



ABSTRACT

Agriculture – Coconut Development Board - Implementation of “Replanting and Rejuvenation of Coconut Gardens” in Tamil Nadu at a cost of Rs.20.00 crores during 2016-2017 – Administrative Approval – Accorded – Orders – Issued.

Agriculture (H2) Department

G.O (Ms) No. 367

Dated: 30.12.2016

தூர்முகி வருடம், மார்ச்சு, 15

திருவள்ளூர் ஆண்டு 2047

Read:

1. From the Commissioner of Agriculture letter No.OPC3/ 52476/ 2014,dated 19.08.2015.
2. Government letter No.3669/H2/2015-5, Agriculture Department, dated 01.09.2015 addressed to the Government of India (Ministry of Agriculture and Farmers Welfare) and copy marked to the Coconut Development Board, Kochi.
3. From the Chief Coconut Development Officer, Coconut Development Board, Kochi letter No. F.No. 1472/2016 – Dev (Rej.), (TN), dated 06.06.2016.
4. Government letter No.3669/H2/2015-8, Agriculture Department, dated 05.07.2016 addressed to The Government of India, Ministry of Agriculture and Farmers Welfare) and copy marked to the Coconut Development Board,Kochi.
5. From the Chief Coconut Development Officer, Coconut Development Board, Kochi letter No.F.No.1472/ 2016 -Dev(Rej.), (TN), dated 19.07.2016 and 20.07.2016.
6. From the Chief Coconut Development Officer, Coconut Development Board, Kochi letter No.F.No.1472/ 2016 -Dev(Rej.), (TN), dated 11.08.2016.
7. From the Commissioner of Agriculture letter No.OPC3/ 111891/2015, dated 26.7.2016 and 11.08.2016.

ORDER:

The Commissioner of Agriculture in his letter 1st read above has sent a proposal for implementation of Replanting and Rejuvenation of Coconut Gardens in Tamil Nadu at a total estimated cost of Rs.3397.80 crores with a subsidy of Rs.757.952 crores from 2015-16 on wards with the components mentioned below:-

- i) Cutting and removal of unproductive sterile, diseased to palm and drought affected palm.
- ii) Integrated crop Management

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- iii) Assistance for seedlings
- iv) Intercrop
- v) Implementation, Monitoring and Evaluation and Training

He has requested to recommend the above proposal and forward it to Government of India/Coconut Development Board for approval.

2. In the Government letter 2nd read above, the proposal of the Commissioner of Agriculture was recommended and forwarded to Government of India/Coconut Development Board for sanction of Rs.757.952 crore for implementation of the above scheme in Tamil Nadu over a period of 10 years from 2015-16 onwards.

3. The Chief Coconut Development Officer, Coconut Development Board in his letter 3rd read above has among other things stated that the proposal for implementation of "Replanting and Rejuvenation of Coconut Gardens" in Tamil Nadu at a cost of Rs.757.952 crore to be shared equally by the Coconut Development Board and Government of Tamil Nadu was examined by the Board and conveyed the administrative approval for an amount of Rs.20.00 crores for implementing the scheme during 2016-17.

4. In the Government letter 4th read above, inter alia, the Government of India/Coconut Development Board was informed that based on the Mission for Integrated Development of Horticulture (MIDH) norms only the project of Replanting and Rejuvenation was formulated and forwarded by this Government to Government of India anticipating that the Government of India / Coconut Development Board would bear the entire project cost of the scheme, i.e 100% assistance and the Government of India/Coconut Development Board was requested to arrange to convey the approval of the Government of India / Coconut Development Board for 100% assistance in connection with implementation of "Replanting and Rejuvenation of Coconut Gardens" in Tamil Nadu at a cost of Rs. 757.952 crore from 2016-17 onwards.

