

## **Abstract**

Agriculture Department - Agricultural Engineering - Implementation of the scheme of "Provision of Solar Powered Pumping System linked with appropriate Micro Irrigation System (Drip / Sprinklers)" at a total cost of Rs.100.00 crores as a Pilot Project in Tamil Nadu during the year 2013-2014 - Revalidation to utilize the amount of Rs.1165.65 lakhs during 2016-17 from the unspent amount sanctioned for the scheme - Orders - Issued.

## Agriculture (AE.I) Department

G.O.(D) No.166

Dated:08.08.2016 திருவள்ளுவராண்டு 2047 ஆடி திங்கள் 24–ம் நாள்

Read:

- 1. G.O.(Ms).No.136, Agriculture (AE.1) Department, dated 28.6.2013.
- 2. Govt. Letter (2D) No.34, Agriculture (AE.1) Department, dated 6.6.2014.
- 3. Govt. letter (Ms). No.145, Agriculture (AE.1) Department, dated 14.07.2015.
- 4. From the Chief Engineer (Agricultural Engineering) Letter No.SC5/15527/16, dated 26.5.2016.

The scheme of "Provision of Solar powered pumping system linked with appropriate Micro irrigation system" was announced by the Hon'ble Chief Minister on the floor of Assembly under Rule 110 on 15.05.2013.

2. In the Government Order first read above, administrative sanction was accorded for a total outlay of Rs.100.00 Crores for provision of 2000 Nos. of Solar powered pumping system linked with appropriate Micro Irrigation system as a Pilot Project in Tamil Nadu during 2013-14. (National Agricultural Development Programme – 50%, Ministry of New and Renewable Energy - 30% and Farmers' Contribution – 20%). In the above Government Order a

sum of Rs.80.00 crores has been released for the scheme. During 2013-14, only a sum of Rs.2,72,350/- out of Rs.68.00 crores was utilised.

- 3. In the Government Order second read above, the Government have authorized the Chief Engineer (Agricultural Engineering) to incur the amount of Rs.59,05,26,000/- from the surrendered amount for implementation of the above said scheme during the year 2014-2015.
- 4. In the Government Order third read above, the Government have authorized the Chief Engineer (Agricultural Engineering) to incur the amount of Rs.3725.25 lakhs for the implementation of the above said scheme during the year 2015-16.
- 5. The Chief Engineer (Agricultural Engineering) has now stated that a tender was floated for 500 Nos. of solar pumps under bore well category (for which the contract was not awarded earlier) on 29.07.2015 and the tender was opened on 31-08-2015. But due to a Writ Appeal filed by Pump manufacturers association and the interim stay granted for the tender, the tender process was delayed and finalized only on 30.11.2015 after vacation of the interim stay. Then the prescribed tendered quantity of 500 Nos. was distributed among the approved Companies and work orders were issued for 414 Nos. Totally 638 Nos. of installations were completed during 2015-16 (including the pending work orders of 2014-15) and the payment made during 2015-16 was for only 629 Nos. of completed installations and the Also, the 15% withheld expenditure incurred was Rs.1911.023 lakhs. amount to be paid to the Companies under National Agricultural Development Programme head for the 959 installations completed 2014-15 as per tender conditions was released only for 661 Nos. for an amount of Rs.476.38 lakhs as some of the approved companies have not furnished the Bank Guarantee before 31.03.2016 for the release of payment as per the tender conditions. The cumulative achievement made under the scheme till 31.3.2016 is 1597 Nos. and the expenditure made is Rs.5274.8407 lakhs.
- 6. Further, the Chief Engineer (Agricultural Engineering) has stated that till 31.03.2016, 1588 Nos. of Project Completion Reports were sent to Ministry of New and Renewable Energy for a total reimbursement claim amount of Rs.22.144 crores and the reimbursement claims for an amount of Rs.7.95 crores has been received for 734 Nos. of Project Completion Reports and the remaining is awaited from Ministry of New and Renewable Energy. The amount has been remitted into Government receipt head of account.

