

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE & FARMERS WELFARE
DEPARTMENT OF AGRICULTURE & FARMERS WELFARE

RAJYA SABHA
UNSTARRED QUESTION NO. 3395
TO BE ANSWERED ON 31/03/2023

COCONUT CENTRIC SCHEMES

3395. DR. DHARMASTHALA VEERENDRA HEGGADE:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) the coconut centric schemes under implementation;
- (b) States/UTs that cultivate coconut;
- (c) area under coconut cultivation, State-wise, major coconut producing States, in terms of productivity;
- (d) whether coconut parks/trading centers will be set up to support coconut production, details thereof;
- (e) steps initiated by Central Plantation Crop Research Institute (CPCRI) and Coconut Development Board (CDB) in overall development of coconut cultivation;
- (f) foreign exchange earned through export of coconut and coconut products during the last three years; and
- (g) whether coconut yield per hectare has reduced in Karnataka, if so, steps taken to improve the same and financial incentives provided to coconut farmers?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE
(SHRI NARENDRA SINGH TOMAR)

- (a): Details of coconut centric schemes implemented by Coconut Development Board (CDB) are at **Annexure-I**.
- (b): Coconut is cultivated mainly in 19 States and 4 UTs. The States are Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Gujarat, Goa, Karnataka, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Odisha, Tamil Nadu, Telangana, Tripura and West Bengal. The UTs are Andaman Nicobar, D & N Haveli- Daman & Diu, Lakshadweep and Pondicherry.
- (c): Details of State-wise Area, Production and Productivity under major coconut producing States are at **Annexure-II**.
- (d): Coconut Development Board is not having schemes for setting up of Coconut Parks/Trading Centers. However, Coconut Development Board extends support to coconut

processing units established in industrial parks. The support is extended as credit linked back ended subsidy at the rate of 25% of the project cost.

The Board also facilitates establishment of procurement centres by farmer collectives to encourage and empower the collectives and provide them support to initiate procurement centres for aggregation and marketing of coconut, leading to change the farmer from a price taker to a price fixer. The collectives could undertake group activities like coconut procurement and supply, coconut husk procurement and supply, copra production, organic manure production etc.

(e): Coconut Development Board has been implementing various developmental schemes for the overall development of coconut cultivation in the country. Over the past ten years (since 2013-14) 35,936 ha area has been additionally brought under coconut cultivation with assistance of Rs.19.81 Crore. The Board has assisted in production 191 lakh coconut seedlings, assisted establishment of 24 mother seed gardens and 269 coconut nurseries in private sector. 86,338 ha area has been covered under Integrated Nutrient Management and established 1002 organic manure units with a financial assistance of Rs.286.44 Crore. Replanted and Rejuvenated coconut cultivation in 1,35,371 ha with an assistance of Rs.497.63 Crore. Assisted in establishing 316 coconut processing units and issued 4389 Registration cum Membership Certificates (RCMCs) to exporters. As a result of export promotion activities an increase in Export value of coconuts grown from Rs.1156.11 Cr (2013-14) to Rs.3236.83 Crore (2021-22). Around 55677 persons were trained under various skill development programmes. Under Insurance schemes insured 15.54 lakh Coconut palms and 67159 coconut tree climbers.

While, the Central Plantation Crops Research Institute (CPCRI) has initiated under-mentioned steps for the development of coconut cultivation:-

- Providing trainings for farmers, extension officials, peoples representatives, input dealers and demonstration plots of modern technologies in farmers' gardens in coconut growing states for increasing productivity.
- Area wise farmer participatory strategies for rapid adoption of management recommendations
- Promoting Farmer Producer Organisations (FPO) with support of NABARD/NCDC as technology promoters, producers/market ICAR CPCRI patented input products for technology adoption.
- 'My coconut My legacy programs' for attracting students to coconut cultivation
- Farmer FIRST Program (FFP) – coconut value chain enhancement for small and marginal farmers for 4500 farm families
- Doubling farmers income models through 'Coconut based farming systems'
- Quality planting material production and distribution
- Cloud based mobile application 'ekalpa' in regional languages of all coconut growing tracts besides Hindi and English
- Advisory and diagnostic services for farming communities
- 'MeraGavMera Gaurav' interventions in villages with thrust to organic and bio inputs for improved resource use efficiency
- "Friends of coconut tree" – capacity building & skill development in climbing.

(f): The export value of coconut products from India during last 3 years is as follows:

Year	Total Export Value from Coconut and Coconut products (Rs in Crore)
2019-20	4520.07
2020-21	6073.80
2021-22	7576.88
Grand Total	18170.75

(g): As per the statistics, the productivity in the State of Karnataka has been showing an increasing trend since 2019-20 and currently is at 9812 nuts/ha which is higher than the national average of 8918 nuts/ha. Details of Area, Production and Productivity since 2018-19 in the State of Karnataka are as below :

Year	Area ('000 Ha)	Production (in Million Nuts)	Productivity (Nuts/Ha)
2018-19	619.78	4947.74	7983
2019-20	624.03	4300.69	6892
2020-21	642.47	4918.51	7656
2021-22 (3rd Estimate)	604.10	5927.60	9812

A. Planting material production	1. Production and distribution of quality planting material
	a) DSP Farms
	b) Establishment of Regional Coconut nurseries
	c) Establishment of Nucleus Coconut Seed Garden
B. Production & productivity of coconut	d) Establishment of Small Coconut nursery
	2. Expansion of area under coconut
	3. Integrated farming for productivity improvement
	a) Laying out of Demonstration Plots (LoDP)
C. Value addition, Marketing, etc.	b) Organic Manure Units (OMU)
	4. Replanting and Rejuvenation of Coconut garden
	5. Technology Mission on Coconut
D. Publicity, Extension, skill development	6. Marketing, Market Intelligence services, Statistics and strengthening of Export Promotion Council (EPC)
	7. Technology Demonstration/ Quality Testing Laboratory
E. Insurance – Palms & Climbers	8. Information & Information Technology
	9. Coconut Palm Insurance Scheme
F. Others	10. KeraSuraksha Insurance Scheme
	11. Infrastructure, Administration & Tech. Services, Project Management

Details of CDB Schemes under implementation during 2022-23

Annexure-II

Sl. No.	States	2021-22 (3rd Estimate)		
		Area ('000 Ha)	Production (Million Nuts)	Productivity (Nuts/Ha)
1.	Andhra Pradesh	109.08	1632.61	14967
2.	Arunachal Pradesh	0.07	0.30	4605
3.	Assam	21.03	156.52	7444
4.	Bihar	12.16	78.39	6449
5.	Chhattisgarh	1.64	13.70	8333
6.	Gujarat	25.60	212.62	8307
7.	Karnataka	604.10	5927.60	9812
8.	Kerala	767.80	4796.28	6247
9.	Maharashtra	30.32	210.83	6954
10.	Mizoram	0.03	0.15	4350
11.	Nagaland	1.06	9.32	8759
12.	Odisha	52.74	396.33	7515
13.	Tamil Nadu	446.47	5085.84	11391
14.	Telangana	0.90	9.47	10476
15.	Tripura	4.68	18.72	4002
16.	West Bengal	32.63	406.10	12447
17.	Goa	26.63	164.33	6171
18.	Others	22.68	141.40	6235
	Total	2159.62	19260.51	8918