5. Consequently, the Chief Coconut Development Officer, Coconut Development Board in his letter 5th read above, has stated that the project submitted by the Director of Agriculture, Government of Tamil Nadu at a cost of Rs. 757.952 crore as subsidy from Coconut Development Board for implementing Replanting and Rejuvenation scheme in Tamil Nadu was examined by the Board and it was found that the project cannot be accommodated under the existing annual budget of the Board and as such, it cannot be sanctioned. However, the Coconut Development Board is of the view that the scheme could be taken up on a pilot phase initially in few of the most disease affected districts and extended thereafter to other areas on the basis of the experience gained from the pilot phase. Accordingly, the Board has earmarked an amount of Rs.20.00 crore for implementing the pilot phase of Replanting and Rejuvenation scheme in Tamil Nadu during the current year 2016-17. More funds would be earmarked during the subsequent financial years as per availability of funds under Coconut Development Board budget. He has further stated that the pattern of assistance under the scheme is 100% financial assistance from the Coconut

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Development Board as per Coconut Development Board guidelines in Mission for Integrated Development of Horticulture as given below:

- i) cutting and removal of Old/ Senile Palms @ Rs.32,000/- per ha @ Rs.1000 per palm limited to 32 palm per ha.
- ii) assistance for replanting at 50% of cost @ Rs.40 per seedling limited to 150 seedlings/ha.
- iii) Improvement of existing coconut garden through integrated management practices at 25% cost @ Rs.17,500 per ha for a period of 2 years limited to maximum 4 ha per beneficiary.

He has therefore requested to submit the following documents urgently for release of fund and implementation of the programme:-

- i) A revised proposal covering one or two disease affected districts to implement the programme on compact area basis during 2016-17 within the allotted budget of Rs.20 crores.
- ii) Issue State Level Administrative Approval for implementing the programme at Rs.20 cores (Coconut Development Board share), under the above component programmes during 2016-17.

6. However, in continuation, the Chief Coconut Development Officer, Coconut Development Board in his letter 6th read above has clarified that under the "Replanting and Rejuvenation of coconut gardens scheme the assistance for replanting is 50% of cost subject to maximum of Rs.4000/- per ha i.e. @ Rs.40 per seedling limited to 100 seedlings/ha.

7. Accordingly, the Commissioner of Agriculture in his letter 7th read above has furnished the revised proposal for implementation of "Replanting and Rejuvenation of Coconut Gardens" in Tamil Nadu during the year 2016-17 as detailed below:-

- a) The pattern of assistance under the scheme is 100% financial assistance from Coconut Development Board as per Coconut Development Board guidelines in Mission for Integrated Development of Horticulture is as follows:-
 - i) cutting and removal of Old/ Senile Palms @ Rs.32,000/- per ha @ Rs.1000 per palm limited to 32 palm per ha.
 - ii) assistance for replanting is 50% of cost subject to maximum of Rs.4000/-ha (i.e.)@ Rs.40 per seedling limited to 100 seedlings/ha.
 - iii) Improvement of existing coconut garden through integrated management practices at 25% cost @ Rs.17,500 per ha for a period of 2 years limited to maximum of 4 ha per beneficiary.(Rs.8750/- is allotted for first year release)

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- b) The amount required to cover 1 ha. works out to Rs.44,750/- and the total area to be covered is 4469.27 ha. during the year 2016-17 on the following districts:-

District	Area affected(ha)	Areas proposed to be covered (ha)	Amount proposed with the allotted Budget @ the rate of Rs.44,750 per. ha
			(Rs.in cores)
Coimbatore	28588.80	2000.00	8.95
Tiruppur	9766.50	1250.00	5.60
Dindigul	9175.00	1000.00	4.47
Kanyakumari	2203.95	219.27	0.98
Total	49734.25	4469.27	20.00

He has therefore requested to issue administrative approval for implementing the scheme of Replanting and Rejuvenation of Coconut Gardens in Tamil Nadu in the above 4 districts.

8. The Government, after careful examination, accord administrative approval for implementation of "Replanting and Rejuvenation of Coconut Gardens" in Tamil Nadu the 100% assistance of the Coconut Development Board at a cost of Rs.20.00 crores (Rupees Twenty Crores only) during 2016-2017.

9. As per Government policy, the Commissioner of Agriculture is requested to ensure 16.2% of plan allocation be earmarked for Scheduled Caste farmers / beneficiaries under Scheduled Caste Sub-Plan, 8% of plan allocation be earmarked for Scheduled Tribe farmers / beneficiaries under Tribal Sub-Plan and 30% of plan allocation be earmarked for women beneficiaries / farmers & efforts should be made to ensure gender equality in selecting beneficiaries. As per Persons with Disabilities (PWDs) Act, 1995, 3% of the plan outlay may be made for persons with Disabilities (PWD) and efforts should be made to accord priority to persons with Disabilities in implementation of scheme and this stipulation may be adhered to strictly.

