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ABSTRACT

Agriculture and Farmers Welfare - Agricultural Engineering – Central Assistance Scheme of “Sub Mission on Agricultural Mechanization” – Administrative sanction and Financial sanction for an amount of Rs.3505.67 Lakh towards 1st Instalment for the implementation of Sub Mission on Agricultural Mechanization (SMAM) during the year 2022-2023 – Accorded –Orders - Issued.

AGRICULTURE AND FARMERS WELFARE (AE1) DEPARTMENT

G.O. (Ms) No.228

Dated : 22.09.2022

சுபகிருது, புரட்டாசி 5-ஆம்நாள்

திருவள்ளூர் ஆண்டு 2053,

Read :

1. Government Letter No.4686/AE.1/2022-3, Dated: 31.03.2022.
2. From the Deputy 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 25.08.2022 for Gen and SCP
3. G.O.(D)No.163, Agriculture and Farmers Welfare (AP1) Department, Dated: 17.06.2022.
4. From the Chief Engineer (Agricultural Engineering), Chennai – 35. Letter No. AM1/43553/2021, Dated 12.09.2022.

ORDER :

In the Government letter first read above, the Annual Action Plan (AAP) of the “Sub Mission on Agricultural Mechanization” for the year 2022-2023 for an amount of Rs.89704.16 Lakh (GOI share Rs.53824.09 Lakh and State share Rs.35880.04 Lakh) was forwarded to Government of India vide Government letter first read above, so as to implement the Sub Mission on Agricultural Mechanization (SMAM) scheme for the year 2022-2023. The Annual Action Plan of Sub Mission on Agricultural Mechanization for the year 2022-2023 is to be ratified by the ensuing 6th State Level Executive Committee (SLEC) of Sub Mission on Agricultural Mechanization.

2. The Government of India, in its letter second read above, have approved the Component Nos.3, 4, 5, 6 and 7 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, Hi-Tech, High Productive Equipment Hub for Custom Hiring and Promotion of Farm Mechanization in selected villages, Financial Assistance for promotion of

(P.T.O.)

Mechanized Operations/Hectare carried out through Custom Hiring Centres respectively besides administrative expenses approval, for an amount of Rs.2500.00 Lakh and sanctioned an amount of Rs.2500.00 Lakh to Tamil Nadu as per the sharing pattern of 60:40 between Centre and State and released an amount of Rs.2000.00 Lakh for General Category and Rs.500.00 Lakh for the Special Component Plan Category for scheduled caste amounting to a total value of Rs.2500.00 Lakh (GOI share) as first instalment towards the implementation of Sub Mission on Agricultural Mechanization (SMAM) during the year 2022-2023 for the Annual Action Plan (AAP). The corresponding State share is Rs.1333.333 Lakh for General Category and Rs.333.333 Lakh for the Special Component Plan Category for scheduled caste amounting to a total value of Rs.1666.67 Lakh. Hence, totally an amount of Rs.4166.67 Lakh is requested for sanction and release towards the implementation of Annual Action Plan of Sub Mission on Agricultural Mechanization for the year 2022-2023, out of which the Central share is Rs.2500.00 Lakh and State share is Rs.1666.67 Lakh.

3. The Government of India have sanctioned the first instalment Annual Action Plan of Sub Mission on Agricultural Mechanization (SMAM) 2022-2023 for an amount of Rs.4166.67 Lakh for the **Components 1) Financial Assistance for Procurement of Agricultural Machinery and Equipment, 2) Establishment of Farm Machinery Banks for Custom Hiring, 3) Hi-Tech, High Productive Equipment Hub for Custom Hiring 4) Promotion of Farm Mechanization in selected villages 5) Financial Assistance for promotion of Mechanized Operations/Hectare carried out through Custom Hiring Centres and 6) Administrative expenses.**

4. On 19.03.2022, the Hon'ble Minister for Agriculture and Farmers' Welfare announced, among others, in the Agriculture Budget Speech that "In the year 2022-2023, 6,357 machinery and implements will be distributed to the individual farmers and preference will be given for small agricultural machinery and implements and small and marginal farmers during the year 2022-2023 (as per Agriculture Budget Announcement No.42. Agricultural Mechanization). Also, to attract youth to farm sector, Agricultural Machinery Custom Hiring Centres will be established at block and village levels through Farmers, Entrepreneurs, Registered Farmers Societies and Farmer Producer Organizations (FPOs). This includes Sugarcane based Hi-tech machinery and Drones. With a view to support those small and marginal farmers who cannot afford to buy high value machinery, for carrying out the agricultural operations, subsidy assistance will be provided for engaging agricultural machinery and implements with a maximum assistance Rs.800/acre limited to five acres per farmer. An amount of Rs.10 Crore will be allocated during 2022-2023 under Union and State Government Fund to implement the scheme to support around 37,000 small and marginal farmers covering an area of 62,000 acres. For the implementation of this programme, a sum of Rs.150 Crore will be allocated during the year 2022-2023, with Union and State Government funds.

Table.1. Components of Sub Mission on Agricultural Mechanization-2022-2023 for first instalment amount

Sl. No	Component	Total Project approved (Centre and State) (Rs.in Lakh)	Concurred by IFD (Rs.in Lakh)	Central share (Rs.in Lakh)	State share (Rs.in Lakh)
1	Financial Assistance for procurement of Agricultural Machinery and Equipment	3175.01	3175.01	1905.01	1270.00
2	Establishment of Farm Machinery Banks for Custom Hiring – 15 Nos.	150.00	150.00	90.00	60.00
3	Hi-Tech, High Productive Equipment Hub for Custom Hiring – 4 Nos.	240.00	240.00	144.00	96.00
4	Promotion of Farm Mechanization in selected villages – 45 Nos.	360.00	360.00	216.00	144.00
5	Financial Assistance for promotion of Mechanized operations/hectare carried out through Custom Hiring Centres-10,000 Ha	200.00	200.00	120.00	80.00
6	Administrative cost	41.66	41.66	25.00	16.66
	Total	4166.67	4166.67	2500.00	1666.67

5. The proposal for getting the Government Order towards the implementation of Sub Mission on Agricultural Mechanization for the year 2022-2023 in first instalment is submitted as follows;

1. Financial Assistance for procurement of Agricultural Machinery and Equipment

a. Distribution of Agricultural Machinery and Implements to individual farmers

It is proposed to distribute 1,589 Nos.of Agricultural Machinery and Implements such as Tractor, Power Tiller, Transplanter, Cultivator, Rotavator, Drum Seeder, Seed cum Fertilizer Drill, Power Weeder, Sugarcane Detrashing Machine, Chaff

Cutter, Brush Cutter, Combine Harvester, Groundnut Digger, Multi Crop Threshers, Baler, Sugarcane Trash Cutter, Coconut Frond Chopper and Sprayer to farmers with the subsidy assistance during the year 2022-2023 as per the Sub Mission on Agricultural Mechanization guidelines for an amount of Rs.3066.01 Lakh out of which Rs.2452.67 Lakh is for General Category farmers and Rs.613.33 Lakh is for Special Component Plan Category farmers.

b. Distribution of Post Harvest Technology and Management Machinery

On 19.03.2022, the Hon'ble Minister for Agriculture and Farmers' Welfare announced, among others, in the Agriculture Budget Speech that "In the year 2022-2023, to increase the income from millets, pulses, oil seeds and other agricultural produce through value addition and marketing, 40% subsidy assistance will be provided to the farmers for the purchase of 292 value addition machinery during the year 2022-2023 (as per the Agriculture Budget No.44. Distribution of value Addition Machinery with subsidy) at an outlay of Rs.5 Crore under Union and State Government fund".

