

O.I.H.

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

LOK SABHA
UNSTARRED QUESTION NO. 3055
TO BE ANSWERED ON THE 08TH AUGUST, 2023

AGRICULTURAL MECHANIZATION

3055. SHRI. SUNIL BABURAO MENDHE:

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

- (a) whether the Government has made any assessment to find out the level of agricultural mechanization in the country;
- (b) if so, the details thereof;
- (c) whether the major States are lagging far behind in agricultural mechanization; and
- (d) if so, the efforts being made by the Government to promote agricultural mechanization in these States?

ANSWER

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

(a) to (d): The impact assessment study report of Sub-Mission on Agricultural Mechanization (SMAM) submitted by WAPCOS Limited (A Government of India Undertaking under Ministry of Jal Shakti) in 2020, indicates that the farm power availability in India is 2.49 Kilowatt per hectare. The state-wise availability of farm power is given in Annexure-I.

The agricultural mechanization issues of these States are being addressed through SMAM being implemented 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. Under this 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.

State-wise farm power availability in terms of Kilowatt per hectare (kW/ha)

Sr. No.	FARM POWER AVAILABILITY (kW/ha)	
	State	2018-19
1.	Andhra Pradesh.	2.486
2.	Arunachal Pradesh	0.576
3.	Assam	1.200
4.	Bihar	3.499
5.	Chhattisgarh	1.459
6.	Gujarat	3.004
7.	Haryana	5.491
8.	Himachal Pradesh	1.323
9.	Jammu & Kashmir	1.316
10.	Jharkhand	1.336
11.	Karnataka	2.438
12.	Kerala	1.247
13.	Madhya Pradesh	2.005
14.	Maharashtra	1.449
15.	Manipur	0.645
16.	Meghalaya	0.370
17.	Mizoram	0.693
18.	Nagaland	0.610
19.	Orissa	1.975
20.	Punjab	6.011
21.	Rajasthan	1.819
22.	Sikkim	0.691
23.	Tamil Nadu	3.462
24.	Telangana	3.408
25.	Tripura	1.634
26.	Uttar Pradesh	3.485
27.	Uttarakhand	3.054
28.	West Bengal	2.121
	National (Average)	2.488
