

Brief guidelines of CDB schemes under implementation during 2022-23

(<https://coconutboard.gov.in/Scheme.aspx>)

Coconut Development Board is a statutory body established by an act of Parliament called the Coconut Development Board Act, 1979 for the integrated development of coconut production and utilization in the country with focus on productivity increase and product diversification.

The Board functions under the Ministry of Agriculture and Farmers Welfare, Govt. of India with its Headquarters at Kochi in Kerala. It has 4 Regional Offices at Bangalore (Karnataka), Chennai (Tamil Nadu), Guwahati (Assam) and Patna (Bihar). There are 5 State Centers situated at Bhubaneswar (Odisha), Kolkata (West Bengal), Thane (Maharashtra), Vijayawada (Andhra Pradesh) and Port Blair (Andaman & Nicobar Islands). The Board has 11 Demonstration cum Seed Production (DSP) Farms in different locations of the country. A Market Development cum Information Centre (MDIC) in Delhi, a Technology Development Centre and a Field Office in Kerala are also established (<https://coconutboard.gov.in/CDBOffices.aspx>).

The major programmes that are being implemented by the Board are:

A. Planting material production	1. Production and distribution of quality planting material	https://coconutboard.gov.in/Scheme.aspx#Production
	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	https://coconutboard.gov.in/Scheme.aspx#Expansion
	3. Integrated farming for productivity improvement	https://coconutboard.gov.in/Scheme.aspx#IntegratedFarming
	a) Laying out of Demonstration Plots (LoDP)	
b) Organic Manure Units (OMU)		
C. Value addition, Marketing, etc.	4. Replanting and Rejuvenation of Coconut garden	https://coconutboard.gov.in/Scheme.aspx#Rejuvenation
	5. Technology Mission on Coconut	https://coconutboard.gov.in/Scheme.aspx#TMoC
	6. Marketing, Market Intelligence services, Statistics and strengthening of Export Promotion Council (EPC)	https://coconutboard.gov.in/Scheme.aspx#Market
D. Publicity, Extension, skill development	7. Technology Demonstration/ Quality Testing Laboratory	https://coconutboard.gov.in/Scheme.aspx#Technology
	8. Information & Information Technology	https://coconutboard.gov.in/Scheme.aspx#InformationTechnology
E. Insurance – Palms & Climbers	9. Coconut Palm Insurance Scheme	https://coconutboard.gov.in/Scheme.aspx#Insurance
	10. Kera Suraksha Insurance Scheme	https://coconutboard.gov.in/Scheme.aspx#suraksha
F. Others	11. Infrastructure, Administration & Tech. Services, Project Management	https://coconutboard.gov.in/Scheme.aspx#Administration

A. PLANTING MATERIAL PRODUCTION

1. Production and Distribution of Quality Planting Materials

The objective of the programme is to enhance the production and supply of good quality planting materials through following component programmes.

i. Establishment of Demonstration cum Seed Production (DSP) Farms in different parts of the country for creating infrastructure facilities for production of quality planting materials besides demonstrating the scientific coconut cultivation to various stake holders in those regions. The Board has so far established 11 DSP Farms one each in the States of Andhra Pradesh (Vegiwada, W. Godavari Dist.), Assam (Abhayapuri, Bongaigaon Dist.), Bihar (Singheshwar, Madhepura Dist.), Chhattisgarh (Kondagaon, Kondagaon Dist.), Karnataka (Loksara, Mandya Dist.), Kerala (Neriamangalam, Ernakulam Dist.), Maharashtra (Dapoli, Palghar Dist.), Odisha ((Pitapally, Khurda Dist.), Tamil Nadu (Dhali, Tiruppur Dist.), Tripura (Hichachara, South Tripura Dist.) and West Bengal (Fulia, Nadia Dist.) in a total area of 362 ha. Budget support of Rs. 27.00 lakh for maintenance of these farms and Rs. 25.00 lakh in the first year of a new farm are extended annually for meeting farm operational expenses.

ii. Establishment of Regional Coconut Nursery:

This scheme is implemented with the objective of supplementing the coconut nursery programmes of the State Governments. The State Govt. will procure quality seednuts and raise Nursery with existing infrastructure facility available with the Department. The Staff component and infrastructure facility for establishing the nursery are entirely to be borne by the State Govt. From the year 2022-23, assistance is also extended to SAU/KVK and other PSUs.

