



ABSTRACT

Agriculture – Agricultural Engineering Department – Provision of 500 Nos. of Solar Pumps with 90% subsidy for the year 2018-2019 for Non Delta Districts – Sanction of funds to the tune of Rs.22.50 crore – Orders – Issued.

Agriculture (AE.1) Department

G.O.(Ms) No.190

Dated: 24.07.2018

திருவள்ளூர்வராண்டு 2049

ஆடி திங்கள் 8-ஆம் நாள்

Read:

1. CE (AE) letter No.SC5/12780/2018, dated 10.04.2018 and 17.04.2018.
2. TANGEDCO letter No.SE/RE&I(D)/EE/RE/A3/F.Solar/D.604/2018, dated 07.06.2018.
3. TEDA letter No.TEDA/GM/2123/SPV Pumps/2018, dated 08.06.2018.
4. Hon'ble Chief Minister's announcement under Tamil Nadu Legislative Assembly Rule 110, dated: 14.06.2018.
5. G.O.(2D) No.94, Agriculture (AP1) Department Dated: 15.06.2018.

ORDER:

Hon'ble Chief Minister, made the following announcement, under Rule 110, in Tamil Nadu Legislative Assembly on 14.06.2018:-

“ தற்போது விவசாயிகளிடையே, சூரிய சக்தி மோட்டார் பம்பு செட்டுகளுக்கு அதிக தேவை இருப்பதை கருத்தில் கொண்டு, ஏற்கனவே டெல்டா மாவட்டங்களுக்கு குறுவை சாகுபடி தொகுப்புத் திட்டத்துடன் அறிவிக்கப்பட்ட 500 சூரிய சக்தி மோட்டார் பம்பு செட்டுகள் போக, டெல்டா மாவட்டங்கள் அல்லாத பிற பகுதிகளுக்கும் 500 சூரிய சக்தி மோட்டார் பம்பு செட்டுகள் என மொத்தம் 1,000 சூரிய சக்தி மோட்டார் பம்பு செட்டுகள் 50 கோடி ரூபாய் செலவில் 90 சதவீத மானியத்தில் நிறுவப்படும்”.

2) The Chief Engineer (Agricultural Engineering) has sent the Proposal for provision of 1000 Nos. of Solar Powered Pumping systems up to capacity of 10HP with 90% subsidy assistance during 2018-19, and requested to accord administrative sanction for a sum of Rs.50.00 crore and financial sanction for a sum of Rs.30.00 crore (including Ministry of New and Renewable Energy Fund – Rs.8.02 crore + State share – Rs.21.98 crore), as detailed below:-

(P.T.O)

Details	-	Amount Rs.in Crores
MNRE Fund	-	8.02
State Fund	-	21.98
TANGEDCO Fund	-	15.00
Farmers Contribution	-	5.00
Total	-	50.00

The Chief Engineer (Agricultural Engineering) has stated that 1000 Nos. of solar pumps of capacity 5-10 HP will be provided to the farmers who have registered their applications with Tamil Nadu Generation and Distribution Corporation for free power and willing to withdraw their seniority as adopted in the programme sanctioned during 2017-18. Based on the prevailing ground water table in all districts of Tamil Nadu, it is proposed to provide 400 Nos. of solar pumps of 5 HP capacity, 400 Nos. of solar pumps of 7.5 HP capacity and 200 Nos. of solar pumps of 10 HP capacity.

