



ABSTRACT

Agriculture Department – Agricultural Engineering Department - Central assistance Scheme of Sub Mission on Agricultural Mechanization (SMAM) – Financial sanction for an amount of Rs.11733.50 lakhs as first installment share, for the implementation during the year 2018-19 – Orders- Issued.

Agriculture (AE1) Department

G.O.(Ms). No.203

Dated: 07.08.2018

திருவள்ளூர்வராண்டு 2049
ஆடி திங்கள் 22-ஆம் நாள்

Read:

- 1 Government letter No.5622/AE1/2018-1, dated 05.03.2018
- 2 The Under Secretary, Mechanization and Technology Division, Department of Agriculture, Co-operation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Government of India, New Delhi letters No.3-1/2015-M&T(I&P), dated 25.05.2018 for Gen and SCP
- 3 Chief Engineer (Agricultural Engineering) letter No.AM1 /46826 / 2017, dated 04.06.2018
- 4 G.O.(2D)No.94/Agriculture(AP1)Department, dated 15.06.2018.

ORDER:

Sub Mission on Agricultural Mechanization (SMAM), a Centrally Sponsored Scheme, is being implemented in the State since 2014-2015, as per the guidelines of Government of India in the sharing pattern of 75:25. The Government of India has modified the sharing pattern from 75:25 into 60:40 from the year 2015-2016.

2. In the Government letter first read above the Annual Action Plan of Sub Mission on Agricultural Mechanization (SMAM) for the year 2018-2019 for an amount of Rs.25536.49 lakhs was forwarded to Government of India.

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3. In the letter 2nd read above the Government of India have approved the component No.3, 4 and 6 of Sub Mission on Agricultural Mechanization (SMAM) guidelines for the Financial assistance for procurement of agricultural machinery and equipment, Establishment of Farm Machinery Banks for Custom Hiring, and Promotion of Farm machinery banks at village level respectively besides administrative expenses approval, for an amount of Rs.25536.49 Lakhs and sanctioned an amount of Rs.7500.00 Lakhs to Tamil Nadu as per the sharing pattern of 60:40 between centre and state and released an amount of Rs.5625.00 Lakhs for General category and Rs.1875.00 Lakhs for the special component plan for scheduled caste amounting to a total value of Rs.7500.00 Lakhs, as first installment, towards the implementation of Sub Mission on Agricultural Mechanization (SMAM) during the year 2018-19 for the Annual Action Plan (AAP). The corresponding state share is Rs.3750.00 Lakhs for General category and Rs.1250.00 Lakhs for the Special Component Plan for scheduled caste amounting to a total value of State Share is Rs.5000.00 Lakhs. Hence a total value of Rs.12500.00 lakhs as first installment towards the implementation of Sub Mission on Agricultural Mechanization (SMAM) during the year 2018-19, for the Annual Action Plan for the Component of Sub Mission on Agricultural Mechanization (SMAM) 2018-19 as follows:-

Sl. No	Component	Total Project approved (Centre and State) (Rs.in Lakhs)	Concurred by IFD (Rs.in Lakhs)	Central share (Rs.in Lakhs)	State share (Rs.in Lakhs)
1	Component No.3.of SMAM guidelines-Financial assistance for procurement of agricultural machinery and equipment	14403.66	5545.70	3327.42	2218.28
2	Component No.4 of SMAM guidelines-Establishment of Farm Machinery Banks for Custom Hiring	5600.00	5600.00	3360.00	2240.00
3	Component No.6 of SMAM guidelines-Promotion of Farm machinery banks at village level	5280.00	5280.00	3168.00	2112.00
4	Administrative expenses	252.83	240.97	144.58	96.39
	Total	25536.49	16666.67	10000.00	6666.67

(P.T.O)

4. In the reference 3rd read above the Chief Engineer (Agricultural Engineering) has sent the proposal for sanction of Rs.12500.00 lakhs as first installment for the implementation of Sub Mission on Agricultural Mechanization (SMAM) for the year 2018-2019, it is as follows:-

1. Financial Assistance for procurement of Agricultural Machinery and Equipment

It is proposed to distribute 10182 Nos. of Agricultural Machinery and Implements namely Paddy Transplanter (4 rows), Paddy Transplanter (above 4 rows), Tractor (8-15 PTO HP), Tractor (15-20 PTO HP), Tractor (20-40 PTO HP), Tractor (40-70 PTO HP), Tractor / Power tiller driven implements, Power tiller (below 8 BHP), Power tiller (8 BHP and above), Rotavator, Power weeder, Chaff cutter, Brush cutter, Multi Crop Thresher, Reaper cum Binder, Reaper, Post Hole Digger/ Augur, Manual/ Animal drawn equipment/implements/ Tools and Powered Knapsack Sprayer/ Power operated Taiwan sprayer (Capacity 8-12 lits, above 12-16 lits and above 16 lits) to farmers with the subsidy assistance during the year 2018-19 as per the Sub Mission on Agricultural Mechanization guidelines for an amount of Rs.5539.03 Lakhs, out of which an amount of Rs.4154.27 Lakhs is for General category farmers and an amount of Rs.1384.76 Lakhs is for Special Component Plan farmers as detailed in the following Table.