50% of the operational expenditure will be extended by the Board as Board's share to a maximum of @ Rs.16/- per seedling.

iii. Establishment of Nucleus Coconut Seed Gardens:

The scheme is implemented to establish nucleus seed garden of selected cultivars in the Govt./ Quasi Govt. and private sector to meet the future demand of quality coconut seedlings. Individual farmers, Cooperative Societies, NGOs, KVKs and other Government/ Quasi Government organizations having suitable land to establish the seed garden are eligible for availing financial assistance under this programme.

Financial assistance @ 25% of the total expenditure incurred limited to a maximum of Rs.6.00 lakh will be extended by the Board for maximum of 4 ha over a period of 3 years. A detailed project showing the item of expenditure proposed for various fixed maintenance cost of the unit will be prepared by the beneficiary in consultation with the officers of the Board and furnished along with the application for availing assistance under this scheme.

Application form at <https://coconutboard.gov.in/docs/seedgrdn.pdf>.

iv. Establishment of Small Coconut Nursery:

The scheme is implemented to encourage private sector and other agencies in seedlings production by providing financial assistance for establishing coconut nurseries.

Financial assistance is limited to 25 % of the project cost or Rs.2.00 lakh, whichever is less, per unit of 0.4 ha (100% of the cost of seed nut and transport, maintenance of the nursery and other infrastructure facilities, etc.) with a production capacity of 25,000 certified seedlings per annum.

Minimum subsidy of Rs. 50,000/ for unit of 0.10 ha with production capacity of 6,250 seedlings per year is also considered. The area requirements and production capacity in respect of North and Northeastern region is 12.5 cents for production of 3125 seedlings with an eligible financial assistance of Rs. 25000/-

The eligible subsidy is released in two installments.

Application form at <https://coconutboard.gov.in/docs/nursery.pdf>

B. PRODUCTION & PRODUCTIVITY OF COCONUT:

2. Expansion of area under coconut:

Under the Scheme ‘Expansion of area under coconut’, the financial assistance to a tune of Rs. 6,500/- to Rs. 15,000/- per ha is extended depending on variety / location, for planting coconut seedlings in new area, with a view to increase the area under coconut and production. The subsidy is extended for a maximum of 4 ha per beneficiary, in two equal annual installments, as detailed below.

	Item	Cost norms	Pattern of assistance
a) Normal area			
i)	Tall varieties	Rs. 26,000/ha	25% of cost for a maximum of 4 ha per beneficiary, in two equal installments.
ii).	Hybrid varieties	Rs. 27,000/ha	
iii)	Dwarf varieties	Rs. 30,000/ha	
b) Hilly & Scheduled areas			
i)	Tall varieties	Rs. 55,000 / ha	25% of cost for a maximum of 4 ha per beneficiary, in two equal installments.
ii).	Hybrid varieties	Rs. 55,000 / ha	
iii)	Dwarf varieties	Rs. 60,000 / ha	

As per the operational guidelines of Mission for Integrated Development of Horticulture (MIDH), Govt. of India, Hilly Areas include those areas covered under Hill Area Development Programme and Western Ghat Development Programme. Scheduled Areas include those areas notified by Govt. of India and State Governments.

Coconut new planting subsidy application form-1st year in Hindi, English, Malayalam, Kannada and Second year application form in English, Malayalam, Kannada are at (<https://coconutboard.gov.in/ApplicationForms.aspx#aep>).