In the Annual Action Plan (AAP) of the Sub Mission on Agricultural Mechanization (SMAM) for the year 2022-2023 sent Government letter first read above, the component of distribution of Post Harvest Technology and Management Machinery for the subsidy amount of Rs.2076.50 Lakh was proposed under Financial Assistance for procurement of Post Harvest Technology and Management Machinery and the approval was obtained.

It has been proposed to distribute the Post Harvest Technology and Management Machinery in the 1st instalment of SMAM- 2022-2023 for 22 Nos. with the subsidy assistance of Rs.34.00 Lakh under General Category.

c. Establishment of Solar Driers

On 19.03.2022, the Hon'ble Minister for Agriculture and Farmers' Welfare announced, among others, in the Agriculture Budget Speech that "In the year 2022-2023, to help the farmers and farmers groups to dry their agricultural produce by using solar energy in a hygienic manner, in short time and to reduce post-harvest losses, thereby increasing the shelf life of the produce and the income of the farmers, green house type 145 solar drying units will be installed with 40 percent subsidy assistance for an amount of Rs.3 Crore during the year 2022-2023 (as per the Agriculture Budget No.44. Distribution of value Addition Machinery with subsidy) under Union and State Government fund".

In the Annual Action Plan (AAP) of the Sub Mission on Agricultural Mechanization (SMAM) for the year 2022-2023 sent the Government letter first read above the component of establishment of solar drier for the subsidy amount of Rs.630.00 Lakh was proposed under Financial Assistance for procurement of Agricultural Machinery and Equipment and the approval was obtained. Polycarbonate sheet covered green house type solar drying units are being promoted to the farmers and farmers' groups for drying various agricultural produce like Coconut, Chillies, Tomato, Moringa leaves, Maize, Garlic, Ginger, Cloves, Curry leaves, Fruits like Banana, Pine apple and Amla to promote the utilization of solar energy and to fetch more income by the farmers.

For the establishment of all types of Solar Driers with floor area of about 400 Sq.ft to 1000 Sq.ft the maximum subsidy assistance of Rs.3.00 lakh per Solar Drier will be provided. Considering the demand from the farmers for higher floor area, it has been proposed to provide polycarbonate sheet covered solar driers with floor area ranging from 400 Sq.ft. to 1000 Sq.ft in the 1st installment of Sub Mission on Agricultural Mechanization - AAP 2022-2023 for 25 Nos with the subsidy assistance of Rs.75.00 Lakh for General category farmers.

Hence, totally an amount of Rs.3175.01 Lakh is proposed for the component of Financial Assistance for procurement of Agricultural Machinery and Equipment out of which Rs.2561.67 Lakh is for General Category farmers and Rs.613.33 Lakh is for Special Component Plan Category farmers as detailed in the following table;

Table.2. Details of Financial Assistance for procurement of Agricultural Machinery and Equipment

Sl. No	Name of the Agricultural Machinery/Implements	Maximum Allowable Subsidy per unit (Rs. in lakh)	General Category		Special Component Plan		Total	
			Phy (in Nos.)	Fin.Rs. (in Lakh)	Phy (in Nos.)	Fin. Rs. in Lakh	Phy (in Nos.)	Fin. Rs.(in Lakh)
1	Tractor 2WD(8-20 PTO HP)	2.00	8	16.00	2	4.00	10	20.00
2	Tractor 4WD(8-20 PTO HP)	2.25	22	49.50	8	18.00	30	67.50
3	Tractor 2WD(Above 20-40 PTO HP)	2.50	20	50.00	5	12.50	25	62.50
4	Tractor 4WD(Above 20-40 PTO HP)	3.00	43	129.00	13	39.00	56	168.00
5	Tractor 2WD(Above 40-70 PTO HP)	4.25	163	692.75	42	178.50	205	871.25
6	Tractor 4WD(Above 40-70 PTO HP)	5.00	22	110.00	10	50.00	32	160.00
	Tractor Total		278	1047.25	80	302.00	358	1349.25
7	Power Tiller (8 BHP & above)	0.85	525	446.25	76	64.60	601	510.85
8	Self Propelled Rice Transplanter (4 rows)	1.50	50	75.00	10	15.00	60	90.00
9	Self Propelled Rice Transplanter (Above 4-8 rows)	5.00	15	75.00	5	25.00	20	100.00
10	Brush Cutter	0.30	16	4.80	4	1.20	20	6.00
11	Chaff Cutter (Operated by engine / electric motor below 3 hp and by power tiller and tractor of below 20 BHP tractor)	0.20	17	3.40	4	0.80	21	4.20
12	Power Weeder (engine operated below 2 BHP)	0.25	24	6.00	6	1.50	30	7.50
13	Power Weeder (engine operated above 2 BHP)	0.35	30	10.50	10	3.50	40	14.00
14	Rotavator upto 5 feet	0.42	7	2.94	3	1.26	10	4.20
15	Rotavator 5 feet	0.42	32	13.44	8	3.36	40	16.80

Sl. No	Name of the Agricultural Machinery/Implements	Maximum Allowable Subsidy per unit (Rs. in lakh)	General Category		Special Component Plan		Total	
			Phy (in Nos.)	Fin.Rs. (in Lakh)	Phy (in Nos.)	Fin. Rs. in Lakh	Phy (in Nos.)	Fin. Rs.(in Lakh)
16	Rotavator 6 feet	0.448	78	34.94	18	8.06	96	43.01
17	Seed cum fertilizer drill/ Zero till Seed cum fertilizer drill 11 tines	0.241	12	2.89	3	0.72	15	3.62
18	Drum Seeder (Above 4 Row)	0.040	6	0.24	4	0.16	10	0.40
19	Ground nut Digger	0.75	2	1.50			2	1.50
20	Power Weeder (Engine operated above 5 BHP)	0.63	50	31.50	20	12.60	70	44.10
21	Cultivator	0.50	11	5.50	8	4.00	19	9.50
22	Combine Harvester (Track, 6-8 feet cutter bar)	11.00	37	407.00	8	88.00	45	495.00
23	Combine harvester (Self Propelled upto 14 ft cutter bar)	8.00	9	72.00	3	24.00	12	96.00
24	Thresher/Multi Crop threshers above 4 tonne/hr capacity	2.50	10	25.00	4	10.00	14	35.00
25	Sugarcane thrash Cutter	1.25	2.00	2.50			2	2.50
26	Coconut Frond chopper	0.63	10	6.30	5	3.15	15	9.45
27	Balers (Round) (above 16-25 kg per bale)	5.50	32	176.00	8	44.00	40	220.00
28	Sugarcane stripper / Sugarcane Detrashing Machine	0.75	2	1.50			2	1.50
29	Powered knapsack sprayer / power operated Sprayer (Capacity 8 to 12 litres)	0.031	16	0.50	6	0.19	22	0.68
30	Powered knapsack sprayer / power operated Sprayer (Capacity 12 to 16 litres)	0.038	19	0.72	6	0.23	25	0.95
	Individual Machinery Total		1290	2452.67	299	613.33	1589	3066.01
	b) Distribution of Post Harvest Technology and Management Machinery	1.50	22	34.00			22	34.00
	c) Solar Driers	3.00	25	75.00			25	75.00
	Total			2561.67		613.33		3175.01

