



ABSTRACT

Agriculture – Agricultural Engineering Department – PM-KUSUM Scheme – Implementation of Solar Powered Pumping Systems up to capacity of 10 hp to farmers with 70% subsidy assistance during 2020-21 – Authorization to utilize an amount of Rs.4.20 Lakh under State fund during 2021-2022 - Permission to utilize unspent MNRE CFA – Orders – Issued.

AGRICULTURE (AE1) DEPARTMENT

G.O. (Ms). No. 83

Dated: 09.06.2021.

திருவள்ளூர் ஆண்டு 2052.

பிலவ, வைகாசி 26-ஆம் நாள்.

Read:

1. MNRE, GOI sanction letter No: F.No.32/54/2018-SPV division dated: 03.10.2019.
2. G.O. (Ms) No 51 Agriculture (AE-1) Department Dated 24.02.2020.
3. G.O. (Ms) No 55 Agriculture (AE-1) Department Dated 05.03.2020.
4. MNRE, GOI letter No: F.No.32/54/2018-SPV division dated: 24.03.2020.
5. MNRE, GOI letter No: F.No.32/54/2018-SPV division dated: 31.03.2020.
6. G.O (Ms) No.164 Agriculture (AE-1) Department dated: 31.07.2020.
7. MNRE, GOI letter no.283/18/2020, dated 13.08.2020.
8. G.O. (Ms) No.51 Agriculture (AE-1) Department, dated: 26.02.2021.
9. Government letter No. 16875/AE1/2020-1, Agriculture (AE1) Department, dated: 05.10.2020.
10. MNRE, GOI letter No.32/54/2018-SPV Division dated 08.04.2021.
11. The Chief Engineer (Agricultural Engineering), Letter No. SC2/13899 / 2021, dated: 24.04.2021.

ORDER:

Ministry of New and Renewable Energy, Government of India (GOI) launched the new scheme of Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan

(PM-KUSUM) on 08.03.2019. Under the PM-KUSUM scheme, off-grid-standalone solar pumping systems are being promoted under component-B for which MNRE, GOI is providing Central Finance Assistance (CFA) of 30% to the States and the implementing State shall provide an equal matching share or a higher assistance, if State desires to reduce the farmer's contribution. The 30% MNRE, CFA is limited to the CFA applicable for pumps of 7.5 hp. However, the State may decide to go for higher capacity (hp) pumps upto 10 hp.

2. MNRE, GOI Sanction 2019-2020:

In MNRE, Government of India, letter dated: 03.10.2019, sanction was accorded by Ministry of New and Renewable Energy, GOI for the installation of 17,500 numbers of Standalone solar pumps under the component "B" for Tamil Nadu for the year 2019-2020 under Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM-KUSUM) with sanction validity of one year period. The Agricultural Engineering Department has been designated as the State Implementing Agency for the programme. Also, centralized tender for the empanelment of vendors and approval of rates for the standalone solar pumps was conducted by M/s Energy Efficiency Services Limited (EESL), New Delhi.

3. In G.O. 2nd read above, Administrative sanction have been accorded by the state for 17,500 standalone solar pumps with 70% subsidy to the farmers (MNRE, CFA - 30% State assistance - 40% and remaining 30% is farmer's contribution).

4. Implementation of the programme during 2020-2021:

In the MNRE, Government of India, letter 4th and 5th read above, an amount of Rs.9.70 Crore and Rs.1.51 Crore have been released respectively as first installment of Central Finance Assistance (CFA) sanctioned under the project which includes an amount of Rs.5.71 Crore under General Category and an amount of Rs.5.5 Crore under Special Component Plan (SCP) Category. The amount was credited by MNRE, GOI to the PFMS linked bank account of Chief Engineer (Agricultural Engineering), opened for the scheme obtaining orders of the Govt. vide Government Letter 9th read above, at the State Bank of India (SBI), Kodambakkam branch.

5. The sanction for the First installment State share for General Category and the SCP Category and additional fund for General Category was obtained vide G.O. 6th read above and G.O. 8th read above for an amount of Rs.14.9476 Crore (Rs.7.6143 Crore for General Category + Rs.7.3333 Crore for SCP Category) and Rs. 37.07 lakh respectively. The tentative number of solar pumps programmed for installation with the released amount of Rs. 26.529 Crore in 5 hp, 7.5 hp and 10 hp capacities based on the farmer's requirement had been proposed as 1100 numbers and the district wise targets were given. Due to change in the hp wise solar pumpset numbers initially proposed for 5 hp, 7.5hp and 10 hp AC / DC pumps, at the time of implementation based on farmers demand, the target got received to 1016 numbers within the sanctioned outlay. Work orders were issued for all the 1016 numbers (589 numbers under General Category and 427 numbers under SCP Category) duly obtaining the 30% farmer's contribution amount during 2020-21. The total installations completed during 2020-21 is 1013 nos.(588 numbers under General Category and 425 numbers under SCP Category) out of 1016 work orders