3. Integrated farming in coconut holdings 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.

The scheme components ‘Laying out of Demonstration Plots’ and ‘Establishment of Organic manure Units’ under ‘Integrated Farming’ is being implemented **in Public Sector Farms.**

i) Laying out of Demonstration Plots:

Under this financial assistance is limited to Rs.35,000/- per ha in two annual installments depending on the activities undertaken in the coconut gardens with a view to demonstrate the possibility of improving the productivity and income through Integrated Farming, with all possible convergence with other suitable schemes, which in turn may create visible impact in the farming community.

ii) Establishment of Organic Manure Unit:

Under this scheme, financial assistance is extended to popularize the use of organic manure in coconut holdings in Public Sector. The pattern of assistance has been worked out @ Rs.40,000/- average per unit.

Vermicompost units: Maximum assistance is Rs.60,000/- towards 100% of the cost for unit of size 1200 cubic ft (dimension of tank 60ft x 8ft x 2.5 ft or two units of 30 ft x 8ft x 2.5ft) with production capacity of 80 tons per year in 4 cycles and of permanent structure and to be administered on pro-rata basis. Smaller units are also promoted and the minimum volume shall be 150 cubic feet (dimension of tank 15ft x 5ft x 2 ft) with production capacity of 10 tons/ year in 4 cycles and financial assistance may be reduced accordingly.

Coir pith compost units with Concrete floor of size 5m x 3m each (40 units maximum) with a capacity to produce 80 tons/ year are also eligible for subsidy to a maximum of Rs.60,000/- under this scheme. Financial assistance is also extended upto minimum 5 floors of size 5m x 3m each with a capacity of 10 tons/ year, on pro-rata basis.

Roof of convenient sizes also required for both the above types of organic manure units.

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, replanting with quality seedlings and rejuvenating the remaining palms through integrated package of practices.

Financial assistance is extended under three components as below:

(i) Cutting and removal of all old, senile, unproductive and disease advanced palms	Subsidy @ Rs.1000 per palm, subject to a maximum of Rs.32000/ha	extended during the first year
(ii) Replanting	Subsidy of Rs.40/- per seedling subject to a maximum of Rs 4,000/ ha	extended during the first year
(iii) Rejuvenation of the existing coconut palms by integrated management	Subsidy of Rs.17500 /ha	extended in two annual installments of Rs.8750/- each.

The scheme is implemented on project basis based on State specific problems through State Agri./ Hort. Department. The project shall clearly indicate the action plan and calendar of operation along with location, no. of palms to be removed, area to be rejuvenated and no. of seedlings to be replanted, etc. based on the baseline survey. The project is considered after issue of State Level Administrative Approval.

Guidelines for implementation of R&R at <https://coconutboard.gov.in/docs/r-n-r.pdf>

Baseline Survey format at <https://coconutboard.gov.in/docs/r-n-r-survey.pdf>

C. **VALUE ADDITION, MARKETING, ETC.**

5. **Technology Mission on Coconut**

The Scheme **Technology Mission on Coconut (TMOc)** was sanctioned during the financial year 2001-02 with the objectives of (a) the development of new value added coconut products and by-products by research, bring these value added product to commercial production by assistance to promising entrepreneurs adopting these technologies, (b) providing assistance for the controlling of specific disease/pest in any specific area including development of technology for controlling of such diseases/pests to ensure undisrupted supply of raw materials to the coconut industry for the production of value added products and by-products (c) develop and promote market for such newly developed values added products and by-products including traditional products (ball copra, copra and oil) by research, surveys and brand promotion. The implementation of this scheme is on time bound project basis.