- 7. The Chief Engineer (Agricultural Engineering) has reported that the pending work orders of 2014-15 have been completed and the work orders issued during fag end of 2015-16 could not be completed due to problems faced by the companies in mobilization of materials as election code of conduct was in vogue. About 35 Nos. of installations were under progress at the end of March 2016 and were completed later for which payment has not yet been made. Also, some of the installations are under various stages of progress viz., foundation and other civil works for erection of solar modules have been taken up, materials have been dispatched partially by the approved companies in some of the farmers' fields for which the installations be completed have and payment has to be made 2016-17. Hence, it is arrived that a total of 200 Nos. of installations have to be completed in full shape and payment has to be made during 2016-17. It has been decided that due to inordinate delay, the remaining work orders may be cancelled and the farmers' applications may be carried forward for installation of solar pumping system under the new programme proposed for the year 2016-17.
- 8. The Chief Engineer (Agricultural Engineering) has, therefore, requested to issue revalidation orders for implementation of the scheme of "Provision of Solar powered pumping system linked with appropriate Micro irrigation system" during the year 2016-17 by utilizing an amount of Rs.1165.65 lakhs (National Agricultural Development Programme head Rs.922.11 lakhs + Ministry of New and Renewable Energy head Rs.243.54 lakhs) from the unspent amount sanctioned for the programme, with necessary budget provisions in the National Agricultural Development Programme & Ministry of New and Renewable Energy head of accounts and he may be authorized to draw and incur the expenditure for the scheme.
- 9. The Government after careful examination, accept the proposal of the Chief Engineer (Agricultural Engineering) and permit him to incur an amount of Rs.1165.65 lakhs (Rupees Eleven Crore Sixty Five Lakhs and Sixty Five Thousand only) (National Agricultural Development Programme head Rs.922.11 lakhs + Ministry of New and Renewable Energy head Rs.243.54 lakhs) from the amount surrendered during 2015-16, for the programme, for implementation of the scheme of "Provision of Solar powered pumping system linked with appropriate Micro irrigation system" during the year 2016-17 subject to the condition that no further installation works shall be taken up after 2016-17 and direct that Speedy steps to be taken to get the balance Ministry of New and Renewable Energy share from Government of India.

10. The expenditure sanctioned in para 9 above shall be debited under the following heads of account:-

"2402-00-Soil and Water Conservation – 102 – Soil Conservation-Schemes in the Twelfth Five Year Plan – II State Plan – JZ – National Agricultural Development Programme (NADP-RKVY) – Agricultural Engineering Department – 11 – Subsidies – 01 Individual Based Subsidy"

(DPC 2402-00-102-JZ-1111) - Rs.922.11 lakhs.

"2810 New and Renewable Energy 02 – Solar – 800 other Expenditure-Schemes in the Twelfth Five Year Plan – III Centrally Sponsored SA – New and Renewable Energy Scheme – 11 Subsidies 01 – Individual Based Subsidy".

(DPC 2810-02-800-SA-1116) - Rs.243.54 lakhs.

- 11. Necessary additional funds of Rs.2,63,82,000/- will be provided in Revised Estimate /Final Modified Appropriation 2016-17 under the relevant head of accounts. Pending provision of such funds, the Chief Engineer, Agricultural Engineering Department is permitted to draw and disburse the amount sanctioned in para 9 above. However, this expenditure shall be brought to the notice of the Legislature by specific inclusion in the Supplementary Estimate. The Chief Engineer (Agricultural Engineering Department) is requested to include this expenditure while sending the proposal for Revised Estimate/Final Modified Appropriation 2016-17 and also to send necessary explanatory notes for including the above expenditure in the Supplementary Estimates 2016-17 to Government in Finance (Agri/BG-I) Department at the appropriate time without fail.
- 12. This order issues with the concurrence of Finance Department vide its U.O.No.37023/Agriculture/2016, dated 05.08.2016 and Additional Sanction Ledger No.638 (Six Hundred and Thirty Eight).

(By Order of the Governor)

GAGANDEEP SINGH BEDI,
Agricultural Production Commissioner
and Secretary to Government.

To
The Chief Engineer (Agricultural Engineering), Chennai-35.
The Commissioner of Agriculture, Chennai-5.
The Director of Horticulture and Plantation Crops, Chennai-5.
The Pay and Accounts Officer (South), Chennai-35.

The Commissioner of Treasury and Accounts, Chennai-15.

The Treasury Officers / Sub Treasury Officers concerned.

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

The Resident Audit Officer, Office of the Principal

Accountant General (G&SSA), Secretariat, Chennai-9.

## Copy to:

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.

The Additional Chief Secretary to Government, Energy Department, Chennai-9.

The Principal Secretary to Government, Cooperation, Food and Consumer Protection Department, Chennai-9.

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

The Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore-3.

The Registrar of Cooperative Societies, Chennai-10.

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

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

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

The Data Entry Operator, Agriculture Department, Chennai – 9.

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/Forwarded By Order/

Section Officer

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