Name of the component	Physical Target for General Category farmers (in Nos)	Financial Target for General Category farmers (Rs.in Lakhs)	Physical target for SC category farmers (in Nos)	Financial target for SC category farmers (Rs.in Lakhs)	Grand Total	
	Phy	Fin (Rs.in Lakhs)	Phy	Fin (Rs.in Lakhs)	Phy	Fin (Rs.in Lakhs)
Paddy Transplanter (4 rows)	90	84.60	0	0.00	90	84.60
Paddy Transplanter (above 4 rows)	45	90.00	5	10.00	50	100.00
Tractor (8-15 PTO HP)	50	50.00	20	20.00	70	70.00
Tractor(15-20 PTO HP)	120	120.00	40	40.00	160	160.00
Tractor (20-40 PTO HP)	300	375.00	100	125.00	400	500.00
Tractor (40-70 PTO HP)	450	562.50	150	187.50	600	750.00
Tractor / Power tiller driven implements	750	472.70	150	94.33	900	567.03
Power tiller (below 8 BHP)	13	6.50	4	2.00	17	8.50

Power tiller (8 BHP and above)	900	675.00	550	412.50	1450	1087.50
Rotavator	1750	1102.50	700	441.00	2450	1543.50
Power weeder	200	38.00	50	9.50	250	47.50
Chaff cutter	470	117.50	30	7.50	500	125.00
Brush cutter	220	55.00	30	7.50	250	62.50
Multi Crop Thresher	90	56.70	10	6.30	100	63.00
Reaper cum Binder	10	12.50	0	0.00	10	12.50
Reaper	29	18.27	1	0.63	30	18.90
Post Hole Digger/ Augur	100	63.00	0	0.00	100	63.00
Manual/ Animal drawn equipment/implements/ Tools	190	19.00	10	1.00	200	20.00
Powered Knapsack Sprayer/ Power operated Taiwan sprayer (Capacity 8-12 lits, above 12-16 lits and above 16 lits)	2355	235.50	200	20.00	2555	255.50
Total	8132	4154.27	2050	1384.76	10182	5539.03

2. Establishment of Custom Hiring Centre (Farm Machinery Banks for Custom Hiring)

The main objectives of establishing Custom Hiring Centres are, 1) to provide hiring services for various agricultural machinery / implements applied for different farming operations, 2) to expand mechanized activities during cropping seasons in large areas especially in small and marginal holdings, 3) to introduce improved / newly developed agricultural implements and machinery in crop production.

Custom Hiring Centres (CHC) are basically a unit comprising a set of farm machinery, implements and equipment meant for custom hiring for the needy farmers. It is proposed to form 432 Custom Hiring Centres in the needy blocks of Tamil Nadu with a project cost of Rs.25.00 Lakhs per CHC. Out of Rs.25.00 Lakhs, an amount of Rs.10.00 Lakhs is Government assistance in the form of 40% subsidy and the remaining amount of Rs.15.00 Lakhs towards 60 % Entrepreneurs / Farmers / Group contribution. Total cost for the establishment of 432 Custom Hiring Centres is Rs.10800.00 Lakhs, out of which the Government contribution is Rs.4320.00 Lakhs (40% Govt. subsidy assistance) and the balance amount is Rs.6480.00 Lakhs (60%), which is entrepreneurs'/ Farmers / Group contribution.

SI No	Category	No.of Custom Hiring Centres (CHCs)	Unit Cost (Rs.in Lakhs)	Subsidy amount per CHC (Rs.in Lakhs)	Total Project Cost (Rs.in Lakhs)	Total subsidy amount (Rs.in Lakhs)
1	General Category	324 CHCs	Upto Rs.25.00 Lakhs	10.00	8100.00	3240.00
2	Special component plan for scheduled caste category	108 CHCs		10.00	2700.00	1080.00
	Grand Total	432 CHCs		10.00	10800.00	4320.00

The proposed Agricultural machinery and implements Custom Hiring Centres will be run by farmers or any one of the following farmers group viz., (1).Farm woman Empowerment group, (2).NABARD Farmers club, (3).Progressive farmers group, (4) Self Help Groups of farmers, (5) Entrepreneurs etc., These Custom Hiring Centers will be supported and monitored by the Agricultural Engineering Department (AED). The list of Agricultural Machinery and Implement required for each block will be based on cropping pattern and availability of existing Agricultural Machinery in the individual blocks.

