



Abstract

Agricultural Engineering – Implementation of the scheme of Provision of 1000 Nos. of Solar Powered Pumping Systems up to capacity of 10 HP to the farmers with 90% subsidy assistance at a total cost of Rs.50.00 Crore during the year 2018-2019 – Authorization to utilize the unspent amount of Rs. 1180.00 lakh during 2019-2020 – Orders - Issued

Agriculture (AE1) Department

G.O.(Ms) No.96

Dated: 16.05.2019

திருவள்ளூர்வராண்டு 2050

விகாரி வைகாசி 2-ஆம் நாள்

Read:

1. G.O (2D) No. 94, Agriculture (AP 1) Department, Dated 15.06.2018.
2. G.O (MS) No.190, Agriculture (AE1) Department, Dated 24.07.2018.
3. Ministry of New and Renewable Energy circular for off-grid benchmark cost No.318/38/2018-GCRT, dated 15.06.2018.
4. Chief Engineer(Agricultural Engineering) letter No.SC5/12498/2018, dated 27.12.2018.
5. Chief Engineer(Agricultural Engineering) letter No SC5/12780/2018, dated 11.04.2018.
6. Chief Engineer (Agricultural Engineering) letter No.SC5/12780/2018,dated 16.04.2019.

ORDER:

The Hon'ble Chief Minister made an announcement on the floor of Tamil Nadu legislative Assembly for the year 2018-2019 that totally 1000 nos. of Solar powered pumping systems upto capacity of 10 HP with 90% subsidy assistance was proposed to be provided to the farmers who are willing to withdraw their applications for free power connection with Tamil Nadu Generation and Distribution Corporation Limited or to relinquish the existing free agricultural connection.

2) In the Government Order 1st read above, orders have been issued to accord sanction for an total outlay of Rs.25 crore for provision of 500 Nos. of Solar powered pumping systems with 90% subsidy assistance under "Kuruvai 2018" in the Delta areas of Cuddalore, Nagapattinam, Thanjavur, Tiruvarur, Trichy, Karur, Ariyalur and Pudukottai districts for the year 2018-2019. In the above Government Order, the financial sanction for 60% of total cost i.e., Rs. 15.00 Crore (Rs. 10.75 crore under State Fund head and Rs.4.25 Crore under New and Renewable Energy head) has been accorded for the year 2018-19. The 30% share of Tamil Nadu Generation and Distribution Corporation Limited to the tune of Rs.7.50 crore is to be provided to Chief Engineer (Agricultural Engineering) by the Tamil Nadu Generation and Distribution

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Corporation Limited for the programme. Further, in anticipation of the sanction from Ministry of New and Renewable Energy for the 1000 numbers of Solar Pump Programme sought in the Ministry of New and Renewable Energy circular dated 15.06.2018, in the Government Order 2nd read above, orders have been issued to accord administrative sanction for a total outlay of Rs. 25.00 crore for the Provision of 500 Nos. of Solar powered pumping systems upto the capacity of 10 HP with 90% subsidy assistance, to the non delta farmers for the year 2018-2019.

3) As per Government Order 1st and 2nd read above, the funding pattern for provision of 1000 Nos. of Solar Powered Pumping Programme is as follows:

MNRE	-	20%	-	Rs. 8.50 core
State's share	-	40%	-	Rs. 21.50 crore
State DISCOM (TANGEDCO)	-	30%	-	Rs. 15.00 crore
Farmers' share	-	10%	-	Rs. 5.00 crore
Total	-	100%	-	Rs. 50.00 crore

4) The Chief Engineer (Agricultural Engineering) has reported that as the farmers preferred to raise the Kuruvai crop with canal water as sufficient water was then released from Mettur dam and also, the Gaja cyclone hit the Delta districts on 16.11.2018 causing damages to the crops and the properties of the farmers, the targeted number of installations could not be completed under Kuruvai package. Under Kuruvai programme, out of 500 Nos., work orders were issued for only 192 Nos. of solar powered pumping systems and 191 installations were completed to the farmers under 90% subsidy assistance (as one number of work order got cancelled subsequently) for the year 2018-19, with the Financial achievement of Rs.534.43 lakh.

5) The Chief Engineer(Agricultural Engineering) has stated that due to Gaja cyclone that hit the Delta districts during November 2018, the scheme could not be implemented as per the target in the Delta districts. Also, due to hardships faced by the installers in mobilization of materials, led to slow progress of the programme and only 541 installations (Delta as well as Non-Delta areas) were completed against the target of 1000 nos. The companies have also mobilized the materials and hence, it is necessary to complete the balance quantity of 458 Nos. of solar pumps out of 1000 Nos. for which the work orders were issued and for which the scheme is proposed to be continued during the year 2019-2020.

