



ABSTRACT

Agriculture and Farmers Welfare Department – Distribution of Tarpaulin to reduce Post Harvest Losses in food grains – Financial Sanction for Rs.5.00 crore - Accorded – Orders – Issued.

AGRICULTURE AND FARMERS WELFARE (AP1) DEPARTMENT

திருவள்ளூர் ஆண்டு 2052, பிலவ வருடம், புரட்டாசி - 26 ஆம் நாள்

G.O.(2D).No. 152

Dated:12.10.2021

Read:

From the Director of Agriculture, Letter No.P&M 3/72330/2021, dated 2.9.2021.

ORDER:

For the first time in the History of Tamil Nadu, the Hon'ble Minister for Agriculture and Farmers Welfare has presented a separate Budget for Agriculture on the floor of Legislative Assembly on 14.08.2021 and among others, he has made the following announcement:-

8. Special Paddy Production Plan

"XXxxx...Tarpaulins will be provided to farmers to reduce Post-Harvest Losses".

2. Based on the above announcement, in the letter read above, the Director of Agriculture has submitted the proposal for sanction of Rs.5.00 crore to reduce Post Harvest Losses to Government as detailed below:-

- In Agriculture, after harvest, nearly 10 % of the produce are lost as Post Harvest Losses either by Biotic factors like insects, rodents, fungi and bacteria or by abiotic factors such as moisture, humidity, temperature etc., Post Harvest Losses are a major area of concern since agricultural production is seasonal while the demands for agricultural commodities are more evenly spread throughout the year.
- Further, at many times, it has been noticed that during the peak harvest the quantum of paddy arrivals to Direct Purchase Centres are high and due to less protected storage facilities the lots are damaged due to unpredicted rains, wind, etc.,
- In order to satisfy the demand for a plentiful supply, grains must be stored throughout the year. A substantial amount of food grains is being damaged after harvest due to lack of adequate storage. Storage

plays a vital role in the food supply chain. Post harvest handling aims to minimize losses at the least possible cost. Poor handling of agricultural produces can result in quality deterioration and losses. Therefore, it becomes essential to focus on reducing Post Harvest Losses. Tarpaulin plays a significant purpose to address this issue.

➤ **Role of Tarpaulin for storing Food Grains**

- Tarpaulin is a traditional method of food grains preservation and storage. In order to reduce the loss of grains, use of Tarpaulins significantly serves as mobile thrashing floor and provides an excellent ground cover. Tarpaulins are used as shelters during natural calamities and also used to cover heaps of produce and help the farmers for marketing their produce in Direct Purchase Centres.
- This movable storage structure is cheap, eco-friendly and imparts high shelf life to the stored commodities. Besides this, it saves high investment and maintenance cost on construction of permanent storage.

➤ **Objective of the scheme:**

- To protect and strengthen food safety and security.
- To reduce loss between harvest and consumption in terms of quantity and value.
- To secure farmers livelihood.

➤ **Area of Operation:** This scheme will be implemented in 2500 villages covered under Kalaingnarin All Village Integrated Agriculture Development Programme 2021-22.

➤ **Scheme details:**

- Tarpaulin scheme will be implemented in Kalaingnarin All Village Integrated Agriculture Development Programme districts comprising of 2500 villages and benefit 20000 farmers. Tarpaulin is used as a protection for storing food grains and acts as a water resistant as well as heat specific radiator. Since Post Harvest Losses remain a challenge among the farmers, distribution of tarpaulin will serve as a protective tool for the storage of food grains and enable the prevention of grain loss to a significant extent.

➤ **Total Budget Requirement**

- Assistance for distribution of Tarpaulins to 20000 farmers at the rate of Rs.2500/- per number at 50 % subsidy at a total outlay of Rs.5.00 Crore through State Fund.

4. He has, therefore, requested to sanction a sum of Rs.5.00 crore for distribution of Tarpaulin to 20,000 farmers @ Rs.2500/- per Tarpaulin or 50% cost whichever is less.

5. The Government after careful examination of the proposal of the Director of Agriculture, hereby accord financial sanction for an amount of Rs.5.00 crore (Rupees Five crore only) from the State fund for distribution of Tarpaulin to 20,000 farmers @ Rs.2500/- per Tarpaulin or 50% assistance to 20,000 farmers in 2500 villages subject to the condition that e-Tenders be floated and followed by the procurement agency.

6. The expenditure sanctioned in para.5 above shall be debited to the following Head of Account:-

“2401-00 CROP HUSBANDRY – 104 Agricultural Farms – State’s Expenditure – AJ Scheme of Provision of Tarpaulin to Farmers - 324 Materials and Supplies - 01 Materials and Supplies”

(IFHRMS DPC: 2401-00-00 -104-AJ -32401) – Rs.500.00 lakh.

7. The Government authorize the Director of Agriculture to draw and disburse the expenditure sanctioned in para.5 above to the concerned district Joint Director Agriculture / Block Assistant Director of Agriculture.

8. Necessary relaxation of quarterly funds shall be given to the Director of Agriculture for the effective implementation of the scheme in time.

9. The Director of Agriculture shall be the Budgeting, Controlling and appropriating and implementing authority for the distribution of Tarpaulins for the above said amount.

