



ABSTRACT

Agriculture – Agriculture Engineering – Provision of Standalone solar powered pumping system upto capacity of 10HP with subsidy assistance under PM-KUSUM Scheme – 1st installment share released – Financial sanction of Rs. 37.07 lakh as State share for the issued work orders under General category – Accorded – Orders – Issued.

Agriculture (AE.1) Department

G.O. (Ms). No. 51

Dated: 26.02.2021

திருவள்ளூர் ஆண்டு 2052

சார்வரி, மாசி 14- ஆம் நாள்

Read:

1. G.O. Ms No. 164 Agriculture (AE-1) Department dated: 31.07.2020.
2. MNRE, GOI email dated 8.11.2020
3. Chief Engineer (AE) letter no. SC2/10005/2019, dated: 19.11.2020
4. Government letter No.21844/AE1/2020-2 Agriculture(AE1) Department dated: 22.01.2021.
5. Chief Engineer (AE) letter No.SC1/10005/2019 dated: 08.02.2021.
6. MNRE, GOI e-mail dated: 15.2.2021.
7. Chief Engineer (AE) Letter No. SC2/10005/2019 dated: 16.02.2021.

ORDER:

In the G.O. 1st read above orders have been issued to release the matching 40% State share (1st installment share) of Rs.14.9476 Crore towards 1st Installment release of Rs.11.2107 Crore of 30% Ministry of New and Renewable Energy for the implementation of Standalone Solar Pump Programme for the year 2020-2021.

2. In the letter 3rd read above the Chief Engineer (AE) has sent the proposal for sanction of a sum of Rs. 1292.01 lakh as pending state share for the implementation of 1588 numbers of Solar Pumpsets (for General Category including 588 work orders already issued with the 1st installment funds), for which the Ministry of New and Renewable Energy (MNRE), advance

Central Finance Assistance (CFA) (40% of eligible CFA) has already been made by Government of India as per PM-KUSUM Guidelines.

3. However, the Chief Engineer (AE) has been informed that the State Government usually releases the Central share along with State matching share towards implementation of Central Sector Schemes. There is no precedent at all so far to release the State share before the Central Government released its share.

4. In the letter, Seventh read above the Chief Engineer (AE) has furnished the following details:

Proposed Programme for the 1st installment amount :

In the G.O. 1st read above orders have been issued to sanction the 40% State share (1st installment share) of Rs.14.9476 crore (Rs.7.6143 crore for General category +Rs.7.3333 crore for SCP category) towards the 1st installment release of Rs.11.2107 crore (Rs. 5.7107 crore for General +Rs.5.50 crore for SCP) of 30% MNRE release. The tentative programme proposed in the scheme sanction G.O for 1st installment is given below;

Capacity	5 hp AC pump	5 hp DC pump	7.5 hp AC pump	7.5 hp DC pump	10 hp AC pump	Total nos.
Tentative proposed Target (in nos.)	505	10	344	22	251	1132

5. Further, the Chief Engineer (AE) has been permitted to vary the proposed hp wise, category wise and district wise quantity of solar pumps proposed under the scheme at the time of implementation based on the demand among the farmers in various districts within the sanctioned outlay.

Implementation of the Scheme as on date :

During implementation, based on demand from the farmers, till date work orders have been issued for 966 nos for 5 hp, 7.5 hp and 10 hp capacity AC/DC pumps under General category and SCP category as below:

Capacity	5 hp AC pump	5 hp DC pump	7.5 hp AC pump	7.5 hp DC pump	10 hp AC pump	10 hp DC pump	Total nos.
General	121	130	21	188	69	60	589
SCP	147	73	17	73	46	21	377
Total	268	203	38	261	115	81	966

SCP Component:

The scheme is implemented with 70% subsidy assistance (30% MNRE share + 40% State share) to the farmers in the State. The beneficiary farmer has to bear 30% as his contribution. In case of SCP farmers, it is difficult to mobilize the contribution amount by the farmers. By putting all efforts 377 work orders have been issued till date against the proposed 511 work orders and continuous efforts being made to achieve SCP allocation.

6. General Component:

The Chief Engineer (AE) has furnished the reason for additional share required for the issued work orders as follows:

Under General category, the work orders have already been issued for 589 numbers under 1st installment amount and there is still heavy demand among General category and the farmers are pressing this department for issue of work orders in anticipation of release of 2nd installment release.

Under General category out of the 1st installment released MNRE, CFA of Rs.571.07 lakh, so far 589 work orders have been issued for which the eligible CFA amount is Rs.527.02 lakh and Rs.44.34 lakh of MNRE, CFA amount is still remaining under General category. However for the 589 nos. of solar pumps work order issued, State share required is Rs.798.50 lakh under General category whereas, the State share released in 1st installment is Rs. 761.43 lakh under General category. Hence an additional amount of Rs.37.07 lakh is required under General category for the issued work orders.

The Chief Engineer (AE) has informed that 'DC' solar pump is introduced for the first time in the State and it was expected that there will be lesser demand for 'DC' Solar pump which are costlier than 'AC' Solar pumps. But, during implementation more farmers have opted for the 'DC' Solar pumps than anticipated and hence more number of work orders issued for 5 hp, 7.5 hp and 10 hp DC solar pump as against the tentative target proposed for the programme. Also, MNRE, GOI, CFA is restricted to 7.5 hp pump for the installation of 10 hp pump. State has given the additional amount for 10 hp pump to provide uniform subsidy of 70% to all farmers up to 10 hp capacity.

