

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE & FARMERS WELFARE  
DEPARTMENT OF AGRICULTURE & FARMERS WELFARE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3119**  
TO BE ANSWERED ON THE 08<sup>TH</sup> AUGUST 2023

**FARM MACHINERY BANKS**

3119. SHRI. VENKATESH NETHA BORLAKUNTA:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether it is true that agriculture mechanization is vital for more productivity and reduce drudgery of farming operations and more returns for farmers if so, the details thereof;
- (b) the details and kinds of nearly 14 lakh machines and equipments provided to farmers since 2014 with a particular reference to Telangana, year-wise and district-wise;
- (c) the details of farm machinery banks, along with the functions of these banks and its benefit for farmers; and
- (d) the details of village level farm machinery banks established in Telangana since implementation of the scheme, district-wise?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE  
कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) : Agricultural mechanization and crop productivity have a direct correlation as agricultural mechanization saves time and labour, increases utilization efficiencies of various costly inputs, reduces drudgery, reduces post-harvest losses and boosts crop output and farm income. It has been found that agricultural Mechanization in India leads to Saving in Seed (15-20%), Saving in fertilizer (15-20%), Saving in time (20-30%), Reduction in weed (20-40%), Reduction in labour (20-30%), Improvement in germination rate (7-25%), Increase in cropping intensity (5-20%) and Increase in crop yield (13-23%).

(b) to (d): For promotion of agricultural mechanization in the country, a Centrally Sponsored Scheme 'Sub-Mission on Agricultural Mechanization' (SMAM) is being implemented through the State Governments w.e.f. 2014-15, with the objectives of

increasing the reach of farm mechanization to small and marginal farmers and to the regions where availability of farm power is low; promoting 'Custom Hiring Centres' and 'Hi-tech Hubs of High Value Machines' to offset the adverse economies of scale arising due to small landholding and high cost of individual ownership; Creating awareness among stakeholders through demonstration and capacity building activities and Ensuring performance testing and certification of agricultural machines at designated testing centers located all over the country.

Under the scheme, financial assistance @ 40% to 50% of the cost depending on the categories of farmers is available for purchase of agricultural machines on individual ownership basis. Financial assistance @ 40% of the project cost is also available to rural youth & farmer as an entrepreneur, Cooperative Societies of Farmers, Registered Farmers Societies, Farmer Producer Organizations (FPOs) and Panchayats for establishment of Custom Hiring Centres (CHCs) and Hi-tech hubs of high value agricultural machines. Financial assistance @ 80% of the project cost for the projects costing upto Rs. 10 Lakhs is available to the Cooperative Societies, Registered Farmer Societies, FPOs and Panchayats for setting up of village level Farm Machinery Banks (FMBs). The rate of financial assistance for the North Eastern States for establishment of FMBs is @95% of the project cost.

Farm Machinery Banks provide agricultural machinery and equipments on rental service to small and marginal farmers who are unable to access costly and appropriate farm machinery. Farm Machinery Banks also provides work opportunities to skilled labour and small artisans by engaging them as operators/mechanics.

Under the scheme,15,23,650 numbers of agricultural machinery & equipments have been provided to the farmers which includes tractors, power tillers, combine Harvesters, Self-propelled machineries, tractor /power tiller driven equipments, Agricultural Drones and Plant protection equipments etc. 43954 Custom Hiring Centres/Hi-tech Hubs/ Farm Machinery Banks have been established. Details and kinds of agricultural machinery distributed by Government of Telangana, including under SMAM , year-wise and district-wise since 2014 are at Annexure -I. Details of farm Machinery banks established under SMAM, year -wise, district -wise in Telangana are at Annexure- II.