6) The Ministry of New and Renewable Energy has revised the bench mark cost from Rs.85,000/hp to Rs.65,000/hp for AC pumps, vide Ministry of New and Renewable Energy circular dated 15.06.2018, the approved cost (for the models which were higher than the Ministry of New and Renewable Energy bench mark cost) was restricted to the Ministry of New and Renewable Energy bench mark cost and hence savings occurred. The rates finalized through rate contract tender for 2018-2019 was also lesser than the previous year approved tender rates and savings occurred due to this also. Hence, the Chief Engineer(Agricultural Engineering) has requested permission to utilize the funds to the tunc of Rs.1180.00 lakh (Rs.306.15 lakh under SA

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head and Rs.873.85 lakh under KA head) from the surrendered amount of Rs.1563.30 lakh as detailed below for implementation and completion of the entire quantity of 1000 Nos. of Solar Powered Pump Programme during the year 2019-2020. The details of expenditure made during 2018-2019 and requirement of funds for the completion of remaining installations and for the payment to be effected during 2019-20 and the amount provided in Budget Estimate 2019-2020 are as follows:

(Rs. In lakh)

Head of account:	Amount provided in B.E. 2019-20	Expenditure made during 2018-19	Amount not utilized & surrendered during 2018-19	Amount required for the year 2019-20	BE 2019-20
New and Renewable Energy Head: 2810-New and Renewable Energy-02 Solar-800 Other expenditure-Central Sector Schemes-SA-New and Renewable Energy scheme-11 subsidies-01 individual subsidy IFHRMS DP code: -DPC 2810-02-800-SA-31101 (Old D P code: DPC 2810-02-800-SA-1116)	850.00	338.81	511.19	306.15	850.00
State Fund Head: 2402-00-Soil and water conservation-102 Soil Conservation-State Expenditure KA-Provision of solar powered pumping system-11 subsidies 01-Individual subsidy IFHRMS DP code: DPC 2402-00-102-KA-31101 (Old DP code: DPC 2402-00-102-KA-1110)	2150	1097.89	1052.11	873.85	2150.00
Total	3000.00	1436.70	1563.30	1180.00	3000.00

7) The Government after careful examination accept the proposal of Chief Engineer (Agricultural Engineering) and permit him to incur the expenditure of Rs.1180.00 lakh (Rupees eleven crore and eighty lakh only) from the surrendered amount of Rs.1563.30 lakh, for the implementation of Solar Powered Pumping Programme upto the capacity of 10HP to the farmers with 90% subsidy during 2019-2020.

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8) The expenditure sanctioned in para 7 above shall be debited under the following Head of Account:

New and Renewable Energy Head:

2810-New and Renewable Energy-02 Solar-800 Other expenditure-Central Sector Schemes-SA-New and Renewable Energy scheme-311 subsidies-01 individual subsidy

IFHRMS DP code: -DPC 2810-02-800-SA-31101

Old DP code : DPC 2810-02-800-SA-1116 - Rs.306.15 lakh

State Fund Head:

2402-00-Soil and water conservation-102 Soil Conservation-State Expenditure KA-Provision of solar powered pumping system-311 subsidies 01-Individual subsidy

IFHRMS DP code: DPC 2402-00-102-KA-31101

Old DP code: DPC 2402-00-102-KA-1110 – Rs.873.85 lakh.

9) The Chief Engineer(Agricultural Engineering) is permitted to draw and disburse the amount authorized in para 7 above.

10) This orders issues with the concurrence of Finance Department, vide its U.O.No.19082/Agri/2019, dated 14.05.2019

(By Order Of The Governor)

Gagandeep Singh Bedi
Agricultural Production Commissioner
and Principal Secretary To Government

To

The Chief Engineer (Agricultural Engineering) , Nandanam, 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-2.

The Chairman & Managing Director, Tamil Nadu Energy Development Agency,
Chennai-6.

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.

(P.T.O)

The Secretary to Government of India, Ministry of Agriculture, Department of
Agriculture and Cooperation, Krishi Bhavan, New Delhi -110 001.
The Director, Ministry of New and Renewable Energy, Government of India,
New Delhi.

Copy to:

The Principal Secretary to Government, Energy Department, Chennai-9.

The Senior Personal Assistant to Hon'ble Minister for Agriculture,
Chennai-9

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

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

The Agriculture (OP3/B&P/API) Department, Chennai-9.

The Assistant Programmer, Agriculture Department, Chennai-9,

Connected file C.No.9605/AE1/2019

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/Forwarded by Order/

A. G. S. S.
12/5/19
Section Officer
17-5-19