10. The Commissioner of Agriculture is also requested to strictly follow the operational guidelines appended to this order, while implementing the scheme.

11. The Commissioner of Agriculture shall send periodic detailed reports to Government on the implementation of the scheme for information and review. He is also requested to ensure that the assistance from Coconut Development Board is received in time and fully utilized.

12. The Commissioner of Agriculture is requested to send the monthly and quarterly report on the status of implementation of the schemes regularly to the Board on or before 10th of every succeeding month to enable the Board to compile and forward a consolidated progress report to the Government of India.

13. The Commissioner of Agriculture is also instructed to ensure that the utilization certificate and details of unspent balance, if any, are furnished to the Coconut Development Board/Government in time.

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14. The Commissioner of Agriculture is directed to take all necessary steps to get the entire amount from the Coconut Development Board for the implementation of the scheme.

15. The Commissioner of Agriculture is also requested to issue suitable directions to the District Joint Directors of Agriculture/Deputy Directors of Agriculture/Assistant Directors of Agriculture and field units to extend necessary assistance in implementing the programme for the benefit of the farming community,

16. This order issues with the concurrence of Finance Department vide its U.O. No.44926/Agriculture/2016, dated 30.8.2016.

(By Order of the Governor)

GAGANDEEP SINGH BEDI
Agricultural Production Commissioner
and Secretary to Government

To

The Commissioner of Agriculture, Chennai-5.

The Chairman, Coconut Development Board, Ministry of Agriculture, Government of India, Kerala Bhavan, SRVHS Road, Kochi- 682011.

The Chief Coconut Development Officer, Coconut Development Board, Kochi, Kerala.

The Principal Accountant General (G&SSA), Chennai-18

The Principal Accountant General (E&RSA) Chennai-18

The Resident Audit Officer, office of the Principal Accountant General (General & Social Sector Audit), Secretariat,
Chennai – 9.

The Accountant General, Chennai-18 (by name)

The Pay and Accounts Officer (East), Chennai-8.

The Pay and Accounts Officer, Madurai.

The Treasury Officers, Coimbatore/Tiruppur/Dindigul/Nagercoil.

The Regional Audit Officers, Madurai/Coimbatore.

Copy to

The Secretary to Government of India,
Department of Agriculture and Cooperation,
Ministry of Agriculture and Farmers Welfare,
Krishi Bhavan, New Delhi 110 001.

The DDA(OPC), office of the Commissioner of Agriculture, Chennai-5.

The Director, Coconut Development Board, Regional Office,
No.14/20, 25th Street, Thillai Ganga Nagar, Nanganallur, Chennai-61.

The Special Personal Assistant to Hon'ble Minister (Agriculture),
Chennai-9.

The Private Secretary to Agricultural Production Commissioner
and Secretary to Government, Agriculture Department, Chennai-9.

The Planning, Development and Special Initiatives Department,
Chennai-9

The Finance (Agriculture /BGI/BGII) Department, Chennai-9.

Stock File/Spare Copies.

Forwarded By order


Section Officer
1/2
30/8/16

Annexure

**Guidelines for implementation of CDB scheme Replanting and Reguvenation of
Coconut Gardens (R&R) on pilot basis in Tamil Nadu.**

Background: The prevalence of disease advanced old senile and unproductive palms, poor genetic base of the planting material under cultivation poor management attention given to the crop and severe incidence of pest and diseases and drought are the major reasons for the low productivity of coconut in Tamil Nadu State. One of the strategies to vitalize the coconut industry is to improve the general agricultural base with large scale replanting and rejuvenation of the coconut garden.

Goal: Goal of the scheme is to increase production and productivity of coconut by promoting adoption of cutting and removal of disease advanced, old, senile and unproductive palms and integrated management practices to address state specific problems in Tamil Nadu State.

Objective: The main objective of the scheme is to enhance production and productivity of coconut in severely diseased affected areas by removal of disease advanced, old and senile unproductive palms, replanting with quality seedlings and rejuvenating the remaining palms through an integrated package of practices.