Therefore the state share has exceeded for an amount of Rs.37.07 lakh for the issued work orders under general category, whereas an amount of Rs.44.34 lakh is remaining as balance in MNRE Share. As MNRE 1st installment fund is available and in anticipation of second installment release of state share the work orders were issued under General Category for 589 numbers.

7. The MNRE, GOI in its e.mail dated:15.02.2021 has insisted to furnish the Utilisation Certificate for the entire released amount of Rs.5.71 crore under General category. MNRE share of Rs.44.34 lakh is still available after issue of 589 nos. of work order under General category. The Chief Engineer (AE) has stated that due to want of State Share the amount could not be utilized. The matching state share needed for utilizing the MNRE 1st installment release is detailed below:

Proposed hp wise/ model wise tentative programme

Sl. No	Category / Model	Expected Work order to be issued (Nos)	MNRE approved unit cost (Rs. in lakh)	Total cost Rs. in lakh	30% MNRE CFA Rs. in lakh (available)	40% State Fund Rs. in lakh
	Submersible Pump					
1	5 hp AC	6	2.37947	14.28	4.28	5.71
2	5 hp DC	16	2.42303	38.77	11.63	15.51
3	7.5 hp AC	4	3.16899	12.68	3.80	5.07
4	7.5 hp DC	14	3.49569	48.94	14.68	19.58
5	10 hp AC	5	4.37669	21.88	4.75	10.56
6	10 hp DC	5	4.39629	21.98	5.24	10.14
	Total	50		158.53	44.40	66.57

(For 10 hp AC/DC pump MNRE share is restricted to that of 7.5 hp AC/DC pump respectively)

8. The Chief Engineer (Agricultural Engineering) has stated that the total State share required is arrived as Rs.103.64 Lakh (Rs.37.07 lakh additional amount required for already issued work orders+ Rs.66.57 lakh -matching state share for the balance MNRE amount of Rs.44.40 lakh to be utilised) for implementation of Solar Pump Programme 2020-21). The Chief Engineer (AE) has informed that the MNRE sanction is to be utilised fully before the end of financial year.

9. The Chief Engineer (Agricultural Engineering) has requested to sanction an amount of Rs. 103.64 lakh (Rs.37.07 lakh as additional amount required for already issued work orders+ Rs.66.57 lakh matching state share for the balance MNRE amount of Rs.44.4 lakh to be utilized) for implementation of Solar Pump Programme 2020-21, under General category head of account.

10. The Government after careful consideration of the proposal of CE(AE), sanction a sum of Rs.37.07 lakh as additional amount required for already issued work orders as State matching share under General Category for implementation of remaining works of Solar pump Programme 2020-21.

11. The amount sanctioned in para 10 above shall be debited to the following Head of Account.

State fund head (for General category):

"2402-00-Soil and Water Conservation-102-Soil Conservation State's expenditure KC-Provision of Solar Powered Pumping System under Infrastructure Development Fund of NABARD-311 Subsidies 01-Individual Based Subsidy"

(IFHRMS DP code: DPC 2402-00-102-KC-31101)

(Old DP Code: DPC 2402-00-102-KC1116)

Rs. 37.07 lakh

12. The Chief Engineer (AE) is authorized to draw and disburse the amount sanctioned in para 10 above.

13. This orders, issues with the concurrence of Finance Department vide its U.O. 10643/Finance(Agri)/2021, dated: 26.02.2021.

/By Order of the Governor/

Gagandeep Singh Bedi
Agricultural Production Commissioner
and Principal 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 Principal Secretary to Government, Chennai 9.
The Finance Department (Agri/BG I/BG II/W&M) Department,
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

26.2.21

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1. The first part of the report is devoted to a general survey of the situation in the country. It is followed by a detailed analysis of the economic situation and the results of the work of the Government in the various spheres of activity.

2. THE ECONOMIC SITUATION

The economic situation in the country is characterized by a steady growth of production and a corresponding increase in the standard of living of the population.

The growth of production is based on the development of the heavy industry and the expansion of the agricultural sector. The Government has adopted a series of measures to stimulate economic activity and to attract foreign investment. The results of these measures are reflected in the following figures:

Year	Industrial Production (Index 1950=100)	Agricultural Production (Index 1950=100)	Total Production (Index 1950=100)
1950	100	100	100
1951	115	110	112
1952	130	115	122
1953	145	120	132
1954	160	125	142
1955	175	130	152

The increase in production has led to a corresponding increase in the standard of living of the population. The Government has also succeeded in reducing the unemployment rate and in improving the social services available to the people.

The Government's economic policy is based on the principle of self-reliance and on the development of the national economy. It has succeeded in achieving a high rate of economic growth and in maintaining a stable and balanced budget. The results of its policy are reflected in the following figures:

Year	Government Revenue (Index 1950=100)	Government Expenditure (Index 1950=100)	Balance of Payments (Index 1950=100)
1950	100	100	100
1951	110	105	105
1952	120	110	110
1953	130	115	115
1954	140	120	120
1955	150	125	125