issued. Due to non-availability of solar pump of 7.5 hp capacity for 3 numbers of work orders issued, the 3 installations could not be completed by one of the approved vendors, before 31.3.2021. The mobilization of materials for the 3 installations are under progress and installation has to be taken up during 2021-22, on getting authorization orders from the Government.

6. Out of Rs. 1531.83 lakh sanctioned under State head for General and SCP Category for Solar pumps under PM-KUSUM Scheme during the year 2020-21. (G.O. 6th and 8th read above) Rs. 198.99 lakh was surrendered in FMA -II of 2020-21 in March 2021 after incurring expenditure of Rs.1332.84 lakh.

7. The Chief Engineer (Agricultural Engineering) has requested authorization for carrying out the 3 pending work orders (1 no. under General Category – State share Rs. 1.40 lakh and 2 nos. under SCP Category- State share Rs.2.80 lakh) during 2021-22 from the surrendered amount of 2020-21.

8. Under General Category, an amount of Rs.44.28 lakh will be remaining as unspent balance in MNRE share, as corresponding State share for utilizing the same is not available for the programme.

9. In case of SCP farmers, as huge allocation i.e. 48% of total funds received under SCP Category, it was difficult to utilize the entire allocation as the SCP Category farmers did not come forward to avail the benefit under the scheme as they found it difficult to mobilize the 30% contribution amount (non-subsidy portion) especially during the Covid -19 pandemic period during 2020-21. With great efforts, totally 425 nos. of installations were completed and 2 numbers under progress.

10. Hence, under SCP Category an amount of Rs.194.34 lakh under MNRE CFA will be remaining as unspent balance which cannot be utilized.

11. Therefore, the Chief Engineer (Agricultural Engineering) has requested permission for surrendering the MNRE amount (Rs.44.28 lakh under General Category and Rs.194.34 lakh under SCP Category) available in the PFMS linked bank account of Chief Engineer (AE) to the MNRE, Government of India.

12. Reason for delay in implementation

The first installment funds for the implementation of the programme were received from MNRE only in the fag end of 2019-20. Due to Covid-19 nationwide lock down, the implementation of programme was delayed by the companies. MNRE, GOI vide its letter dated: 13.08.2020 has informed to treat covid-19 as Force Majure condition and extended all the timelines from 24.03.2020 to 24.08.2020. The companies commenced the programme in the field only by end of August 2020. Further the companies empanelled by GOI for the State, for each model of the solar pump were only limited numbers and the empanelled companies showed a sluggish performance which was also taken to the notice of MNRE, GOI through State Government and requested for empanelment of additional vendors. Considering all these reasons, MNRE was requested to reduce the allocation of 17,500 nos under the sanction given for Component B of PM-KUSUM scheme to 1085 nos. and to extend the validity of sanction given by Government of India letter 1st read above,

for a period up to 31.03.2021 vide Government Letter 9th read above, MNRE, Government of India has extended the validity of sanction till 31.05.2021 vide its letter 10th read above.

13. The Chief Engineer (Agricultural Engineering) has requested permission for utilizing the funds for completion of the 3 nos. of installation during the year 2021-22

Due to non-availability of solar pump of 7.5 hp capacity for 3 numbers of work orders issued out of 1016 Nos. the installations could not be completed by one of the approved vendors, before 31.3.2021. The company has subsequently mobilized the materials and hence, it is necessary to complete the 3 Nos. of solar pumps for which the work orders were issued during 2020-21 duly obtaining the 30% farmer's contribution amount. Hence, it is proposed to complete the 3 pending installations during the year 2021-22, duly getting authorization orders from the Government.

14. Therefore, the Chief Engineer (Agricultural Engineering) has requested permissions for the following:-

- i. To authorize the Chief Engineer (Agricultural Engineering) to utilize a total amount of Rs.4.20 lakh under State fund from the surrendered amount of Rs.198.99 lakh under State fund for implementation of the scheme during 2021-22.
- ii. To utilize an amount of Rs.1.05 lakh and Rs. 2.10 lakh for completion of pending installations of 1 no. under General Category and 2 nos. under SCP Category respectively from the unspent MNRE CFA available fund during 2021-22.
- iii. To surrender the unspent MNRE amount of Rs.44.28 lakh under General Category and Rs.194.34 lakh under SCP Category available in the PFMS linked bank account of Chief Engineer (Agricultural Engineering) for the programme, to the Ministry of New and Renewable Energy, Government of India.