3. Promotion of Farm machinery banks at village level

The profitability of paddy cultivation and crops cultivation in dry land areas are very meager to the farming community and for which farmers prefer cash crops like Turmeric, Sugarcane, Plantation crops etc., One way of increasing the net income of the farmer is reducing the cost of cultivation. Agricultural Mechanization is an effective method to reduce the cost of cultivation considerably besides eliminating the drudgery of farm operations. Promotion of suitable machinery for dry land and wet land cultivation by establishing farm machinery banks is imperative in low farm power availability districts where the farm power availability is less than 4 kW/Ha.

The crop specific machinery available in farm machinery banks is of immense use to the farming community and is established by the co-operative societies of farmers, Self Help Groups of farmer, Farmers Producers Organisation etc., The farmers groups should have a minimum of 8 members. The farm machinery bank possessed by the farmers groups use its machinery for hiring activity to the needy farmers in addition to their own use.

It is proposed to establish farm machinery banks (custom hiring centres) upto a project cost of Rs.10.00 Lakhs each in 300 villages through farmers Groups / Farmers Producers Organisations/any such entities on village basis, in low farm power availability districts as per Sub Mission on Agricultural Mechanization (SMAM) guidelines. Financial assistance of 80% of the project cost of Rs.8.00 Lakhs will be provided to such farm machinery banks and for which the farmers groups should have minimum of 8 members. An amount of Rs.1800.00 Lakhs under General Category and Rs.600.00 Lakhs under Special component plan for scheduled caste category amounting to a total amount of Rs.2400.00 Lakhs is required for establishing 300 village based farm machinery banks during the year 2018-19 under SMAM.

SI No	Category	No.of Farm machinery banks at village level	Unit Cost (Rs.in Lakhs)	Subsidy amount per Farm Machinery Bank (Rs.in Lakhs)	Total Project Cost (Rs.in Lakhs)	Total subsidy amount (Rs.in Lakhs)
1	General Category	225 Nos	Upto Rs.10.00 Lakhs	8.00	2250.00	1800.00
2	Special component plan for scheduled caste category	75 Nos		8.00	750.00	600.00
	Grand Total	300 Nos		8.00	3000.00	2400.00

4. Administrative expenses

It is proposed to strengthen the State Agricultural Machinery Information Data Centre at Headquarters in the Agricultural Engineering Department by providing infrastructure facilities and for the purchase of computers, accessories, connectivity, tablet, GPS instruments and other software and hardware components besides constructing a new building for the **State Agricultural Machinery Information Data Centre** for an amount of Rs.240.97 Lakhs and out of which the General Category allocation is Rs.180.73 Lakhs and Special component plan category allocation is Rs.60.24 Lakhs.

The component wise budget requirement for General category and Special component plan category requirement for the 1st installment of Annual Action Plan of Sub Mission on Agricultural Mechanization for the year 2018-19 are as detailed below:-

SI No	Description	Budget Requirement (Rs.in Lakhs)		
		for General Category	for Special Component Plan Category	Total
1	Financial Assistance for procurement of Agricultural Machinery and Equipment	4154.27	1384.76	5539.03
2	Establishment of Custom Hiring Centre (Farm Machinery Banks for Custom Hiring)	3240.00	1080.00	4320.00
3	Promotion of Farm machinery banks at village level	1800.00	600.00	2400.00
4	Administrative expenses	180.73	60.24	240.97
	Total	9375.00	3125.00	12500.00

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5. In the Government order 4th read above the Government among others have sanctioned a sum of Rs.766.50 lakhs to 8 Cauvery Delta Districts for implementation of Sub Mission on Agricultural Mechanization (SMAM) under "Kuruvai Cultivation Package" during the Kuruvai Season 2018.

6. The Government after careful examination, have decided to accept the proposal of the Chief Engineer (Agricultural Engineering) and permit him to implement Sub Mission on Agricultural Mechanization (SMAM) as per the approved Annual Action Plan of 2018-19, at a total outlay of Rs.12500.00 lakh, (60% of Government of India share is Rs.7500.00 lakh and 40% of State Share is Rs.5000.00 lakh) as first installment and to accord financial sanction for sum of Rs.11733.50 lakh (Rupees One hundred Seventeen Crore Thirty three lakh and fifty thousand only). Since a sum of Rs.766.50 lakh has already been sanctioned in the Government Order 4th read above.