3) The total project cost for installation of 1000 Nos. of solar pumps is arrived to Rs.50.00 crore based on the approved unit cost (inclusive of taxes) of respective capacity of solar pumps finalized through rate contract tender during 2017-18. The bench mark cost of solar pumps (inclusive of taxes, transportation and installation) up to capacity of 10 HP is prescribed as Rs.85,000 per HP, by Ministry of New and Renewable Energy, New Delhi and it was accepted by Ministry of New and Renewable Energy that subsidy assistance shall be extended up to 10 HP solar pumps. Accordingly, 20% Central Financial Assistance (CFA) to the tune of Rs.85,000 per pump will be provided by Ministry of New and Renewable Energy for 5 HP to 10 HP solar pumps and hence for the proposed 1000 Nos. of solar pumps based on the approved cost is arrived to Rs.8.02 crore. This amount has to be released as advance from state funds. The amount will be reimbursed from Ministry of New and Renewable Energy after completion of installations and furnishing Project Completion Reports through Tamil Nadu Energy Development Agency and will be remitted accordingly in State receipt head. The share of Tamil Nadu Generation and Distribution Corporation to the tune of 30% subsidy for 1000Nos. of solar pumps is arrived to Rs.15.00 crore. The farmers' contribution will be 10% of cost of solar pumps to the tune of Rs.5.00 crore. The balance amount of Rs.21.98 crore (about 44% share) shall be allotted from State funds. Since the Government of India's contribution is limited to 5HP, the extra cost towards installation of 7.5HP and 10HP shall be met out from State funds. Hence, the state share is increased from 40% to 44%. The Chief Engineer (Agricultural Engineering) has reported that necessary proposals has been furnished to Ministry of New and Renewable Energy and Tamil Nadu Generation and Distribution Corporation for sanction of 20% and 30% share respectively for installation of 1000 Nos. of solar powered pumping systems during 2018-19.

4) In the Government order 5th read above among others, orders have been issued for a sum of Rs.22.50 crore as administrative sanction (30% Tamil Nadu Generation and Distribution Corporation Share of Rs.7.50 crore + 20% Ministry of New and Renewable Energy Share of Rs.4.25 crore + 40% State share of

:3:

Rs.10.75 crore) and sanction a sum of Rs.15.00 crore as Financial sanction to 8 Cauvery Delta Districts for installation of 500 Nos. of Solar Pumps during 2018-2019, under Kuruvai Cultivation Package, during the Kuruvai season 2018.

5) The Government have examined the proposal of Chief Engineer (Agricultural Engineering). As per the Ministry of New and Renewable Energy (MNRE) norms, bench mark cost of solar pumps (inclusive of taxes, transportation and installation) up to capacity of 10 HP is prescribed as Rs.85, 000/- per HP, and it was accepted by Ministry of New and Renewable Energy that subsidy assistance shall be extended up to 10 HP Solar Pumps. Accordingly, 20 % Central Financial Assistance (CFA) to the tune of Rs.85,000/- per pump, will be provided by Ministry of New and Renewable Energy for 5 HP to 10 HP Solar Pumps. For 1000 Nos. of Solar Pumps, total tentative cost is Rs.50.00 crore (State fund, Ministry of New and Renewable Energy fund, (60%) – Rs.30.00 crore, Tamil Nadu Generation and Distribution Corporation fund (30%) – Rs.15.00 crore and farmers's contribution (10%) – Rs.5.00 crore). Out of Rs.30.00 crore, eligible Ministry of New and Renewable Energy assistance is Rs.8.02 crore, which would be got reimbursed after furnishing completion certificates for installation of Solar Pumps and decided to accord administrative sanction for provision of 500 Nos. of Solar Pumps (200 Nos. of Solar Pumps of 5 HP capacity, 200 Nos. of Solar Pumps of 7.5 HP capacity and 100 Nos. of Solar Pumps of 10 HP capacity) at a cost of Rs.22.50 crore. (Rupees Twenty two crore and Fifty lakhs only), during 2018-2019, with 90% subsidy (60%) state funds – Rs.15.00 crore, (Since the Government of India's contribution is limited to 5HP, the extra cost towards installation of 7.5HP and 10HP shall be met out from State funds. Hence, the state share is increased from 40% to 44% for these two categories of pumps) including Ministry of New and Renewable Energy assistance + 30% TANGEDCO funds - Rs.7.50 crore + 10 % farmers' contribution - Rs.2.50 crore) and financial sanction for a sum of Rs.15.00 crore (Rupees Fifteen Crore only) which includes Ministry of New and Renewable Energy Assistance of Rs.4.25 crore and Government of Tamil Nadu share Rs.10.75 crore, for this implementation of the above scheme. Since orders already issued for installation of 500 Nos. Solar Pumps for Delta Districts, at a cost of Rs.22.50 crore in the Government Order 5th read above.