As per the Government Order third 3rd above an amount of Rs.661.00 Lakh had been sanctioned for Kuruvai package 2022-2023 for the distribution of 50 Nos. Self Propelled Rice Transplanter (4 rows), 10 Nos. Self Propelled Rice Transplanter (Above 4-8 rows), 50 Nos. Power Weeder, 22 Nos. Combine Harvester, 20 Nos. of Balers (Round), 50 Nos. Tractor, 50 Nos. Power Tiller in Delta districts namely

Thanjavur, Tiruvarur, Nagappattinam, Mayiladuthurai, Trichy, Cuddalore and Ariyalur as detailed below;

Table.3.Distribution of Agricultural Machinery and Implements under Kuruvai Package – 2022-2023

Sl. No	Name of the Agricultural Machinery/Implements	Maximum Subsidy (Rs. in lakh)	General Category		SCP Category		Total	
			Phy in Nos	Fin Rs. in Lakh	Phy in Nos	Fin Rs. in Lakh	Phy in Nos	Fin Rs. in Lakh
1.	Power Weeder	0.63	43	27.09	7	4.41	50	31.50
2.	Power Tiller	0.85	40	34.00	10	8.5	50	42.50
3.	Combine Harvester	11.00	18	198.00	4	44.00	22	242.00
4.	Self Propelled Rice Transplanter (4 rows)	1.50	40	60.00	10	15.00	50	75.00
5.	Self Propelled Rice Transplanter (Above 4-8 rows)	5.00	9	45.00	1	5.00	10	50.00
6.	Tractor	5.00	28	140.00	7	35.00	35	175.00
7.	Baler	2.25	14	31.50	6	13.50	40	45.00
	Total		192	535.59	45	125.41	237	661.00
				Limited to Rs.535.41 lakh		Rounded off to Rs.125.59 lakh		

As per the Government Order, an amount of Rs.535.41 Lakh under General Category and Rs.125.59 Lakh under Special Component Plan Category have to be dovetailed from the 1st instalment amount of Sub Mission on Agricultural Mechanization 2022-2023.

Also, Special permission given for the purchase of Tractor in the any of the Government of India approved Tractor category viz., Tractor 2WD (8 to 20 PTO HP), Tractor 4WD (8 to 20 PTO HP), Tractor 2WD (20 to 40 PTO HP), Tractor 4WD (20 to 40 PTO HP), Tractor 2WD (40 to 70 PTO HP), Tractor 4WD (40 to 70 PTO HP) as per the farmers demand.

As per the above permission, farmers had already selected for the following tractor category in the allocation of Tractors under Kuruvai Package 2022 as follows;

Table.4 Tractor Category Selected by the Farmers under Kuruvai Package – 2022-2023

Sl. No	Name of the Tractor Category – farmers selected (as per Gol guidelines)	Maximum Subsidy Assistance (Rs. in lakh)	General Category		SCP Category		Total	
			Phy in Nos.	Fin (Rs. in lakh)	Phy in Nos.	Fin (Rs. in lakh)	Phy in Nos.	Fin (Rs. in lakh)
1	Tractor 2WD(8-20 PTO HP)	2.00	1	2.00	0	0.00	1	2.00
2	Tractor 4WD(8-20 PTO HP)	2.25	1	2.25	0	0.00	1	2.25
3	Tractor 2WD(Above 20-40 PTO HP)	2.50	5	12.50	2	5.00	7	17.50
4	Tractor 4WD(Above 20-40 PTO HP)	3.00	0	0.00	1	3.00	1	3.00

Sl. No	Name of the Tractor Category – farmers selected (as per Gol guidelines)	Maximum Subsidy Assistance (Rs. in lakh)	General Category		SCP Category		Total	
			Phy in Nos.	Fin (Rs. in lakh)	Phy in Nos.	Fin (Rs. in lakh)	Phy in Nos.	Fin (Rs. in lakh)
5	Tractor 2WD(Above 40-70 PTO HP)	4.25	29	123.25	4	17.00	33	140.25
6	Tractor 4WD(Above 40-70 PTO HP)	5.00	0	0.00	2	10.00	2	10.00
	Total		36	140.00	9	35.00	45	175.00

Table.5.The details of Category wise amount to be dovetailed from the 1st release is furnished below;

Sl No	Name of the Agricultural Machinery/ Implements	Gol Approved- SMAM - AAP - 1st instalment - 2022-23, As per Deputy Commissioner, Govt of India Letter No.3-1/2015 M&T(I&P) Dated: 25.08.2022					Kuruvai Package - 2022 - (G.O.(D).No.163, Agriculture and Farmers Welfare (AP1) Department, Dated:17.06.2022) distribution of Agricultural Machinery and Implements -as per the Government Order and above table					After dovetailing of Kuruvai Package - 2022, the Agricultural Machinery and Implements under SMAM - 1st instalment (Government Order proposed)				Total (After deducting Kuruvai Package)	
		Subsidy per unit	General Category		Special Component Plan		General Category		Special Component Plan		General Category		Special Component Plan		Total		
			Phy (in Nos)	Fin. (Rs.in Lakh)	Phy (in Nos.)	Fin. (Rs.in Lakh)	Phy (in Nos.)	Fin. (Rs.in Lakh)	Phy (in Nos)	Fin. (Rs.in Lakh)	Phy (in Nos.)	Fin. (Rs. in Lakh)	Phy (in Nos)	Fin.(Rs.in Lakh)	Phy (in Nos)	Fin. (Rs in Lakh)	
1	Tractor 2WD(8-20 PTO HP)	2.00	8	16.00	2	4.00	1	2.00			7	14.00	2	4.00	9	18.00	
2	Tractor 4WD(8-20 PTO HP)	2.25	22	49.50	8	18.00	1	2.25			21	47.25	8	18.00	29	65.25	
3	Tractor 2WD(Above 20-40 PTO HP)	2.50	20	50.00	5	12.50	5	12.50	2	5.00	15	37.50	3	7.50	18	45.00	
4	Tractor 4WD(Above 20-40 PTO HP)	3.00	43	129.00	13	39.00			1	3.00	43	129.00	12	36.00	55	165.00	
5	Tractor 2WD(Above 40-70 PTO HP)	4.25	163	692.75	42	178.50	29	123.25	4	17.00	134	569.50	38	161.50	172	731.00	
6	Tractor 4WD(Above 40-70 PTO HP)	5.00	22	110.00	10	50.00			2	10.00	22	110.00	8	40.00	30	150.00	
	Tractor Total		278	1047.25	80	302.00	36	140.00	9	35.00	242	907.25	71	267.00	313	1174.25	
7	Power Tiller (8 BHP & above)	0.85	525	446.25	76	64.60	40	34.00	10	8.50	485	412.25	66	56.10	551	468.35	
8	Self Propelled Rice Transplanter (4 rows)	1.50	50	75.00	10	15.00	40	60.00	10	15.00	10	15.00			10	15.00	