10. The Director of Agriculture is directed to follow the guidelines annexed to this order while implementing the scheme.

11. The Director of Agriculture is directed to send the monthly progress report to the Government, in the prescribed format by 10th of the subsequent month without fail.

12. This order issues with the concurrence of the finance Department vide its U.O.No.42014/Fin(Agri&FW)/2021, dated 7.10.2021.

(BY ORDER OF THE GOVERNOR)

C.SAMAYAMOORTHY
AGRICULTURAL PRODUCTION COMMISSIONER
AND SECRETARY TO GOVERNMENT

To

The Director of Agriculture, Chennai - 5.

The Director of Horticulture and Plantation Crops, Chennai -5.

The Chief Engineer (Agricultural Engineering), Chennai -35.

The Commissioner of Agricultural Marketing & Agri-Business, Chennai -32.

The Director of Seed Certification & Organic Certification, Coimbatore-13.

The Additional Chief Secretary / Commissioner of Sugar, Chennai-35.

The Executive Director, Tamil Nadu Watershed Development Agency, Chennai-32.

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

The Secretary, Government of India, Ministry of Agriculture and Farmers Welfare, Department of Animal Husbandry, Krishi Bhawan, New Delhi -110 001.

The Adviser (Agriculture), Planning Commission, Government of India, Yojana Bhawan, Sansad Marg, New Delhi-110 001.

The Professor and Head (CPME), National Institute of Rural Development, Ministry of Rural Development, Government of India, Rajendra Nagar, Hyderabad- 500 030.
The Principal Secretary to Government, Animal Husbandry, Dairying and Fisheries Department, Chennai-9.

The Member-Secretary, State Planning Commission, Chennai-5

All District Collectors.

The Pay and Accounts Officer, Chennai - 8/ Chennai - 35/Chennai -1.

The Treasury Officer / Sub-Treasury Officer concerned.

The Principal Accountant General, (AE / Audit) Chennai - 18.

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

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

The Resident Audit Officer, O/o Principal Accountant General (General and Social Sector Audit), Chennai - 9.

Copy to:

The Senior Private Secretary to the Agricultural Production Commissioner and Secretary to Government, Chennai – 9.

The Finance (Agri / BG.I / B.G.II) Department, Chennai - 9.

The connected file No.18737/AP1/2021.

Spare Copies / Stock Files.

//FORWARDED / BY ORDER//

10. 12/10/21
SECTION OFFICER

12/10/21

ANNEXURE
(G.O.(2D) NO.152, AGRICULTURE AND FARMERS WELFARE (AP1)
DEPARTMENT, DATED 12.10.2021)

Operational Guidelines for Distribution of Tarpaulins for reducing
Post Harvest Losses - 2021-22

Rate of Assistance: 50% of the cost or Rs.2500/- per tarpaulin whichever is less

- To be implemented only in the 2500 villages covered under Kalaingnarin All Village Integrated Agriculture Development Programme during 2021-22.
- The Assistant Agricultural Officer should identify the farmers who are willing to avail the benefit of the scheme.
- Beneficiary selection should be based on the scheme target and the Block level Assistant Directors of Agriculture (ADAs) should effectively utilize the **Agrisnet / Uzhavan app** to register in order to avail the benefit of the scheme.
- Details of the applicant farmer should be uploaded in AGRISNET along with Aadhaar number and Mobile number.
- Scheme benefit should be extended to farmers based on entry made in the Priority register/Uzhavan App **first come first served basis**.
- The list of selected beneficiaries should be cross-verified by Agricultural Officer (AO) / Deputy Agricultural Officer (Dy.AO) and approved by the Assistant Director of Agriculture.
- The district Joint Directors of Agriculture (JDAs) should also give wide publicity about the scheme.
- The JDAs and ADAs should preposition the material in the Agricultural Extension Centre (AECs) concerned, verify the quality and distribute to the farmers in time.
- Proper on-line billing should be done in the Agricultural Extension Centre and record of the transaction should be maintained. The basic details of the beneficiary should be uploaded in AGRISNET portal.
- Fund flow should be strictly adhered to category viz., Gen (80%), SC (19%) and ST (1%) farmers and preference should be given to small, marginal and women farmers.

- To ensure proper implementation, the AOs/Dy.AOs/block ADAs/District level DDAs and JDA should verify the beneficiaries as per the norms in existence.
- **Specification of Tarpaulin -HDPE** laminated synthetic tarpaulin of **6 Mts X 8 Mts size, thickness of 250 GSM**
- Tarpaulins should be procured by floating e-Tender and distributed to the farmers through the respective AECs.
- The registers should be maintained in the scheme implementing block AECs viz., Priority registers and Beneficiary registers.
- The AAOs should ensure that Proper Documentation (including Photo, video clippings and impact of the interventions) is done.
- Zonal officers from State Headquarters will also randomly verify the beneficiaries and utility of tarpaulins and ensure proper implementation of the scheme.

C.SAMAYAMOORTHY
AGRICULTURAL PRODUCTION COMMISSIONER
AND SECRETARY TO GOVERNMENT

//TRUE COPY//

Lo. 21/10/21
SECTION OFFICER
21/10/21