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

## LOK SABHA UNSTARRED QUESTION NO.4293

TO BE ANSWERED ON THE 28<sup>TH</sup> MARCH, 2017

## **DEPENDENCE OF AGRICULTURE ON MONSOON**

4293. SHRI HARISH CHANDRA ALIAS HARISH DWIVEDI:

Will the Minister of AGRICULTURE AND FARMERS WELFARE ‡ãðŠãäÓã एवं किसान कल्याण ½ãâ¨ããè

be pleased to state:

- (a) the percentage of agriculture area dependent on monsoon in the country, State-wise:
- (b) whether any alternative arrangement has been made for rain-fed agriculture in view of uncertainty of monsoon;
- (c) if so, the details thereof;
- (d) whether any assessment has been made regarding the percentage of farmers using ground water for irrigation of crops; and
- (e) if so, the details thereof?

## **ANSWER**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

‡ãðŠãäÓã एवं किसान कल्याण ½ãâ¨ããÊã¾ã ½ãñâ À㕾ã ½ãâ¨ããè (SHRI S.S. AHLUWALIA)

- (a): As per report on Land Use Statistics for 2013-14 (latest available), 52.32% of agriculture area/ total cropped area in the country is dependent on monsoon. State-wise details are at the **Annexure**.
- (b) & (c): Yes madam. Pradhan Mantri Krishi Sinchayee Yojana has been launched from 1st July, 2016 with the motto of 'Har Khet Ko Paani'. PMKSY aims at providing end-to end solutions in irrigation supply chain, viz. water sources, distribution network and farm level applications. PMKSY not only focuses on creating sources for assured irrigation, but also creating protective irrigation by harnessing rain water at micro level through 'Jal Sanchay' and 'Jal Sinchan'. PMKSY adopts State level planning and projectised execution that allows States to draw up their own irrigation development programmes based on District and State Irrigation Plans.
- (d) & (e): As per the All India Report on Agriculture Census 2010-11 (latest available), out of the total 33.12% farmers/ holdings receive irrigation from groundwater (wells and tube-wells).

State-wise details of Percentage of Agriculture area (Total Cropped Area) dependent on monsoon in 2013-14 (latest released publication)

States/Uts	Percentage of Agriculture area (Total Cropped) area dependent on monsoon/ Rainfed area/ Gross Un-Irrigated area
ANDHRA PRADESH	49.61
ARUNACHAL PRADESH	80.72
ASSAM	90.86
BIHAR	32.13
CHHATTISGARH	69.27
GOA	75.68
GUJARAT	52.41
HARYANA	11.80
HIMACHAL PRADESH	78.79
JAMMU & KASHMIR	57.05
JHARKHAND	85.79
KARNATAKA	66.48
KERALA	82.12
MADHYA PRADESH	58.75
MAHARASHTRA	80.47
MANIPUR	81.81
MEGHALAYA	63.00
MIZORAM	85.80
NAGALAND	80.01
ODISHA	70.87
PUNJAB	1.47
RAJASTHAN	62.23
SIKKIM	91.42
TAMIL NADU	43.86
TELANGANA	49.68
TRIPURA	73.24
UTTARAKHAND	50.50
UTTAR PRADESH	21.21
WEST BENGAL	41.15
ANDAMAN & NICOBAR ISLANDS	98.69
CHANDIGARH	30.71
DADRA & NAGAR HAVELI	67.55
DAMAN & DIU	100.00
DELHI	18.20
LAKSHADWEEP	100.00
PONDICHERRY	16.56

ALL INDIA	52.32	
Source: Directorate of Economics & Statistics, Ministry of Agriculture and Farmers Welfare.		