9	Self Propelled Rice Transplanter (Above 4-8 rows)	5.00	15	75.00	5	25.00	9	45.00	1	5.00	6	30.00	4	20.00	10	50.00
10	Brush Cutter	0.30	16	4.80	4	1.20					16	4.80	4	1.20	20	6.00
11	Chaff Cutter (Operated by engine / electric motor below 3 hp and by power tiller and tractor of below 20 BHP tractor)	0.20	17	3.40	4	0.80					17	3.40	4	0.80	21	4.20
12	Power Weeder (engine operated below 2 BHP)	0.25	24	6.00	6	1.50					24	6.00	6	1.50	30	7.50
13	Power Weeder (engine operated above 2 BHP)	0.35	30	10.50	10	3.50					30	10.50	10	3.50	40	14.00
14	Rotavator upto 5 feet	0.42	7	2.94	3	1.26					7	2.94	3	1.26	10	4.20
15	Rotavator 5 feet	0.42	32	13.44	8	3.36					32	13.44	8	3.36	40	16.80
16	Rotavator 6 feet	0.448	78	34.94	18	8.06					78	34.94	18	8.06	96	43.01
17	Seed cum fertilizer drill/ Zero till Seed cum fertilizer drill 11 tines	0.241	12	2.89	3	0.72					12	2.89	3	0.72	15	3.62
18	Drum Seeder (Above 4 Row)	0.040	6	0.24	4	0.16					6	0.24	4	0.16	10	0.40
19	Ground nut Digger	0.75	2	1.50		0.00					2	1.50			2	1.50
20	Power Weeder (Engine operated above 5 BHP)	0.63	50	31.50	20	12.60	43	27.09	7	4.41	7	4.41	13	8.19	20	12.60
21	Cultivator	0.50	11	5.50	8	4.00					11	5.50	8	4.00	19	9.50
22	Combine Harvester (Track, 6-8 feet cutter bar)	11.00	37	407.00	8	88.00	18	198.00	4	44.00	19	209.00	4	44.00	23	253.00
23	Combine harvester (Self Propelled upto 14 ft cutter bar)	8.00	9	72.00	3	24.00					9	72.00	3	24.00	12	96.00
24	Thresher/Multi Crop threshers above 4 tonne/hr capacity	2.50	10	25.00	4	10.00					10	25.00	4	10.00	14	35.00
25	Sugarcane thrash Cutter	1.25	2.00	2.50							2	2.50			2	2.50

26	Coconut Frond chopper	0.63	10	6.30	5	3.15					10	6.30	5	3.15	15	9.45
27	Balers (Round) (above 16-25 kg per bale)	5.50	32	176.00	8	44.00	14	31.5	6	13.5	27*	144.50	6*	30.50	33	175.00
28	Sugarcane stripper / Sugarcane Detrashing Machine	0.75	2	1.50							2	1.50			2	1.50
29	Powered knapsack sprayer / power operated Sprayer (Capacity 8 to 12 litres)	0.031	16	0.50	6	0.19					16	0.50	6	0.19	22	0.68
30	Powered knapsack sprayer / power operated Sprayer (Capacity 12 to 16 litres)	0.038	19	0.72	6	0.23					19	0.72	6	0.23	25	0.95
	Total		1290	2452.67	299	613.33	200	535.59	47	125.41	1099	1917.08	256	487.92	1355	2405.01
								Limited to Rs.535.41 lakh		Limited to Rs.125.59 lakh		Rounded off to Rs.1917.26 lakh		Limited to Rs.487.74 lakh		

*Under Kuruvai package Government Order, the Subsidy assistance for Baler is Rs.2.25 lakh and Sanctioned 20 Nos. of Baler (General 14 Nos. – SCP – 6 Nos.) with Finance Assistance – Rs.45 lakh (General – Rs.31.50 lakh , SCP – 13.50 lakh) As per the Government of India Guidelines maximum subsidy assistance for Baler is Rs.5.50 lakh . In the release of SMAM -1st instalment total amount sanctioned for Baler is Rs.220 lakh (General – Rs.176.00 lakh, SCP – Rs.44.00 lakh), For the balance amount of Rs.175.00 lakh (General – Rs.144.50 lakh, SCP – Rs.30.50 lakh) 33 Nos. (General – 27 Nos., SCP – 6 Nos.) are proposed.

Since the amount of **Rs.535.41 Lakh** under **General Category** and **Rs.125.59 Lakh** under **Special Component Plan Category**, totally an amount of **Rs.661.00** in the first instalment of SMAM AAP 2022-2023 had already been sanctioned in Kuruvai Package – 2022 Government Order third read above the financial sanction for the balance amount of **Rs.1917.26 Lakh** under **General Category** and **Rs.487.74 Lakh** under **Special Component Plan Category**, totally an amount of **Rs.2405.01 Lakh** under Financial Assistance for procurement of Agricultural Machinery and Equipment is requested in this order.

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 to farmers with various agricultural machinery / implements applied for different 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 Machinery and Implements in crop production including drones. The Drone is used to optimize the use of inputs (seed, fertilizers, water), to react more quickly to threats (weeds, pests, fungi), to save time and thus helps in improving crop yields and farm efficiency. Drone ensures uniform and precision spraying of pesticides within a short time. Drone technology aids in scanning the un-accessable areas of the fields from a remote distance and also imposing the remedial measures remotely. This technology will also help to cover a larger area in shortest time.

Custom Hiring Centre (CHC) is basically a unit comprising a set of farm machinery, implements and equipment meant for custom hiring to the needy farmers. It is proposed to form 15 Custom Hiring Centres in the needy blocks of Tamil Nadu with a project cost of Rs.25.00 Lakh per CHC. Out of Rs.25.00 Lakh, an amount of Rs.10.00 Lakh is Government assistance in the form of 40% subsidy and the remaining amount of Rs.15.00 Lakh towards 60 % contribution from Rural Entrepreneurs /Registered Farmers Societies / Farmer Producer Organizations (FPOs). Total cost for the establishment of 15 Custom Hiring Centres is Rs.375.00 Lakh, out of which the Government contribution is Rs.150.00 Lakh (40% Govt. subsidy assistance) and the balance amount is Rs.225.00 Lakh (60%), which is the contribution from Rural Entrepreneurs / Registered Farmers Societies / Farmer Producer Organizations (FPOs).

SI No	Category	No.of Custom Hiring Centres (CHCs)	Unit Cost (Rs.in Lakh)	Subsidy amount per CHC (Rs.in Lakh)	Total Project Cost (Rs.in Lakh)	Total subsidy amount (Rs.in Lakh)
1.	General Category	10 CHCs	Upto Rs.25.00 Lakhs	10.00	250.00	100.00
2.	Special Component Plan for Scheduled Caste Category	5 CHCs	Upto Rs.25.00 Lakhs	10.00	125.00	50.00
	Grand Total	15 CHCs		10.00	375.00	150.00

The proposed Agricultural machinery and implements Custom Hiring Centres will be run by any one of the following viz., Rural Entrepreneurs, Registered Farmers Societies, and Farmer Producer Organizations (FPOs) 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. Hi-Tech, High Productive Equipment Hub for Custom Hiring

The main objectives are, 1) to promote utilization of hi-tech, high value machines for higher productivity, 2) to provide hiring services for various high value crop specific machines, 3) to expand mechanized activities during cropping seasons to cover large areas. Hi-Tech, High Productive Equipment Hubs for Custom Hiring are established by Rural Entrepreneurs, Registered Farmers Societies and Farmer Producer Organizations (FPOs) etc.,