**ANNEXURE-I**

**District wise, year wise no of implements /Farm machinery supplied under FM- State Sector Scheme, CSS-SMMA,FM Component of RKVY Since 2014-15 to2022-23.**

<b>S.No</b>	<b>Name of the District</b>	2014-15	2015-16	2016-17	2017-18	2018-19	2022-23	Total
(In Numbers)								
1	Rangareddy	9295	11220	7309	10185	10098	-	48107
2	Medchal	0	0	11	975	1659	-	2645
3	Vikarabad	0	0	5245	1953	927	-	8125
4	Nizamabad	7391	5798	801	12667	10400	1	37058
5	Kamareddy	0	0	5771	12174	10500	-	28445
6	Medak	6532	16521	4413	8936	10520	-	46922
7	Sangareddy	0	0	13426	14150	16721	-	44297
8	Siddipet	0	0	194	1437	1339	-	2970
9	Mahboobnagar	2750	19805	15821	11410	9998	-	59784
10	Nagarkurnool	0	0	45	15287	14675	-	30007
11	Wanaparthy	0	0	2453	2725	592	-	5770
12	Gadwal	0	0	67	4969	2807	-	7843
13	Nalgonda	4910	13521	5374	5819	2527	-	32151
14	Suryapet	0	0	500	6445	3900	-	10845
15	Yadadri	0	0	290	6589	4234	-	11113
16	Warangal®	4233	11809	3724	10047	7418	-	37231
17	Warangal (Urban)	0	0	1694	5588	3440	-	10722
18	Jayashankar	0	0	1057	13129	10197	-	24383
19	Jangaon	0	0	131	8846	5804	-	14781
20	Mahboobabad	0	0	108	5595	2624	-	8327
21	Khammam	3956	8635	2045	10463	6532	1	31632
22	BhadradriKothagudem	0	0	74	6271	3622	-	9967
23	Karimnagar	4262	5325	202	10648	6984	-	27421
24	Jagityal	0	0	163	13242	10948	-	24353
25	Peddapally	0	0	51	9465	6661	-	16177
26	RajannaSircilla	0	0	240	6958	4436	-	11634
27	Adilabad	1723	15189	19040	2784	797	-	39533
28	Mancherial	0	0	33	5453	3723	-	9209
29	Nirmal	0	0	5916	7980	5084	-	18980
30	AsifabadKomarambheem	0	0	3980	4734	2040	-	10754
		<b>45052</b>	<b>107823</b>	<b>100178</b>	<b>236924</b>	<b>181207</b>	<b>2</b>	<b>671186</b>
<b>Including Tractors, Power Tillers, Tractor Driven equipments like Plough, Cultivator, Half Cage Wheels, Harrow, Seed cum fertilizer drill, Leveller, Spryer, Ridger, Rotavators, Brush cutter, Cage Wheels, Maize Shellers Multi Crop Thresher &amp; Power Weeders</b>								

**Statement of Year-wise, District -wise CHC's established under Farm  
machinery Banks component under CSS- SMAM**

<b>Year</b>	<b>District</b>	<b>CHC's</b>
		(In Numbers)
2014-15	Karimnagar	1
2014-15	Karimnagar	1
2014-15	Mahabubnagar	1
2016-17	Khammam	1
2016-17	Mahabubabad	1
2016-17	Siddipet	1
2016-17	Vikarabad	1
2016-17	Vikarabad	1
2016-17	Vikarabad	1
2017-18	BhadradiKothagudem	1
2017-18	BhadradiKothagudem	1
2017-18	Hanumakonda	1
2017-18	Hanumakonda	1
2017-18	Hanumakonda	1
2017-18	Hanumakonda	1
2017-18	Jagitial	1
2017-18	Jagitial	1
2017-18	Kahammam	1
2017-18	Mahabubabad	1
2017-18	Mahabubabad	1
2017-18	Mahabubnagar	1
2017-18	Mancherial	1
2017-18	Nirmal	1
2017-18	RajannaSircilla	1
2017-18	Suryapet	1
2017-18	Suryapet	1
2017-18	Vikarabad	1
2017-18	Warangal	1
2017-18	Warangal	1
		<b>29</b>