6) The amount sanctioned in para 5 above shall be debited to this 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 – 11 Subsidies – 01 individual Based subsidy”.
(DPC:2810-02-800-SA-1116)..... Rs.4.25 crore

State fund head :

“2402-00 – Soil and Water Conservation – 102 – Soil Conservation – State's Expenditure – KA – Provision of solar powered pumping system – 11 Subsidies - 01 – Individual based subsidy”.
(DPC:2402-00-102-KA-1110) ...Rs.10.75 crore

(P.T.O)

:4:

7) Necessary additional funds of Rs.1500.00 lakh will be provided in Revised Estimate/Final Modified Appropriation 2018-2019, pending provision of such funds the Chief Engineer (Agricultural Engineering) is authorized to draw and disburse the amount sanctioned in para 5 above. However, the expenditure shall be brought to the notice of the Legislature by specific inclusion in the Supplementary Estimate. The Chief Engineer (Agricultural Engineering) is requested to include this expenditure while sending the proposal for Revised Estimates/Final Modified Appropriation 2018-19, and also to send necessary explanatory notes for including the above expenditure in the Supplementary Estimates 2018-19, to Government in Finance (Agriculture /BG-I) Department at the appropriate time without fail.

8) The Ministry of New and Renewable Energy assistance would be got reimbursed by the Chief Engineer (Agricultural Engineering) after furnishing of completion certificate. Tamil Nadu Generation and Distribution Corporation's 30% contribution will be released to Agricultural Engineering Department, on furnishing the copy of work orders issued, duly obtaining 10% farmer's contribution from the beneficiary farmers, along with the letter of consent to withdraw their applications for free power connection/relinquish existing free power connection.

9) The Government permit the Chief Engineer (Agricultural Engineering) to change the allocation of quantity of the said three capacities (5 HP, 7.5HP and 10HP) of solar pumps based on the demand and in accordance with the applications received from farmers and based on Techno feasibility survey of provision of required solar pumps, without exceeding the overall sanctioned outlay.

10) This order issues with the concurrence of Finance Department vide its U.O. No. 35392/Agri /2018, dated 20.07.2018 and ASL No.753 (Seven hundred and fifty three)

//BY ORDER OF THE GOVERNOR//

GAGANDEEP SINGH BEDI
AGRICULTURAL PRODUCTION COMMISSIONER
AND PRINCIPAL SECRETARY TO GOVERNMENT

To
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.

(P.T.O)

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The Treasury Officers/Sub treasury Officers concerned,
The Principal Accountant General (AAD/FSA Cell/ Audit-I/II), Chennai-18.
The Resident Audit Officer, O/o 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, Ministry of New and Renewable Energy, Government of India,
New Delhi.

Copy to:

The Principal Secretary to Government, Energy Department, Chennai-9.
The Hon'ble Chief Minister's Office, Chennai-9.
The Hon'ble Deputy Chief Minister's Office, Chennai-9.
The Special Personal Assistant to Hon'ble Minister for Agriculture,
Chennai-9
The private Secretary to Agricultural Production Commissioner and Principal
Secretary to Government, Agriculture Department, Chennai-9.
The Finance (Agri/BG-I/BG-II) Department, Chennai-9.
The Agriculture (OP3/B&P/AP1) Department, Chennai-9.
The Assistant Programmer, Agriculture Department, Chennai-9.
Connected File C.No.8477/AE1/2018.
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/Forwarded by Order/


24/7/18
Section Officer.


24/7/18