Hi-Tech, High Productive Equipment Hubs for Custom Hiring has to be established in sugarcane growing areas. A set of sugarcane cultivation machinery namely Sugarcane Harvester, Tractor 60-70 HP, Tractor Drawn Implements like Disc plough, Rotavator, Cultivator, Raised bed former, Seedlings Planter, Ridger and Trencher, Sub surface lateral laying machine for the installation of Drip Irrigation system in SSI Technique, Sugarcane bud chipper, Mini Tractor, Power weeder, walk behind type less than 8 HP, Two no. of Infielders, Two no. of Tractor suitable for infielders and other sugarcane cultivation machinery like Baler, Tractor drawn Sugarcane cultivation machinery, one Sugarcane Harvester alone is permitted for distribution under this scheme and the Rural Entrepreneurs, Registered Farmers Societies, and Farmer Producer Organizations (FPOs) etc are permitted to purchase any other Sugarcane cultivation machinery up to a project cost of Rs.150.00 Lakh. The subsidy assistance for forming the high tech high productive equipment hub is 40% of the total unit cost (or) a maximum amount of Rs.60.00 Lakh per centre and the 60% balance amount of Rs.90.00 Lakh per centre will be the beneficiary contribution Trash Shredder cum Pulveriser, Sugarcane Detrashing Machine, Rotary Mulcher and Sugarcane Stubble Shaver will be distributed to the Rural Entrepreneurs, Registered Farmers Societies, and Farmer Producer Organizations (FPOs) etc with 40 per cent subsidy assistance amounting to a total maximum subsidy amount of Rs.60.00 Lakh for the project cost of Rs.150.00 Lakh.

It is proposed to establish 4 Nos of Hi-Tech, High Productive Equipment Hubs for Custom Hiring of Sugarcane Cultivation Machinery. Total cost required for establishing 4 Nos. of Hi-Tech, High Productive Equipment Hubs for Custom Hiring of sugarcane cultivation machinery is Rs.600.00 Lakh. Out of which the Government contribution is Rs.240.00 Lakh (40% Govt. subsidy assistance) and the balance amount is Rs.360.00 Lakh (60%), which is the beneficiary contribution.

Sl No.	Category	No.of Hi-tech high productive equipment hub (CHCs)	Unit Cost (Rs.in Lakh)	Subsidy amount per CHC (Rs.in Lakh)	Total Project Cost (Rs.in Lakh)	Total subsidy amount (Rs.in Lakh)
1.	General Category(Hi-tech high productive equipment hub (CHCs) upto Rs150.00 Lakh)	4 CHCs	Upto Rs.150.00 Lakh	60.00	600.00	240.00
Total		4 CHCs		100.00	600.00	240.00

4. Promotion of Farm Mechanization in selected villages

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 i.e., The Nilgiris, Ramnad, Thoothukudi, Sivaganga, Virudhunagar, Kanyakumari, Tiruvarur, Perambalur, Ariyalur, Theni, Karur, Myladudurai, Nagapattinam, Krishnagiri, Thanjavur, Cuddalore, Erode, Tiruppur, Coimbatore, Tiruvallur, Pudukottai, Tirunelveli, Tenkasi, Kancheepuram, Chengalpattu, Madurai, Namakkal, Vellore, Tirupathur, Ranipet, Dharmapuri, Villupuram, Kallakurichi and Salem, where the farm power availability varies from 0.04 to 2.30 kW/Ha against the requirement of 2.50 kW/Ha.

The crop specific machinery available in farm machinery banks is of immense use to the farming community and is established by the Registered Farmers Societies, and Farmer Producer Organizations (FPOs) 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 Lakh each in 45 villages through the Cooperative Societies of farmers, Registered Farmers Societies, and Farmer Producer Organizations (FPOs) etc., 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 Lakh will be provided to such farm machinery banks and for which the farmers groups should have minimum of 8 members. An amount of Rs.240.00 Lakh under General Category and Rs.120.00 Lakh under Special component plan for scheduled caste category amounting to a total amount of Rs.360.00 Lakh is required for establishing 45 village based farm machinery banks during the year 2022-2023 under Sub Mission on Agricultural Mechanization.

SI No.	Category	No. of Farm machinery banks at village level	Unit Cost (Rs.in Lakh)	Subsidy amount per Farm Machinery Bank (Rs.in Lakh)	Total Project Cost (Rs.in Lakh)	Total subsidy amount (Rs.in Lakh)
1	General Category	30 Nos	Upto Rs.10.00 Lakh	8.00	300.00	240.00
2	Special component plan for scheduled caste category	15 Nos		8.00	150.00	120.00
	Grand Total	45 Nos		8.00	450.00	360.00

5. Financial Assistance for Promotion of Mechanized Operations / hectare carried out through Custom Hiring Centres.

On 19.03.2022, the Hon'ble Minister for Agriculture and Farmers Welfare announced among others in the Agriculture Budget Speech that (As per the Agriculture Budget Speech– 2022-2023, Announcement No. 42), With a view to support those small and marginal farmers who cannot afford to buy high value machinery, for carrying out the agricultural operations, subsidy assistance will be provided for engaging agricultural machinery and implements with a maximum assistance Rs.800/acre limited to five acres per farmer. An amount of Rs.10 Crore will be allocated during 2022-2023 under Union and State Government Fund to implement the scheme to support around 37,000 small and marginal farmers covering an area of 62,000 acres. For the implementation of this programme, a sum of Rs.150 Crore will be allocated during the year 2022-2023, with Union and State Government funds.

For supporting small and marginal farmers those who do not own the machinery, for carrying out any of the agricultural operations from land preparation to harvesting and for post harvest residue management operations, promotion of Mechanised Operation is necessary for engaging Agricultural Machinery and Implements. Financial Assistance of 50% of the cost of operation / ha limited to Rs.2,000 per hectare per farmer per year for tractor / power operated operations will be provided as per Sub Mission on Agricultural Mechanization (SMAM) guidelines.

In the Annual Action Plan (AAP) of the Sub Mission on Agricultural Mechanization (SMAM) for the year 2022-2023 sent vide Government letter first read above, the component of Financial Assistance for Promotion of Mechanized Operations / hectare carried out through Custom Hiring Centres an amount of Rs.2000.00 Lakh for an area of 1 lakh ha was proposed and the approval was obtained for an amount of Rs.200 lakh covering an area of 10,000 ha.

Agricultural Engineering Department(AED) is having agricultural machinery and tractor drawn implements like, Chisel Plough, disc plough, Mould Board plough, Rotavator, Cultivator, Ridge moulder, Seed Drill, Seedlings Planter, Plastic mulch laying machine, Multi Crop Planter, Sugarcane Detrashing machine, Weeder, Combine harvester, Tractor front mounted reaper, Ground nut digger, Groundnut Stripper, Multi Crop thresher, Hay rake, Baler, Shredder cum Pulveriser, Rotary mulcher, Stubble Shaver, Paddy Mobile Dryer required for land preparation to harvesting and post harvest residue management machinery for hiring to the farmers with subsidized hire charges.

The implementation of the promotion of mechanized operations will be carried out using the above Agricultural Engineering Department owned agricultural machinery and implements / Private Agricultural machinery and implements if necessary.

Financial assistance will be calculated by taking into account of hire charges of private machinery, subsidized hire charges of Agricultural Engineering Department owned machinery and 50 % of the total cost of Operation/ha subject to the maximum subsidy assistance of Rs.2000/ha per farmer per year. The farmer can avail financial assistance upto a maximum of 2 ha.

The Agricultural Engineering Department machinery has to be booked by the farmers through e-Vaadagai online App for the mechanized farming operations in the year 2022-2023 as per the existing hiring rules. The subsidy assistance will be released through Public Financial Management System (PFMS) to the individual farmers account as back ended subsidy.

