.
- b. Organic Manure Units: The objective of the programme is to promote the use of organic manure like vermicompost, coir pith compost etc in coconut holdings.

#### **4. Replanting and Rejuvenation of Coconut Gardens.**

The main objective of the scheme is to enhance the productivity and production of coconut by removal of disease advanced, unproductive, old and senile palms and rejuvenating the remaining palms.

#### **5. Establishment of new Coconut Orchards**

The objective of the scheme is to improve the production and productivity of coconut by establishing coconut orchards with high yielding varieties released by research institutes for different agro climatic conditions. The scheme will be implemented by Coconut Development Board through Farmer Producers Organization (FPO) in coconut growing states including scheduled and hilly areas.

### **Annexure-III**

Annexure III referred to in reply to Part (c) of the Lok Sabha Unstarred Question No. 2194 for answer on 29.11.2016 regarding Coconut Cultivation.

#### **Details of scheme named "Technology Mission on Coconut" introduced for promoting coconut based products.**

The financial assistance is provided under the above mentioned scheme covering the following four component programmes on project basis:-

#### **(1) Development and adoption of technologies for processing and product diversification.**

**a. Development of technologies:** Financial assistance @ 100% of the project cost limited to Rs.75 lakhs is extended for all the Govt. institutions and cooperative societies and 75% of the project cost limited to Rs.35 lakhs for NGO's, Individual entrepreneurs and other research organizations for development of new technologies of value added coconut products.

**b. Acquisition, training, demonstration of technologies:** Financial assistance @ 100% of the cost of the project limited to Rs.25 lakh/project to all the Govt. institutions and cooperative societies and 50% of the cost limited to Rs.10 lakh/project for the NGO's, Individual entrepreneurs and other organizations.

**c. Adoption of technologies:** Back-ended credit capital subsidy limited to 25% of the cost for NGO's, Individual entrepreneurs and other organizations for setting up of coconut processing units. For SC/ST Women farmers, 33.3% of project cost and for High Value Agriculture (HVA) in A&N islands & Lakshadweep, 50% of project cost.

#### **(2) Market Research and Promotion**

**a. Market Research :** Financial assistance is extended @ 100% of the project cost limited Rs.25.00 lakh to Govt. agencies and cooperative societies and 50% of project cost limited to Rs.12.50 lakh for individuals, NGOs and other private organizations for conducting market research.

**b. Market Promotion:** Financial support is extended for entrepreneurs @ 100% of project cost limited to Rs.25.00 lakh to Govt. agencies and cooperative societies and 50% of project cost limited to Rs.15.00 lakh NGOs and other private institutes and Rs.6.00 lakhs to federations of CPS (FPOs) for conducting market promotion of value added products under TMOC.

#### **(3) Development and adoption technologies for management of pest and diseases.**

**a. Development of technologies:** Financial assistance @ 100% of the project cost limited to Rs.50 lakhs is extended for all the Govt. institutions and cooperative societies and 50% of the project cost limited to Rs.25 lakhs for NGO's and other organizations for development of new technologies for pest and disease management.

**b. Demonstration of technologies:** Financial assistance @ 100% of the project cost limited to Rs.25 lakhs is extended for all the Govt. institutions and cooperative societies and 50% of the project cost limited to Rs.10 lakhs for individuals / group of farmers/NGO's etc for demonstration of new technologies for pest and disease management.

**c. Adoption of technologies:** Financial assistance @ 25% of the cost of technology adoption for management of pest and disease extended to group of farmers/NGO /other organizations.

**(4) Technical support, external evaluation and Emergent requirement:** Financial assistance extended is @ 100% of the project cost on need basis.

**Annexure-IV**

Annexure IV referred to in reply to Part (e) of the Lok Sabha Unstarred Question No. 2194 for answer on 29.11.2016 regarding Coconut Cultivation.

**Details of export and import of the coconut and its products during the last three years and current year**

Sl. No.	Item	2013 – 14		2014 – 15		2015 – 16		2016 – 17 (till October, 2016)	
		Quantity (MT)	Value (Rs. In Lakhs)	Quantity (MT)	Value (Rs. In Lakhs)	Quantity (MT)	Value (Rs. In Lakhs)	Quantity (MT)	Value (Rs. In Lakhs)
1	Activated Carbon	96561.20	60786.39	54345.07	55780.20	61212.58	63208.13	40132.19	40268.67
2	Dry Coconut	22411.87	16239.55	14895.64	19403.24	18303.04	17846.79	9433.80	8274.97
3	Coconut Oil	7066.90	9052.04	6935.54	14707.93	8549.97	17540.3	23378.35	24455.54
4	Copra	11957.24	7243.52	7689.45	8594.46	6749.21	5292.61	13005.11	8468.85
5	Shell Charcoal	24773.00	6011.71	15030.92	4487.66	7565.85	2511.52	15809.39	3959.62
6	Desiccated Coconut	5165.71	3868.57	2606.34	4242.29	4260.97	5260.61	9694.50	9807.73
7	Virgin Coconut Oil			789.38	2472.03	818.33	2622.5	300.60	966.72
8	Fresh/Frozen/Grated Coconut	30452.32	7234.72		13584.46	41963.99	18876.78	59993.49	15699.88
9	Misc. Coconut products		5175.41		7966.20		11865.14		8778.12
	<b>Total</b>		<b>115611.91</b>		<b>131238.47</b>		<b>145024.38</b>		<b>120680.10</b>

MT-----Metric-Tonnes

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