Components of the scheme

- Cutting and removal of all disease advanced, old, senile and unproductive palms.
- Assistance for replanting limited to optimum plant population recommended for coconut in Tamil Nadu.
- Rejuvenation of existing gardens through integrated management practices.
- Implementation, Monitoring, Evaluation, Training etc.,

Cutting and removal of all old, senile, unproductive and disease advanced palms.

A subsidy @ Rs.32000/ha i.e Rs.1000/Palm for 32 palms/Ha.shall be provided to the farmers for cutting and removal of old, senile, unproductive and disease advanced palms as per the MIDH guidelines.

The cutting and removal of disease affected palms, old and senile palms shall be undertaken on the basis of the initial base line survey to be taken up in individual holdings through a prescribed proforma (copy of the proforma enclosed). It is mandatory to cut and remove the remaining disease advanced palms identified and marked during the base line survey, over and above the ceiling of assistance by incurring expenditure of their own for eradicating the foci of infection. The old senile and disease advanced palms indentified for cutting and removal in the project area should be yielding less than 10 nuts / year. The identification of old, senile/disease advanced palm should be done by AAO. The palms identified by Assistant Agriculture officer in the project area for removal will be approved by the Agriculture Officer/Deputy

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Agriculture Officer . Cutting and removal of the palm identified should be completed within 3 months of the approval.

(ii) Assistance for replanting

- Cutting and removal of advanced disease affected and senile palms will be followed by a systematic replanting programme to maintain optimum plant density. A subsidy component is Rs.40/- per seedling. The applicant should use only quality coconut seedlings for replanting. The seedlings should be procured from nurseries of State Department of Agriculture or Tamil Nadu Agricultural Universities / CDB / CPCRI or nurseries of CPS/CPF assisted by CDB/State Dept.
- While replanting the palm population should not exceed 150/ha.
- Replanting in all cases should be completed within the next planting season.

(iii) Rejuvenation of the existing coconut palms by Integrated Management

The area identified for rejuvenation may require integrated management practices involving the following is essential.

- Balanced nutrition through fertilizer application
- Irrigation and drainage
- Soil and Moisture conservation
- Growing of green manure cover crops
- Application of organic manure including enriched organics
- Intercultural operation including basin management and weed control
- Need based plant protection measures preferably with botanicals and bio agencies.
- Regulation of shade and maintaining optimum palm population and
- Promotion of inter cropping / mixed farming.
- Soil testing shall be encouraged to the extent possible

For adoption of Integrated management practices a subsidy of Rs.17500 / ha. will be provided in two installments of Rs.8750/- each . The eligibility for availing assistance under this component is maximum 4 ha. per beneficiary.

(iv) Implementation, Monitoring, Evaluation, Training etc.

Training will be imparted to farmers in scientific management of coconut palms, including identification of disease advanced old unproductive palms marking of the palms to be removed and conduct of initial base line survey. Awareness / Training programmes / Group discussions and workshops involving experts from Tamil Nadu Agricultural university (TNAU). Department of Agriculture, Coconut Development Board (CDB) will be arranged periodically.

Project Implementation Guidelines

- The project will be implemented by the Department of Agriculture Government of Tamil Nadu in association with the Coconut Development Board.