In cases where the department machinery could not be engaged for various reasons like non-availability at particular place and to complete the farming operations in time, the farmers shall engage private machinery after obtaining the concurrence of Agricultural Engineering Department and they can complete the farming operations. The eligible subsidy (50 % or maximum of Rs.2,000 / ha per farmer per year with a maximum area of 2 ha/ farmer) will be released to the farmers account through PFMS after ascertaining the quantum of work and eligibility as per Sub Mission on Agricultural Mechanization guidelines.

6. Administrative expenses

It is proposed to utilize the Administrative cost for providing infrastructure facilities and for the purchase of computers, accessories, connectivity, tablet, GPS instruments and other software and hardware components besides constructing new buildings like Farmers Accommodation Centre for Agricultural Machinery Training network and Agricultural Engineering Extension Centres, purchase of agricultural machinery and workshop machinery like Lathe, Welding machine etc., and also for Exposure visit to foreign country by a team of higher officials headed by the Agricultural Production Commissioner and Secretary to Government using the Administrative cost of Rs.41.66 Lakh to bring new technologies in the field of Agricultural Mechanization in Indian Agriculture and out of which the General Category allocation is Rs.25.00 Lakh and Special component plan category allocation is Rs.16.66 Lakh.

6. The component wise budget requirement for General category and Special component plan category requirement for the 1st instalment of Annual Action Plan of Sub Mission on Agricultural Mechanization for the year 2022-2023 are as detailed below;

Table.6. Details of budget requirement for General category and Special component plan category requirement for the 1st installment of Sub Mission on Agricultural Mechanization for the year 2022-2023

Sl. No	Name of the Agricultural machinery/implements	Subsidy per unit Fin.(Rs. in Lakh)	After dovetailing of Kuruvai Package - 2022, the agricultural machinery and implements under SMAM - 1st installment (Government Order proposed)				Total (After deducting Kuruvai Package)	
			General Category		Special Component Plan		Total	
			Phy (in Nos.)	Fin. (Rs. in Lakh)	Phy (in Nos.)	Fin.(Rs. in Lakh)	Phy (in Nos.)	Fin.(Rs. in Lakh)
I	Component No.3 Financial assistance for procurement of Agricultural machinery and equipment							
a)	Distribution of agricultural machinery to Individual Farmers							
1.	Tractor 2WD(8-20 PTO HP)	2.00	7	14.00	2	4.00	9	18.00
2.	Tractor 4WD(8-20 PTO HP)	2.25	21	47.25	8	18.00	29	65.25
3.	Tractor 2WD(Above 20-40 PTO HP)	2.50	15	37.50	3	7.50	18	45.00
4.	Tractor 4WD(Above 20-40 PTO HP)	3.00	43	129.00	12	36.00	55	165.00
5.	Tractor 2WD(Above 40-70 PTO HP)	4.25	134	569.50	38	161.50	172	731.00
6.	Tractor 4WD(Above 40-70 PTO HP)	5.00	22	110.00	8	40.00	30	150.00
	Tractor Total		242	907.25	71	267.00	313	1174.25
7.	Power Tiller (8 BHP & above)	0.85	485	412.25	66	56.10	551	468.35
8.	Self Propelled Rice Transplanter (4 rows)	1.50	10	15.00			10	15.00
9.	Self Propelled Rice Transplanter (Above 4-8 rows)	5.00	6	30.00	4	20.00	10	50.00
10.	Brush Cutter	0.30	16	4.80	4	1.20	20	6.00
11.	Chaff Cutter (Operated by engine / electric motor below 3 hp and by power tiller and tractor of below 20 BHP tractor)	0.20	17	3.40	4	0.80	21	4.20
12.	Power Weeder (engine operated below 2 BHP)	0.25	24	6.00	6	1.50	30	7.50
13.	Power Weeder (engine operated above 2 BHP)	0.35	30	10.50	10	3.50	40	14.00
14.	Rotavator upto 5 feet	0.42	7	2.94	3	1.26	10	4.20

Sl. No	Name of the Agricultural machinery/implements	Subsidy per unit Fin.(Rs. in Lakh)	After dovetailing of Kuruvai Package - 2022, the agricultural machinery and implements under SMAM - 1st installment (Government Order proposed)				Total (After deducting Kuruvai Package)	
			General Category		Special Component Plan		Total	
			Phy (in Nos.)	Fin. (Rs. in Lakh)	Phy (in Nos.)	Fin.(Rs. in Lakh)	Phy (in Nos.)	Fin.(Rs. in Lakh)
15.	Rotavator 5 feet	0.42	32	13.44	8	3.36	40	16.80
16.	Rotavator 6 feet	0.448	78	34.94	18	8.06	96	43.01
17.	Seed cum fertilizer drill/ Zero till Seed cum fertilizer drill 11 tines	0.241	12	2.89	3	0.72	15	3.62
18.	Drum Seeder (Above 4 Row)	0.040	6	0.24	4	0.16	10	0.40
19.	Ground nut Digger	0.75	2	1.50			2	1.50
20.	Power Weeder (Engine operated above 5 BHP)	0.63	7	4.41	13	8.19	20	12.60
21.	Cultivator	0.50	11	5.50	8	4.00	19	9.50
22.	Combine Harvester (Track, 6-8 feet cutter bar)	11.00	19	209.00	4	44.00	23	253.00
23.	Combine harvester (Self Propelled upto 14 ft cutter bar)	8.00	9	72.00	3	24.00	12	96.00
24.	Thresher/Multi Crop threshers above 4 tonne/hr capacity	2.50	10	25.00	4	10.00	14	35.00
25.	Sugarcane thrash Cutter	1.25	2	2.50			2	2.50
26.	Coconut Frond chopper	0.63	10	6.30	5	3.15	15	9.45
27.	Balers (Round) (above 16-25 kg per bale)	5.50	27	144.50	6	30.50	33	175.00
28.	Sugarcane stripper / Sugarcane Detrashing Machine	0.75	2	1.50			2	1.50
29.	Powered knapsack sprayer / power operated Sprayer (Capacity 8 to 12 litres)	0.031	16	0.50	6	0.19	22	0.68
30.	Powered knapsack sprayer / power operated Sprayer (Capacity 12 to 16 litres)	0.038	19	0.72	6	0.23	25	0.95

Sl. No	Name of the Agricultural machinery/implements	Subsidy per unit Fin.(Rs. in Lakh)	After dovetailing of Kuruvai Package - 2022, the agricultural machinery and implements under SMAM - 1st installment (Government Order proposed)				Total (After deducting Kuruvai Package)	
			General Category		Special Component Plan		Total	
			Phy (in Nos.)	Fin. (Rs. in Lakh)	Phy (in Nos.)	Fin.(Rs. in Lakh)	Phy (in Nos.)	Fin.(Rs. in Lakh)
	Total		1099	1917.08	256	487.92	1355	2405.01
				Rounde d off to Rs.1917 .26 lakh		Limite d to Rs.487 .74 lakh		
b)	Distribution of Post Harvest Technology and Management Machinery	1.50	22	34.00			22	34.00
c)	Solar Driers	3.00	25	75.00			25	75.00
II	Component No.4. Establishment of Custom Hiring Centre (Farm Machinery Banks for Custom Hiring) @ Rs. 10.00 Lakh subsidy	10.00	10	100.00	5	50.00	15	150.00
III	Component No.5. Hi-Tech, High Productive Equipment Hub for Custom Hiring@ Rs. 60.00 Lakh subsidy	60.00	4	240.00			4	240.00
IV	Component No.6. Promotion of Farm Mechanization in selected villages	8.00	30	240.00	15	120.00	45	360.00
V	Component .7 Financial Assistance for promotion of Mechanized operations/hectare carried out through custom hiring Centres		8000 Ha	160.00	2000 Ha	40.00	10000 Ha	200.00
VI	Administrative Expenses			31.66		10.00		41.66
	Total			2797.92		707.74		3505.67