- TMOc scheme provides financial assistance to entrepreneurs/farmers for setting up of coconut based industries (other than coir based industries).
- TMOc scheme mainly focuses on Research and Development on Post-harvest Processing, Product diversification, Value addition and management of pest and diseases to support coconut cultivation and industry.
- Through this scheme, CDB provides assistance to Research institutes for development and demonstration of technologies in the fields of processing and product diversification & management of pest and diseases.
- Details of Technology Mission covering four major components are given below:-

(1) Development of technologies for management of insect, pests and disease affected gardens:

Scheme	Scale of assistance	Remarks
a) Development of technologies	100 % (Max. Rs. 50 lakh/project)	for ICAR (CPCRI)/ SAU/ State Deptt. and co-op. sector
	50 % (Max. Rs.25 lakh/project)	for NGO's and other organizations
b) Demonstration of technologies	100 % (Max. Rs. 25 lakh/project)	for ICAR (CPCRI)/ SAU/ State Dept. / Other PSU/ Regd. Co-op. societies
	50 % (Max. Rs.10 lakh/project)	for individuals / group of farmers/ NGO's, private companies
c) Adoption of technologies	25% of cost of technology adoption	for group of farmers/NGO's /other organisations

(2) Development of technologies for processing and product diversification:

Scheme	Scale of assistance	Remarks
a) Development of technologies	100 % (Max. Rs.75 lakh/ project)	For Govt. institutions/ PSUs and co-op. societies
	75 % (Max. Rs.35 lakh/ project)	For NGOs, Individual entrepreneurs & other research organizations
b) Acquisition, training, demonstration of technologies	100 % (Max. Rs.25 lakh/ project)	For ICAR (CPCRI)/ SAU/ State Dept. / other related PSUs/ registered co-op. societies
	50 % (Max. Rs.10 lakh/ project)	For Individual entrepreneurs, NGO's and other organizations
c) Adoption of technologies	25% (Max. Rs. 50 lakh per project)	for group of farmers/ NGOs/ individual entrepreneurs/ other organisations
	33.3% (Max. Rs. 50 lakh per project)	for SC/ST women farmers
	50% (Max. Rs. 50 lakh per project)	in case of high value agriculture in UTs of Andaman & Nicobar Islands and Lakshadweep

(3) Market research and Promotion:

Scheme	Scale of assistance	Remarks
(a) Market research	100 % (Max. Rs.25 lakh/ project)	For Govt. agencies & Co-op. Societies
	50 % (Max. Rs.12.50 lakh/ project)	For individuals, NGOs & other organizations
(b) Market Promotion - Brand building	100 % (Max. Rs.25 lakh/ project)	For Govt. agencies & Co-op. Societies
	50 % (Max. Rs.6 lakh/project)	For Federation of CPSs (FPOs)
	50 % (Max. Rs.15 lakh/ project)	for NGO's and private institutes

(4) Technical Support, External Evaluation and Emergent Requirement:-

Support is extended on need basis as decided by the Project Approval Committee of TMOc.

Detailed information on TMOc is at <https://coconutboard.gov.in/TechnologyMission.aspx>

6. Marketing, market Intelligent services, Statistics and Strengthening of Export Promotion Council

The Board undertakes market promotion activities for the development of the coconut sector in the country. The major activities comprise of Market Promotion, Market Intelligence, Market Research, Market Development, facilitating Farmers' Collectives and performing the responsibilities of Export Promotion Council and other enabling policies.

The Department of Commerce, Ministry of Commerce and Industry, Government of India has notified Coconut Development Board as an Export Promotion Council (EPC) for all coconut products other than those made from coconut husk and fiber, on 1st April 2009 vide Public Notice No.169 (RE-2008)/2004-2009.

CDB issues Registration cum Membership Certificate (RCMC) from the Export Promotion Council (which is mandatory for exporters) to enable exporters to avail various benefits under the Foreign Trade Policy viz., Remissions of Duties and Taxes on Exported Products (*RoDTEP*) and duty neutralization schemes of the Ministry of Commerce, Govt. of India. CDB as EPC provides services such as securing benefits under different incentive schemes for products from the coconut sector, facilitating participation of exports from coconut sector in International Trade Fairs, disseminating important trade information, providing commercially useful information and assistance to exporters in developing and increasing their exports, organizing seminar, conference and buyer seller meet, Exporter Excellence Award etc.

