# GOVERNMENT OF INDIA <br> MINISTRY OF AGRICULTURE AND FARMERS WELFARE DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE 

LOK SABHA
UNSTARRED QUESTION NO. 1558
TO BE ANSWERED ON 26TH JULY 2022

## SMALL AND MARGINAL FARMERS

1558. SHRI BHOLANATH (B.P.SAROJ):

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:
(a) the details of number and percentage of small and marginal farmers in the country, State/UT-wise including Uttar Pradesh;
(b) whether any low cost effective technique has been developed by the Agriculture Research Institutes(ARIs) for small land holdings in the country;
(c) if so, the details thereof;
(d) the details of the steps taken/being taken by the Government for providing such technique and assistance to the small and marginal farmers; and
(e) the measure being taken by the Government to make small land holdings more feasible?


#### Abstract

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 small and marginal operational holders in the country including Uttar Pradesh is given in 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 64 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 referred in reply of part(a) of Lok Sabha Unstarred Question No. 1558 due for answer on 26.07.2022

| State-wise Number and percentage of Marginal \& Small Operational Holdings as per Agriculture Census 2015-16 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Sl. } \\ & \text { No. } \end{aligned}$ | States/UTs | Marginal (below 1.00 ha.) |  | Small (1.00-1.99 ha.) |  |
|  |  | Number of (in '000) | Percentage | Number (in '000) | Percentage |
| 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 |
|  | All India | 100251 | 68.45 | 25809 | 17.62 |

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

