

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

LOK SABHA
UNSTARRED QUESTION NO.2669
TO BE ANSWERED ON THE 9TH JULY, 2019

CULTIVABLE LAND

2669. SHRI SHIVAKUMAR C. UDASI:

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

- (a) whether it is a fact that agriculture mainly depends on monsoon and if so, the details of area of cultivable land dependent on monsoon, State-wise;
- (b) the details of population engaged in agriculture sector in the country including Karnataka, State-wise; and
- (c) whether the Government proposes to reduce the dependency of agriculture on monsoon and if so, the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a): As per publication on Land Use Statistics for 2014-15 (latest available), out of 140.13 million hectare (Mha) of net area sown in the country, 68.38 million hectare falls under irrigated condition and remaining 71.75 Mha constituting 51.2 % of the net area sown, are unirrigated (which may be considered as rainfed). The rainfed agriculture is largely dependent on southwest monsoon and contributes about 40% of the country's food grain production and supports about 2/3 of livestock population. State-wise details of irrigated and un-irrigated area out of the net area sown are at **Annex I**.

(b): As per the census, 2011, conducted by the Registrar General of India, nearly 263.1 million workers are engaged in agriculture sector. This includes 118.9 million cultivators and 144.3 million agricultural labours. State-wise details of number of agriculture workers are placed at **Annex II**.

(c): Agriculture being a State subject, the State Governments are primarily responsible for the growth and development of agriculture sector, developing perspective plans for their respective States and ensuring effective implementation of the programmes/schemes. However, Government of India supplements the efforts of States, through appropriate policy measures and budgetary support.

Government of India launched Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) on 1st July, 2015 with the motto of 'Har Khet Ko Paani' for 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'. The components of PMKSY are :

- (i) Accelerated Irrigation Benefit Programme(AIBP) with the focus on faster completion of ongoing Major and Medium Irrigation projects;
- (ii) Har Khet Ko Pani (HKKP) which deals with Source augmentation, distribution, ground water development, lift irrigation, diversion of water from water plenty to water scarce areas, supplementing rain water harvesting, repair, restoration, renovation of traditional water bodies etc;
- (iii) Per Drop More Crop which relates to Micro level storage structures, efficient water conveyance & application, precision irrigation systems etc. and
- (iv) Watershed development which focuses on Ridge area treatment, drainage line treatment, soil and moisture conservation, water harvesting structure, livelihood support activities and other watershed works.

**Annexure referred in reply to part (a) of Lok Sabha Unstarred Q. No. 2669 due for
answer on 9/07/19**

State-wise details of Net Area Sown, Net Irrigated Area and Net Un-Irrigated Area in 2014-15
(latest available)

STATES / UTs	(thousand hectares)		
	Net Area Sown	Net Irrigated Area	Net Un-Irrigated Area
ANDHRA PRADESH	6236	2927	3309
ARUNACHAL PRADESH	225	56	169
ASSAM	2827	296	2532
BIHAR	5278	2987	2291
CHHATTISGARH	4681	1466	3215
GOA	129	39	90
GUJARAT	10302	4233	6069
HARYANA	3522	2974	548
HIMACHAL PRADESH	550	113	437
JAMMU & KASHMIR	758	331	427
JHARKHAND	1385	207	1178
KARNATAKA	10044	3589	6455
KERALA	2043	414	1629
MADHYA PRADESH	15351	9584	5767
MAHARASHTRA	17345	3244	14101
MANIPUR	383	69	314
MEGHALAYA	286	81	205
MIZORAM	145	16	129
NAGALAND	384	97	287
ODISHA	4474	1259	3215
PUNJAB	4119	4118	1
RAJASTHAN	17521	7882	9640
SIKKIM	77	12	65
TAMIL NADU	4819	2726	2093
TELANGANA	4377	1726	2650
TRIPURA	255	79	177
UTTARAKHAND	700	330	370
UTTAR PRADESH	16598	14389	2209
WEST BENGAL	5238	3102	2137
ANDAMAN & NICOBAR ISLANDS	15	0	15
CHANDIGARH	1	0	1
DADRA & NAGAR HAVELI	19	4	14
DAMAN & DIU	3	0	3
DELHI	22	22	0
LAKSHADWEEP	2	0	2
PUDUCHERRY	16	13	2
ALL INDIA	140130	68383	71747

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

Annex II

Annexure referred in reply to part (b) of Lok Sabha Unstarred Q. No.2669 due for answer on 9/07/19

State-wise details of number of workers engaged in Agriculture in 2011 (latest available)

STATES / UTs	Cultivators (Main and Marginal)	Agricultural Labour (Main and Marginal)	Total Agricultural Workers
ANDHRA PRADESH	6491522	16967754	23459276
ARUNACHAL PRADESH	302723	36171	338894
ASSAM	4061627	1845346	5906973
BIHAR	7196226	18345649	25541875
CHHATTISGARH	4004796	5091882	9096678
GOA	31354	26760	58114
GUJARAT	5447500	6839415	12286915
HARYANA	2480801	1528133	4008934
HIMACHAL PRADESH	2062062	175038	2237100
JAMMU & KASHMIR	1245316	547705	1793021
JHARKHAND	3814832	4436052	8250884
KARNATAKA	6580649	7155963	13736612
KERALA	670253	1322850	1993103
MADHYA PRADESH	9844439	12192267	22036706
MAHARASHTRA	12569373	13486140	26055513
MANIPUR	574031	114918	688949
MEGHALAYA	494675	198364	693039
MIZORAM	229603	41787	271390
NAGALAND	537702	62962	600664
ODISHA	4103989	6739993	10843982
PUNJAB	1934511	1588455	3522966
RAJASTHAN	13618870	4939664	18558534
SIKKIM	117401	25986	143387
TAMIL NADU	4248457	9606547	13855004
TELANGANA	State was constituted in June, 2014		
TRIPURA	295947	353618	649565
UTTARAKHAND	1580423	403301	1983724
UTTAR PRADESH	19057888	19939223	38997111
WEST BENGAL	5116688	10188842	15305530
A & N ISLANDS	16567	4781	21348
CHANDIGARH	2578	1687	4265
DADRA & NAGAR HAVELI	28164	17799	45963
DAMAN & DIU	2316	772	3088
DELHI	33398	39475	72873
LAKSHADWEEP	0	0	0
PUDUCHERRY	12099	68391	80490
ALL INDIA	118808780	144333690	263142470

Note 1 : India and Jammu & Kashmir exclude population of those portion of Jammu & Kashmir which are under illegal occupation of Pakistan and China.

Source: Registrar General of India.