Financial assistance for establishment of Procurement Centres by Farmers Collectives in coconut sector, scheme for Skilled Manpower Development for Processing, Assistance to entrepreneurs/ Coconut Producer Companies to participate in domestic trade fairs/ exhibitions, , Assistance for Quality Certification, etc. are also extended under the scheme. Support for setting up of Sales Outlets' for coconut products and 'Brand Building for coconut products' are also extended under the scheme 'Technology Mission on Coconut (TMoC)'.

Links for

Financial Assistance for establishment of Procurement Centres by FCs/ Scheme for Skilled Manpower Development for Processing	https://coconutboard.gov.in/docs/Skilled-Manpower-Development-%20Processing.pdf
Assistance to exporters for participation in International Exhibitions/ Trade Fairs/ Buyer Seller Meets	https://coconutboard.gov.in/docs/Assistance-participation-international-exhibitions.pdf
Assistance to entrepreneurs/ Coconut Producer Companies to participate in domestic trade fairs/ exhibitions	https://coconutboard.gov.in/docs/domesticexhibition-assistance.pdf
Assistance for Quality Certification	https://coconutboard.gov.in/docs/assistance-foor-quality-certification.pdf
Infrastructure support for setting up of sales outlets or kiosks for value added coconut products	https://coconutboard.gov.in/docs/Assistance-settingup-salesoutlets.pdf
Brand Building support' under TMoC	https://coconutboard.gov.in/docs/brand-promotion.pdf
Registration cum Membership Certificate (RCMC) Online application	https://www.dgft.gov.in/CP/

Collection, classification, compilation, analysis and interpretation of primary as well as secondary data pertaining to area and production of coconut, market price, import and export of coconut products, etc. and dissemination of information to farmer community in

Board's website as well as through Board's publications, etc. are also being undertaken regularly as part of Statistics related to coconut, apart from other statistical studies.

7. Technology Demonstration/ Quality Testing Laboratory

The scheme is implemented by two establishments of the Board viz., CIT, Aluva, Kerala and Regional Office, Guwahati, Assam.

The CDB Institute of Technology (CIT) at Aluva, Ernakulam District in Kerala is continuously engaged in develop and standardize new value added coconut products and to demonstrate the same to entrepreneurs. It also houses the Quality Testing Laboratory (QTL) and Pilot Testing Plant integrating technology, entrepreneurship and quality management. CIT offers various services and training programmes to Individuals, Farmers' Collectives /SHGs/Women groups, private entrepreneurs and Vocational Higher Secondary, UG & PG students (Food Science/ Food Technology/ Food Engineering/ Agriculture).

Details on training programmes in CIT, Aluva at <https://coconutboard.gov.in/CDBInstitute.aspx#Training>

A fullfledged NABL accredited Quality Testing Laboratory (QTL) is operating at the Institute in accordance with ISO/IEC 17025:2017 in the disciplines of chemical and biological analysis. The laboratory is equipped with advanced analytical instruments and modern facilities as per NABL requirements to carry out chemical/ microbiological tests of coconut based products, other food products and fertilizers.

Analytical Charges for Chemical and Microbiological Parameters in CIT at <https://coconutboard.gov.in/CDBInstitute.aspx#Charges>

Training programmes on 4-day 'Preparation of coconut based convenient foods' is also being organized by Board's Regional Office located at Guwahati, Assam.

D. PUBLICITY, EXTENSION, SKILL DEVELOPMENT

8. Information and Information Technology

The Board organizes training & awareness programmes at Panchayat, block, district and national levels for farmers and other stakeholders on various topics related to coconut for enhancing awareness about the programmes of the Board. The Board is undertaking several programmes under Information & Information Technology with a view to disseminate information on various aspects of coconut cultivation and industry through publication in Board's in-house periodical magazines in various languages viz, monthly (English & Malayalam), quarterly (Tamil, Kannada & Hindi) and biannual (Marathi & Telugu), various print, electronic & social media, organizing/ participation in exhibitions & fairs at national & international levels, production & screening of promotional video films, documentation of success stories, etc.