7. The Government in its Detailed Demand for grant in the Budget for the year 2022-2023 have given the fund provision under the Head of Accounts namely (DPC:2401-00-113-UB-31101) for an amount of Rs.13200.00 Lakh , under the Head of Account namely (DPC:2401-00-113-UC-31101) for an amount of Rs.8800.00 Lakh , under the Head of Accounts namely (DPC:2401-00-113-UB-30903) for an amount of Rs.132.00 Lakh, under the Head of Account namely (DPC:2401-00-113-UC-30903) for an amount of Rs.88.00 Lakh to General Category farmers, under Head of Account namely (DPC:2401-00-793-US-31101) for an amount of Rs.4440.00 Lakh, under the Head of Account namely (DPC: 2401-00-793-VO-31101) for an amount of Rs.2960.00 Lakh under the Head of Account namely (DPC:2401-00-793-US-30903) for an amount of Rs.96.00 Lakh and under the Head of Account namely (DPC:2401-00-793-VO-30903) for an amount of Rs.34.80 Lakh to SC Category farmers towards the implementation of "Sub Mission on Agricultural Mechanization" during the year 2022-2023.The Budget provision available in Budget Estimate (BE) 2022-2023 ,the amount proposed in this proposal are furnished below;

Sl. No	Head of Accounts	BE-2022-23 (Rs. in Lakh)	SMAM-2020-21 and 2021-22 - Revalidation G.O.(Ms) No.130, Agriculture and Farmers Welfare (AE1) Department Dated: 21.06.2022 (Rs. in Lakh)	Kuruvai – Package – 2022-Govt Order (D) No.163 Agriculture and Farmers' Welfare (AP.1) Department , Dated: 17.06.2022.	SMAM-2022-23 for first instalment requirement proposed now (Rs. in Lakh)	Total Amount Required (Rs. in Lakh)
1	"2401-00- Crop Husbandry-113. Agricultural Engineering- Schemes shared between state and centre. UB-Sub Mission on Agricultural Mechanization-311-Subsidies-01-Individual based subsidy" (DPC:2401-00-113-UB-31101)"	13200.00	157.14	321.246	1659.76	2138.146
	"2401-00- Crop Husbandry-113. Agricultural Engineering- Schemes shared between state and centre. UC -Sub Mission on Agricultural Mechanization-State Share -311-Subsidies-01-Individual based subsidy" (IFHRMS DPC: 2401-00-113-UC-31101)	8800.00	104.76	214.164	1106.504	1425.428
2	"2401-00- Crop Husbandry-113.Agricultural Engineering- Schemes shared between state and centre. UB-Sub Mission on Agricultural Mechanization -309-Grants in Aid - 03-Grants for specific	132.00			18.996	18.996

Sl. No	Head of Accounts	BE-2022-23 (Rs. in Lakh)	SMAM-2020-21 and 2021-22 - Revalidation G.O.(Ms) No.130, Agriculture and Farmers Welfare (AE1) Department Dated: 21.06.2022 (Rs. in Lakh)	Kuruvai – Package – 2022-Govt Order (D) No.163 Agriculture and Farmers' Welfare (AP.1) Department , Dated: 17.06.2022.	SMAM-2022-23 for first instalment requirement proposed now (Rs. in Lakh)	Total Amount Required (Rs. in Lakh)
	Schemes"(DPC:2401-00-113-UB-30903)"					
	"2401-00- Crop Husbandry- 113.Agricultural Engineering- Schemes shared between state and centre. UC-Sub Mission on Agricultural Mechanization- State share-309-Grants in Aid - 03-Grants for specific Schemes" (DPC:2401-00-113-UC-30903)"	88.00			12.664	12.664
3	"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-311-Subsidies-01-Individual based subsidy (DPC:2401-00-793-US-31101)"	4440.00	89.05	75.354	418.644	583.048
	"2401-00-Crop Husbandry- 793 Special Central Assistance for Scheduled Caste Component Plan - Schemes shared between state and centre. VO-Sub Mission on Agricultural Mechanization- State Share-311-Subsidies-01- Individual based subsidy (IFHRMS DPC: 2401-00-793-VO-31101)	2960.00	59.36	50.236	279.10	388.696
4	"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-309-Grants in Aid - 03-Grants for specific Schemes (DPC:2401-00-793-US-	96.00			6.00	6.00

Sl. No	Head of Accounts	BE-2022-23 (Rs. in Lakh)	SMAM-2020-21 and 2021-22 - Revalidation G.O.(Ms) No.130, Agriculture and Farmers Welfare (AE1) Department Dated: 21.06.2022 (Rs. in Lakh)	Kuruvai – Package – 2022-Govt Order (D) No.163 Agriculture and Farmers' Welfare (AP.1) Department , Dated: 17.06.2022.	SMAM-2022-23 for first instalment requirement proposed now (Rs. in Lakh)	Total Amount Required (Rs. in Lakh)
	30903)*					
	"2401-00-Crop Husbandry- 793 Special Central Assistance for Scheduled Caste Component Plan - Schemes shared between state and centre. VO-Sub Mission on Agricultural Mechanization-State Share-309-Grants in Aid - 03-Grants for specific Schemes (DPC:2401-00-793-VO-30903)"	34.80			4.00	4.00
	Total	29750.8	410.31	661.00	3505.67	4576.98

8. Hence, the Chief Engineer (Agricultural Engineering) has requested the Government to give Administrative Sanction and Financial Sanction for an amount of Rs.3505.67 Lakh (General Category allocation is Rs. 2797.924 lakh and Special Component Plan Category allocation is Rs. 707.744 Lakh) with the budget provision in the respective head of accounts towards the distribution of Agricultural Machinery mentioned under the component Financial Assistance for procurement of Agricultural Machinery and Equipment, Establishment of Custom Hiring Centre (Farm Machinery Banks for Custom Hiring), Hi-Tech, High Productive Equipment Hub for Custom Hiring, Promotion of Farm Mechanization in selected villages, Financial Assistance for promotion of Mechanized operations/hectare carried out through custom hiring Centres and Administrative Expenses under "Sub Mission on Agricultural Mechanization" during the year 2022-2023.

9. The Government, after careful examination, of the proposal of the Chief Engineer (Agricultural Engineering) accord administrative and financial sanction for an amount of Rs.3505.67 Lakh (Rupees Thirty five crore Five lakh and sixty seven Thousand only) (General Category allocation is Rs. 2797.924 lakh and Special Component Plan Category allocation is Rs. 707.744 Lakh) towards distribution of Agricultural Machinery mentioned under the component Financial Assistance for procurement of Agricultural Machinery and Equipment, Establishment of Custom Hiring Centre (Farm Machinery Banks for Custom Hiring), Hi-Tech, High Productive Equipment Hub for Custom Hiring, Promotion of Farm Mechanization in selected villages, Financial Assistance for promotion of Mechanized operations/hectare carried out through custom hiring Centres and Administrative Expenses under "Sub Mission on Agricultural Mechanization" during the year 2022-2023.

