

of Horticulture (MIDH), Sub-Mission on Agricultural Mechanization (SMAM) etc. In order to promote organic farming, indigenous methods of cultivation, is being promoted through Parampargat Krishi Vikas Yojana (PKVY), Mission on Organic Value Chain Development for North Eastern Region (MOVCD).

(b) Incentives are provided to farmers to use indigenous seeds for cultivation through Protection of Plant Varieties and Farmers' Rights Authority (PPV&FRA) that confers 35 awards to farmer(s)/farming communities with a cash prize. The plant genome saviour Award/Reward and Recognition are granted to farmers, farming communities and rural and tribal people involved in the conservation of plant genetic resources on a pan India basis every year.

(c) As reported by the States, the percentage of certified/quality seeds available with private companies (including foreign multinational companies) year-wise is as under:

Year	Private share % (including foreign multinational companies)
2014-15	57.05
2015-16	57.12
2016-17	51.56
2017-18	57.24
2018-19	57.23

Irrigated land in the country

†1305. MS. SAROJ PANDEY: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) the quantum of agricultural land in hectares in the country which has been provided the facility of irrigation under Pradhan Mantri Krishi Sinchai Yojana after its implementation till date, the details of acreage, State-wise;

(b) the financial expenditure incurred by Government under this scheme till date and the financial expenditure estimated to be incurred by the year 2022; and

†Original notice of the question was received in Hindi.

(c) the percentage of agricultural acreage of land in the country where irrigation facility would be made available by the year 2022?

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE (SHRI NARENDRA SINGH TOMAR): (a) to (c) The Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) has been made operational from the year 2015-16 for five years period up to 2019-20 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. The PMKSY is being implemented in various States of the country with the following four components:

- i. **Accelerated Irrigation Benefit Programme (AIBP):** Faster completion of ongoing Major and Medium Irrigation projects including National Projects.
- ii. **PMKSY - Har Khet Ko Pani (HKKP):** Source augmentation, distribution, ground water development, lift irrigation, diversion of water from water plenty to water scarce areas, repair, restoration, renovation of traditional water bodies.

Surface Minor Irrigation (SMI) and Repair, Renovation and Restoration (RRR) of Water Bodies schemes are being implemented under HKKP.

- iii. **PMKSY-Per Drop More Crop (PDMC):** Enhancing water use efficiency at farm level through Micro Irrigation viz. Drip and Sprinkler Irrigation.
- iv. **PMKSY-Watershed Development Component (WDC):** Development of rainfed portions of the net cultivated area and culturable wastelands.

The State-wise details of physical achievement and Central assistance released under the component of PMKSY is given in the Statement-I to III (*See* below).

As per 'Agricultural Statistics at a Glance 2018', Directorate of Economics and Statistics, Ministry of Agriculture and Farmers Welfare, the net irrigated area in the country is 68.38 million ha (48.79%) of the net sown area of 140.13 million ha.

Statement-I

State-wise details of Central Assistance (CA) released and irrigation Potential Created (IPC) under PMKSY-AIBP, SMI and RRR

		IPC in Th.Ha. CA in ₹ Crore					
Sl. No.	State	AIBP		SMI#		RRR#	
		(Irrigation	Central	(Irrigation	Central	(Irrigation	Central
		Potential	Assistance	Potential	Assistance	Potential	Assistance
		Created)	Released	Created)	Released	Created)	Released
		2015-19*	2015-19	2015-19*	2015-19	2015-19*	2015-19
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	53.44	22.63	0.00	0.00	0.00	2.70
2.	Arunachal Pradesh	0.00	0.00	4.97	90.25	0.00	0.00
3.	Assam	29.45	107.92	108.48	1031.38	0.00	0.00
4.	Bihar	10.91	125.65	36.98	38.64	0.00	6.26
5.	Chhattisgarh	17.73	30.54	40.57	32.77	0.00	0.00
6.	Goa	0.23	0.00	0.00	0.00	0.00	0.00
7.	Gujarat	713.22	3547.65	0.00	0.00	0.00	8.81