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- The project is a pilot scheme for implementation in Coimbatore, tiruppur, dindigul and Kanniyakumari disease affected districts in a farmer participatory mode in contiguous areas in the areas selected.
- Basic agriculture facts of the these areas selected shall be collected and furnished to the Board.
- A quick roving survey has to be conducted in the project area by a team consisting of officials of Department of Agriculture Government of Tamil Nadu, Coconut Development Board and Tamil Nadu Agricultural University (TNAU). The team may estimate district wise average number of disease affected palms, senile and unproductive palms per hectare that need to be removed and this shall be binding over the scheme for implementation.
- A base-line survey will be carried out in a farmer participatory mode covering all holdings in the project area. The palms for cutting and removal, number of palms for rejuvenation, seedlings required for replanting will be identified and documented by the farmers themselves in consultation with AAO and verified by the local Agriculture Officer/Deputy Agriculture Officer.
- The data in the base line survey form will be entered in the online software exclusively developed for implementing the scheme.
- Based on the information in the base line survey, the officials of the Department of Agriculture shall facilitate the formulation of the project report on district basis.
- The project reports of individual districts shall be consolidated into one report at state level and presented to the State Level Committee.
- Actual number of seedlings that need to be replanted may have to be worked out keeping in view the optimum planting density (150 palms per ha.) after removal of diseased / senile unproductive palms.
- Occurrence of frequent drought is a serious problems faced by coconut farmers in Tamil Nadu. So in order to protect palms, irrigation component and drought management practices also have to be included in the integrated management practices proposed for rejuvenation. The irrigation schemes of the Ministry of Agriculture & Farmers Welfare under the 'Pradhan Mantri Krishi Sinchai Yojana' may be linked with the proposed scheme. Besides assistance extended under other schemes viz., Rashtriya Krishi Vikas Yogana (RKVY) also may be converged for adoption of integrated management practices.
- Implementation of the scheme will be supervised and monitored by the District level monitoring committee constituted by the State Government.
- The project report recommended by the District Level Committee shall be placed in the State Level Monitoring Committee for approval of the Projects.
- The project may be implemented through Farmers Producers Organizations (FPO's) registered with CDB as far as possible.
- Funds will be released to the bank accounts of the eligible farmers through online fund transfer after cutting and removal.

Monitoring of the Project

- District level Monitoring committee constituted by the State Government will monitor the implementation of the project at district level. The District level committee conducts random verification of the project and on satisfaction recommend to the State level Monitoring committee by at the level of Districts.

- The CDB, Regional Office, Chennai conduct 10% verification of the project and submit the comments to the State Level Monitoring committee .
- A midterm review of the project may also be conducted by a committee including representative from CDB and Ministry of Agriculture & Farmers Welfare , Government of India.

GAGANDEEP SINGH BEDI
Agricultural Production Commissioner
and Secretary to Government

/True Copy/


Section Officer 30/12/18
30/12/18

COCONUT DEVELOPMENT BOARD

(Ministry of Agriculture , Government of India) Kera Bhavan, SRVHS Road,Kochi-682 011 , India

Phone:0484-2377267, Email:cdbkochi@gmail.com.

Web:w.w.w.coconutboard.gov.in.

Baseline Survey Format

1. General Information:

District Taluk
Assistant director of Agriculture Office Block
..... VillageWard No.
.....

Name of the Farmer Male / Female
Father's / Husband's Name
Address

Pince code Land Phone with STD code
Mobile

- a) Occupation (if any) :
b) Voters ID NO / AADHAAR No.:
c) Whether belonging to SC/ST
d) Coconut Cultivation area (in cents):
e) Survey and Sub-division No. :

2. Whether Farmer is a member of CPS ? (Yes / NO) If Yes,

Name of the CPS

3. Name of the blanck

A/C NO.....

Branch name IFS code

4. Details of Coconut palms :-

- a) No.of Senile and unproductive palms for removal
b) No.of disease advanced Palms for removal
c) No.of disease affected juvenile palms for removal
d) No.of healthy juvenile palms
e) No. of healthy palms

No. of dwarfs among healthy palms

f) Total No.of palms (a to e)

5. No. of coconuts harvested last year

6. Whether palms are irrigated ? (Yes / No)

I hereby declare that the above mentioned details are true to my knowledge and belief.

Place :

Date :

Signature of the farmer

(pto)

Verification Report

- 1 Total no. of palms (including juvenile palms) :
- 2 No. of palms for removal (a+b) :
- 3 No of juvenile palms for removal (c) :
- 4 Please verify and rewrite the account number given above.....

Place:

Signature of Cluster/ CPS
President

Date:

Name.....

Verified the details and the A/C No. by:

Assistant Agriculture Officer

Agriculture Officer /Dy. Agriculture Officer
Office Seal

Date:

NB: Please attach the copies of -:

- a) Recent land tax receipt
- b) Front page of bank pass book
- c) Voters ID card / Aadhaar card along with the survey from

GAGANDEEP SINGH BEDI
Agricultural Production Commissioner
and Secretary to Government

/True Copy/

Jay
30/12/16
Section Officer *30/12/16*