7. The expenditure sanctioned at para-6 above shall be debited under the following head of accounts as detailed below:

For General Category Farmers

Rupees in thousands

"2401-00 - Crop Husbandry – 113 – Agricultural Engineering - Schemes shared between State and Centre - UB - Sub Mission on Agricultural Mechanization"

09 Grants – in – Aid 03 Grants for specific scheme,
(DPC: 2401-00-113-UB-0939)

Rs. 1,80,73

11 – Subsidies – 01 - Individual based subsidy"
(DPC: 2401-00-113-UB-1116)"

Rs.85,97,27

For the Special Component Plan for Scheduled Caste Farmers

"2401-00-Crop Husbandry- 793 Special Central Assistance for Scheduled Caste Component Plan - Schemes shared between state and centre. US-Sub Mission on Agricultural Mechanization"

09 Grants in Aid 03 Grants for Specific Scheme,
(DPC: 2401 -00- 793 – US- 0935)

Rs. 60,24

11-Subsidies- 01- Individual based subsidy
(DPC:2401-00-793-US-1112)"

Rs. 28,95,26

Total

Rs.117,33,50

8. Necessary additional funds of Rs.8145.96 Lakhs will be provided in Revised Estimate/Final Modified Appropriation 2018-2019, under the relevant head of accounts. Pending provision of such funds, the Chief Engineer (Agricultural Engineering) is permitted to draw and disburse the amount sanctioned in para 6 above. However, the expenditure shall be brought to the notice of the Legislature by specific inclusion in the

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Supplementary Estimate. The Chief Engineer (Agricultural Engineering) is requested to include this expenditure while sending the proposal for Revised Estimate/Final Modified Appropriation 2018-2019 and also to send necessary Explanatory notes for including the above expenditure in the Supplementary Estimates 2018-2019 to Government in Finance (BG-I/Agriculture) Department at the appropriate time without fail.

9. The Chief Engineer (Agricultural Engineering) is authorized to utilize the savings amount if any towards the distribution of any of the Agricultural Machinery mentioned under the component "Financial Assistance for procurement of Agricultural Machinery and Equipment " with in the respective Head of Account. The Chief Engineer (Agricultural Engineering) is authorized to utilize the savings amount if any under the components "Establishment of Custom Hiring Centre (Farm Machinery Banks for Custom Hiring)", "Promotion of Farm machinery banks at village level" and "Administrative expenses' towards the distribution of any of the agricultural machinery namely Paddy Transplanter (4 rows), Paddy Transplanter (above 4 rows), Tractor (8-15 PTO HP), Tractor (15-20 PTO HP), Tractor (20-40 PTO HP), Tractor (40-70 PTO HP), Tractor / Power tiller driven implements, Power tiller (below 8 BHP), Power tiller (8 BHP and above), Rotavator, Power weeder, Chaff cutter, Brush cutter, Multi Crop Thresher, Reaper cum Binder, Reaper, Post Hole Digger/ Augur, Manual/ Animal drawn equipment/implements/ Tools and Powered Knapsack Sprayer/ Power operated Taiwan sprayer (Capacity 8-12 lits, above 12-16 lits and above 16 lits) to farmers within the respective Head of Accounts.

10. The Chief Engineer (Agricultural Engineering) is authorized to draw and disburse the amount under Administrative expenses component in advance towards the purchase of computers, accessories, connectivity, tablet, GPS instruments and other software and hardware components and for the construction of new building for the State Agricultural Machinery Information Data Centre for an amount of Rs.240.97 Lakhs.

11. The Chief Engineer (Agricultural Engineering) is directed to send the monthly, quarterly and annual progress reports on the Physical and Financial achievement of the scheme regularly to Government.

12. This order issues with the concurrence of Finance Department vide its U.O.No.40311 /Agri/2018, dated 6.08.2018 and ASL No.892 (Eight Hundred and Ninety Two)

//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.

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The Director of Agriculture, Chennai-5.
The Director of Horticulture and Plantation Crops, Chennai-5.
The Secretary to Government of India, Ministry of Agriculture
and Farmers Welfare, Department of Agriculture, Co-operation
and Farmers Welfare, New Delhi 110 001.
The Commissioner of Treasuries and Accounts, Chennai-15.
The Pay and Accounts Officer (South), Chennai-35.
The Treasury Officers /Sub Treasury Officers concerned.
The Principal Accountant General (G&SSA), Chennai-18.
The Principal Accountant General (E&RSA), Chennai-18.
The Deputy Accountant General/ ES-I, Office of Accountant General (E&RSA),
Chennai – 18.

Copy to:

The Finance(Agri/BGI/BGII) Department, Chennai – 9.
The Agriculture (B&P)/(AP1) Department, Chennai-9.
The Private Secretary to Agricultural Production Commissioner
and Principal Secretary to Government,
Agriculture Department, Chennai-9.
The Agriculture (OP3) Department, Chennai – 9. (for indexing purpose)
The Assistant Programmer, Agriculture Department, Chennai – 9.
Stock file / Spare copies.

/Forwarded by Order/


Section Officer


7/8/18.