15. The Government after careful consideration of the proposal of the Chief Engineer (Agricultural Engineering), and issue orders on the following lines:-

- i. To authorize the Chief Engineer (Agricultural Engineering) to utilize the total amount of Rs.4.20 lakh under State fund in the relevant head of accounts from the surrendered amount of Rs.198.99 lakh under State fund for implementation of the scheme during 2021-22.
- ii. To permit the Chief Engineer (Agricultural Engineering) to utilize an amount of Rs.1.05 lakh and Rs. 2.10 lakh for completion of pending installations of 1 no. under General Category and 2 nos. under SCP Category respectively from the unspent MNRE CFA available fund during 2021-22, after obtaining the approval of MNRE, Government of India.

- iii. To permit the Chief Engineer (Agricultural Engineering) to surrender the unspent MNRE amount of Rs.44.28 lakh under General Category and Rs.194.34 lakh under SCP Category available in the PFMS linked bank account of Chief Engineer (Agricultural Engineering) for the programme, to the Ministry of New and Renewable Energy, Government of India.

16. The expenditure sanctioned in para 15 (i) above shall be debited under the following heads of account:-

- i. "2402-00 Soil and Water Conservation-102 Soil conservgation – State's Expenditure – KC Provision of Solar Powered Pumping System under Rural Infra structure Development Fund of NABARD-311 Subsidies-01 Individual Based Subsidy"

(IFHRMS DPC: 2402-00-102-KC-31101) – Rs.1.40 lakh
(OLD DPC: 2402-00-102-KC-1116)

- ii. "2402-00 Soil and Water Conservation-789 Special Component Plan for Scheduled Castes – State's Expenditure – JD Provision of Solar Powered Pumping System under Rural Infrastructure Development Fund of NABARD-311 Subsidies – 01 Individual Based Subsidy"

(IFHRMS DPC: 2402-00-789-JD-31101) – Rs.2.80 lakh
(OLD DPC: 2402-00-789-JD-1111)

17. The Chief Engineer (Agricultural Engineering), Agricultural Engineering Department is authorized to draw and disburse the amount sanctioned in para 15 (i) above.

18. This order issues with the concurrence of Finance Department vide its U.O. No. 21243 / Finance (Agri) / 2021, dated: 31.05.2021.

/BY ORDER OF THE GOVERNOR/

C. SAMAYAMOORTHY
AGRICULTURAL PRODUCTION COMMISSIONER
AND SECRETARY TO GOVERNMENT.

To

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

The Director of Agriculture, Chennai-5

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

The Managing Director, Tamil Nadu Generation and Distribution Corporation,
Chennai-32.

The Chairman & Managing Director, Tamil Nadu energy Development Agency,
Chennai-16.

The Pay and Accounts Officer (South), Chennai-35.

The Commissioner of Treasuries and Accounts, Chennai-15.

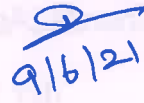
The Treasury Officers/ Sub Treasury Officers concerned.
The Principal Accountant General (AAD/FSA Cell/Audit-I/II) Chennai-18.
The Resident Audit Officer, office of the Principal Accountant General (General and Social Sector Audit), Secretariat, Chennai-9.
The Deputy Accountant General/ES-I, Office of the Accountant General (E&RSA), Chennai-18.
The Secretary to Government of India, Ministry of Agriculture, Department of Agriculture and Cooperation, Krishi Bhavan, New Delhi 110 001.
The Director, SPV off grid division, Ministry of New and Renewable Energy, Government of India, Block No.14, CGO Complex, Lodhi road, New Delhi-03.

Copy to:

The Office of the Hon'ble Chief Minister, Chennai-9.
The Principal Secretary to Government, Energy Department, Chennai-9.
The Senior Personal Assistant to Hon'ble Minister for Agriculture, Chennai-9.
The Senior Private Secretary to Agricultural Production Commissioner and Secretary to Government, Chennai-9.
The Finance Department (Agri/BG I/BG II/W&M) Department, Chennai-9.
The Energy Department, Chennai-9.
The Agriculture (OP3/B&P/AP1) Department, Chennai-9.
The Assistant Programmer, Agriculture Department, Chennai-9.
Stock file/spare copies.

//FORWARDED BY ORDER//


SECTION OFFICER 09.06.2021


9/6/21