CDB has instituted the biennial scheme of National Awards in coconut cultivation, product development, product improvement, quality up gradation, product diversification, craftsmanship, extension activities, FPOs.

The Board implements skill development programmes on ‘plant protection aspects on coconut including harvesting using palm climbing device’, ‘coconut based handicraft making’ and ‘neera technician’ for the benefit of the coconut community as a whole. The expenses including accommodation for these programmes are fully borne by the Board.

The Board also maintains a well equipped Library, with IT support.

Links for the details of the components & application form

Skill development – FoCT/ Handicraft training/ Neera Technician	https://coconutboard.gov.in/docs/FoCT-Guidelines.pdf https://coconutboard.gov.in/docs/neera-technician-guideline.pdf https://coconutboard.gov.in/docs/Handicraft-Training.pdf
Details of Awareness programmes/ Field Day/ etc.	https://coconutboard.gov.in/docs/awareness-seminar-webinar.pdf https://coconutboard.gov.in/docs/Awareness-Training-Programmes.pdf
Exhibitions/ Fairs proforma	https://coconutboard.gov.in/docs/Participation-Exhibition.pdf
Subscription for Magazines	https://coconutboard.gov.in/docs/Publications.pdf

E. INSURANCE – PALMS & CLIMBERS

9. Coconut Palm Insurance Scheme

Coconut Palm Insurance Scheme (CPIS) is being implemented with the objective of insuring coconut palms against natural calamities, climatic risks, pests, diseases and other perils. Under this scheme, all healthy nut bearing coconut palms in the age group from 4 years to 60 years in a contiguous area (Mono / mixed) can be insured against natural perils leading to death/ loss of palm /becoming unproductive. 50% of the premium is borne by the Board and balance is shared between the State Govt. and Farmers @ 25% each, as below.

Age group of Palms	Premium (Rs.)	Board’s share (Rs.) (50%)	State Govt. Share (Rs.) (25%)	Farmer’s share (Rs.) (25%)	Sum Assured (Rs.)
4-15 years	9.00	4.50	2.25	2.25	900/-
16-60 years	14.00	7.00	3.50	3.50	1,750/-

Insurance is for individual palms and not area based. Partial insurance of plantation is not allowed. Minimum 5 healthy nut bearing palms is the criterion to come under the insurance scheme. The scheme is being implemented in all coconut growing States through Agriculture Insurance Company and implementing State Governments.

Detailed scheme guidelines at <https://coconutboard.gov.in/docs/cpis-guidelines.pdf>

10. Kera Suraksha Insurance Scheme

The Kera Suraksha Insurance scheme for Coconut Tree Climbers (CTC)/ Neera Technicians/Coconut Harvesters is being implemented in association with M/s Oriental Insurance Company Ltd. The scheme is implemented in all coconut growing States.

The provisions under the scheme have been modified from 01.11.2020 with increased benefits under all the components of the policy. The sum assured revised under the policy is Rs.5.00 lakhs against 24 hours accident related risk including death.

Annual premium under the policy is Rs 398.65/-, out of which Board's share of premium is Rs 299.65 and balance Rs 99/- is the beneficiary's share. Beneficiary has the option of paying his/her share of premium of Rs 99/- through DD or online mode.

Detailed guidelines at <https://coconutboard.gov.in/docs/kesri-guidelines-.pdf> and application form at <https://coconutboard.gov.in/ApplicationForms.aspx#suraksha>

F. OTHERS

11. Technical Service, Project Management including Infrastructure and Administration

The expenses towards the technical services, major infrastructure developments and establishment are met from this scheme.