10. The amount sanctioned in the paragraph -9 above, shall be debited under the following heads of accounts:-

General Category Farmers- Rs.2797.924 Lakh

“2401-00- Crop Husbandry- 113. Agricultural Engineering- Schemes Shared between State and Centre. UB-Sub Mission on Agricultural Mechanization-311-Subsidies- 01-Individual Based Subsidy”

(IFHRMS DPC: 2401-00-113-UB-31101) – **Rs. 1659.76 Lakh**

“2401-00- Crop Husbandry-113. Agricultural Engineering- Schemes Shared between State and Centre. UC -Sub Mission on Agricultural Mechanization-State Share -311-Subsidies- 01-Individual Based Subsidy”

(IFHRMS DPC: 2401-00-113-UC-31101)–**Rs. 1106.504 Lakh**

“2401-00- Crop Husbandry-113. Agricultural Engineering- Schemes Shared between State and Centre. UB-Sub Mission on Agricultural Mechanization-309 - Grants in Aid - 03-Grants for specific Schemes”

(IFHRMS DPC: 2401-00-113-UB-30903)- **Rs.18.996 Lakh**

“2401-00- Crop Husbandry-113. Agricultural Engineering- Schemes shared between State and Centre. UC-Sub Mission on Agricultural Mechanization-State Share- 309-Grants in Aid - 03-Grants for specific Schemes”

(IFHRMS DPC: 2401-00-113-UC-30903) - **Rs. 12.664 Lakh**

Special Component Plan for Scheduled Caste Farmers-Rs.707.74 Lakh

“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-311-Subsidies- 01- Individual Based Subsidy

(IFHRMS DPC: 2401-00-793-US-31101)– **Rs. 418.644 Lakh**

“2401-00-Crop Husbandry- 793 Special Central Assistance for Scheduled Caste Component Plan - Schemes Shared between State and Centre. VO-Sub Mission on Agricultural Mechanization- State Share-311-Subsidies- 01- Individual Based Subsidy

(IFHRMS DPC: 2401-00-793-VO-31101) - **Rs. 279.10 Lakh**

“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-309-Grants in Aid - 03-Grants for specific Schemes

(IFHRMS DPC: 2401-00-793-US-30903)-**Rs.6.00 Lakh**

“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-State Share-309-Grants in Aid - 03-Grants for specific Schemes

(IFHRMS DPC: 2401-00-793-VO-30903)-**Rs.4.00 Lakh**

11. The Chief Engineer (Agricultural Engineering), Agricultural Engineering Department is responsible for the technical and the quality control of the implementation of the project.

12. The Chief Engineer (Agricultural Engineering) is directed to follow the Government of India's guidelines of Sub Mission on Agricultural and Mechanization without any deviation.

13. The Chief Engineer (Agricultural Engineering), Agricultural Engineering Department, Chennai is permitted to draw and disburse the funds (Rs.3505.67 lakh) through Public Financial Management System (PFMS) and through State Nodal Agency (SNA) Account for the State linked Scheme (TN255) which has been sanctioned in the above head of accounts for the implementation of the Sub Mission on Agricultural Mechanization 2022-2023, as per the procedures of release and utilization of funds of Centrally Sponsored Schemes issued by Government of India.

14. The Chief Engineer (Agricultural Engineering), Agricultural Engineering Department, Chennai is permitted to utilize the savings amount if any towards the distribution of any of the agricultural machinery, post harvest technology and management machinery, Solar driers mentioned under the component "Financial Assistance for procurement of Agricultural Machinery and Equipment" within the respective Head of Accounts.

15. The Chief Engineer (Agricultural Engineering), Agricultural Engineering Department, Chennai is permitted to utilize the savings amount available if any under the component "Establishment of Custom Hiring Centre (Farm Machinery Banks for Custom Hiring)", "Hi-tech, High Productive Equipment Hub for Custom Hiring" and "Promotion of Farm Mechanization in selected villages" towards the establishment of additional Custom Hiring Centre (Farm Machinery Banks for Custom Hiring)", "Hi-tech, High Productive Equipment Hub for Custom Hiring" and "Promotion of Farm Mechanization in selected villages" respectively within the respective Head of Account.

16. The Chief Engineer (Agricultural Engineering), Agricultural Engineering Department, Chennai is permitted to utilize the savings amount available if any under the components "Establishment of Custom Hiring Centre (Farm Machinery Banks for Custom Hiring)", "Hi-tech, High Productive Equipment Hub for Custom Hiring", "Promotion of Farm Mechanization in selected villages" towards the distribution of any of the agricultural machinery namely Tractor, Power Tiller, Transplanter, Cultivator, Rotavator, Drum Seeder, Seed cum fertilizer drill, Power Weeder, Sugarcane Detrashing Machine, Chaff Cutter, Brush Cutter, Combine Harvester, Groundnut Digger, Multi Crop thresher, Baler, Sugarcane Trash Cutter, Coconut Frond Chopper and Sprayer to farmers within the respective Head of Accounts.

17. The Chief Engineer (Agricultural Engineering), Agricultural Engineering Department, Chennai is permitted to utilize the savings amount available if any under the component "Financial Assistance for promotion of Mechanized operations/hectare carried out through Custom Hiring Centres" within the respective Head of Account.

18. The Chief Engineer (Agricultural Engineering), Agriculture Engineering Department, Chennai should not draw any amount in advance sanctioned under administrative expenses and directed to incur the expenditure as and when the bill is presented for payment.

19. Necessary funds of Rs.35,05,66,800/- will be provided under respective Heads of account. The Chief Engineer (Agricultural Engineering) is authorized to draw and disburse the amount sanctioned in para.9 above to the Single Nodal Bank Accounts of the Chief Engineer (Agricultural Engineering)-"Sub Mission on Agricultural and Mechanization (SMAM)". The details of Single Nodal Agency (SNA) accounts are given below:-

Central Scheme Code	9145
State Linked Scheme code in PFMS	TN255
Name of Single Nodal Agency	Agricultural Engineering Department, Chennai.
Unique ID Assigned to SNA	TNCH00006184
Single Nodal Bank Accounts Details	
Name of Bank	State Bank of India
Name of Branch	Saidapet, 600 017
IFSC Code	SBIN0000912
Bank Account No.	40369677848

20. This order issues with the concurrence of Finance Department vide its U.O. No.475/Finance(ADS(GKT)/ 2022, dated: 21.09.2022.

/BY ORDER OF THE GOVERNOR/

C. SAMAYAMOORTHY
AGRICULTURAL PRODUCTION COMMISSIONER
AND 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 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 / E&RSA), Chennai-18.
The Deputy Accountant General/ ES-I, Office of Accountant General (E&RSA), Chennai – 18.

Copy to:

The Private Secretary to Agricultural Production Commissioner and Secretary to Government, Agriculture and Farmers Welfare Department, Chennai-9.
The Finance (Agri / BGI / BGII / W&M-I) Department, Chennai – 9.
The Agriculture and Farmers Welfare (B&P) / (AP1/ OP3) Department, Chennai-9.
The C.No. 3151984/AE1/2022 (for file purpose).
Stock File / Spare Copies.

/FORWARDED BY ORDER/


SECTION OFFICER
AEC
22.09.22