

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

**LOK SABHA**  
**UNSTARRED QUESTION NO.241**  
TO BE ANSWERED ON THE 15<sup>TH</sup> SEPTEMBER, 2020

**PERCENTAGE OF SMALL AND MARGINAL FARMERS**

241. SHRI SANGAM LAL GUPTA:  
SHRI RAVINDRAKUSHWAHA:

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

- (a) the number and percentage of small and marginal farmers in the country, State-wise;
- (b) whether effective low cost techniques have been developed by the Agriculture Research Institutions for small land holdings in the country;
- (c) if so, the details thereof;
- (d) the details of steps taken by the Government to encourage the small and marginal farmers to adopt such technique and to provide assistance to them; and
- (e) the measures being taken by the Government to make small land holdings more viable?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a): As per the results of Agriculture Census 2015-16, State-wise number and percentage of marginal and small operational holdings (defined as all land which is wholly or partly used for agriculture production and is operated as one technical unit by one person alone or with others without regard to the title, legal form, size or location) in the country is given at **Annexure**.

(b) & (c): Indian Institute of Farming Systems Research (IIFSR) under Indian Council of Agricultural Research (ICAR) implements All India Coordinated Research Project (AICRP) on Integrated Farming Systems (IFS) for development and refinement of farm technologies for use of small and marginal farmers in the country. Details of major farm technologies evaluated in farming system mode and refined are detailed below:

- Developed 60 tailor made prototype Integrated Farming System Models suitable to 26 States/UTs.
- Refined 63 farming systems in 19 States.

(d) & (e): Integrated Farming Systems (IFS) models developed for the States have been included in the package of practices of respective state Governments. These are popularized among farmers, including small and marginal farmers, through farmer participatory refinement and demonstration of integrated farming systems.

The Government has taken several measures to make small holdings more viable. These include adoption of modern technologies and practices like multiple cropping, intercropping and integrated farming systems. The Indian Council of Agricultural Research (ICAR) is conducting research programme to develop location specific varieties and technologies for enhancing the production and productivity of farm holdings. Support is also provided to farmers (including small and marginal farmers) through initiatives and programmes of the Government like interest subvention scheme, Sub-Mission on Agricultural Mechanization (SMAM), Mission for Integrated Development of Horticulture (MIDH), National Food Security Mission, Neem coated Urea, Pradhan Mantri Krishi Sinchay Yojana (PMKSY), Pradhan Mantri Fasal Bima Yojana (PMFBY), National Mission for Sustainable Agriculture (NMSA) etc.

## Annexure

Annexure referred in reply to part (a) of Lok Sabha Unstarred Question No. 241 due to answer on 15.09.2020

<b>Statewise Number and Percentage of Marginal &amp; Small Operational Holdings as per Agriculture Census 2015-16</b>					
<b>S. No.</b>	<b>States/UTs</b>	<b>Marginal (below 1.0 ha.)</b>		<b>Small (1.0 ha. &lt;2.0 ha.)</b>	
		<b>Number ('000)</b>	<b>Percentage</b>	<b>Number ('000)</b>	<b>Percentage</b>
1	A & N Islands	5	43.12	3	21.19
2	Andhra Pradesh	5904	69.26	1646	19.31
3	Arunachal Pradesh	27	23.98	24	21.24
4	Assam	1868	68.13	495	18.07
5	Bihar	14971	91.21	944	5.75
6	Chandigarh	Neg.	64.17	Neg.	18.58
7	Chhattisgarh	2434	60.69	879	21.93
8	D & N Haveli	9	56.47	4	25.40
9	Daman & Diu	7	92.59	Neg.	5.28
10	Delhi	11	55.12	5	26.08
11	Goa	59	79.76	8	10.84
12	Gujarat	2019	37.94	1616	30.37
13	Haryana	802	49.29	314	19.28
14	Himachal Pradesh	712	71.45	173	17.40
15	Jammu & Kashmir	1187	83.79	160	11.29
16	Jharkhand	1962	69.98	419	14.94
17	Karnataka	4767	54.92	2214	25.50
18	Kerala	7333	96.70	181	2.39
19	Lakshadweep	10	95.46	Neg.	2.81
20	Madhya Pradesh	4835	48.33	2725	27.24
21	Maharashtra	7816	51.13	4339	28.39
22	Manipur	77	50.97	49	32.39
23	Meghalaya	123	52.82	60	25.93
24	Mizoram	45	50.08	27	30.61
25	Nagaland	8	4.18	30	15.16
26	Odisha	3637	74.74	887	18.23
27	Puducherry	28	83.81	3	10.00
28	Punjab	154	14.13	207	18.98
29	Rajasthan	3071	40.12	1677	21.91
30	Sikkim	44	61.92	13	17.85
31	Tamil Nadu	6224	78.41	1119	14.10
32	Telangana	3840	64.56	1409	23.69
33	Tripura	504	87.95	48	8.37
34	Uttar Pradesh	19100	80.18	3008	12.63
35	Uttarakhand	659	74.78	149	16.89
36	West Bengal	5998	82.81	971	13.41
	<b>All India</b>	<b>100251</b>	<b>68.45</b>	<b>25809</b>	<b>17.62</b>

Note: (1) Percentage is based on absolute figures;  
(2) Neg.=Negligible (i.e. less than 500 units);  
(3) Total may not tally due to rounding off.

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