8.	Himachal Pradesh	0.00	0.00	3.23	116.61	0.00	0.00
9.	Haryana	0.00	0.00	0.00	0.00	0.00	0.00
10.	Jammu and Kashmir	1.00	60.80	24.40	220.22	0.00	0.00
11.	Jharkhand	79.19	1038.35	1.49	0.00	0.00	0.00
12.	Karnataka	198.00	1000.14	1 1.94	0.00	0.00	0.00
13.	Kerala	1.58	0.00	0.00	0.00	0.00	0.00
14.	Madhya Pradesh	210.92	750.62	37.38	0.00	14.00	0.00
15.	Maharashtra	196.46	1578.23	1.88	0.00	0.00	0.00
16.	Manipur	11.63	316.72	7.80	82.23	0.00	0.00
17.	Meghalaya	0.00	0.00	6.47	148.93	0.87	2.66
18.	Mizoram	0.00	0.00	0.14	10.23	0.00	0.00
19.	Nagaland	0.00	0.00	5.42	124.53	0.00	0.00
20.	Sikkim	0.00	0.00	3.35	29.95	0.00	0.00
21.	Tripura	0.00	0.00	0.44	0.00	0.00	0.00
22.	Uttarakhand	0.00	0.00	14.56	214.77	0.00	0.00
23.	West Bengal	0.00	0.00	0.00	0.00	0.00	0.00

Written Answers to

[29 November, 2019]

Unstarred Questions

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1	2	3	4	5	6	7	8
24.	Odisha	43.39	1215.63	0.00	0.00	43.00	57.75
25.	Punjab	2.89	53.47	0.00	0.00	0.00	0.00
26.	Rajasthan	13.45	403.42	0.00	0.00	10.16	50.23
27.	Telangana	183.18	673.17	0.00	0.00	8.27	104.56
28.	Tamil Nadu	0.00	0.00	0.00	0.00	2.45	16.25
29.	Uttar Pradesh	577.19	1153.43	0.00	0.00	0.00	16.41
TOTAL		2343.84	12078.37	309.50	2140.51	78.75	265.63

* Provisional.

SMI- Surface Minor Irrigation.

RRR- Repair, Renovation and Restoration of Water bodies.

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Unstarred Questions

Statement-II

Central Assistance released and Micro Irrigation area covered under the PMKSY-PDMC

₹ in crore, Area in ha.

Sl. No.	State	Central assistance released (2015-16 to 2019-20) As on 25.11.2019	Area Covered under Micro Irrigation (2015-16 to 2019-20) As on 25.11.2019
1	2	3	4
1.	Andhra Pradesh	1804.26	684419
2.	Bihar	90.61	15016
3.	Chhattisgarh	163.49	67175
4.	Goa	2.30	451
5.	Gujarat	1239.55	661935
6.	Haryana	103.39	30400
7.	Himachal Pradesh	79.35	6504
8.	Jharkhand	80.67	16483
9.	Jammu and Kashmir	21.07	-
10.	Karnataka	1391.15	795788
11.	Kerala	37.53	2374
12.	Madhya Pradesh	667.40	204913
13.	Maharashtra	1309.46	470216
14.	Odisha	204.40	29133
15.	Punjab	53.18	5030
16.	Rajasthan	622.82	206183
17.	Tamil Nadu	1201.83	473809
18.	Telangana	679.32	233672
19.	Uttarakhand	114.00	13636
20.	Uttar Pradesh	270.37	135879
21.	West Bengal	95.70	15507

1	2	3	4
22.	Arunachal Pradesh	43.40	-
23.	Assam	49.03	852
24.	Manipur	68.86	1600
25.	Meghalaya	16.73	-
26.	Mizoram	78.47	2746
27.	Nagaland	83.64	-
28.	Sikkim	69.45	1824
29.	Tripura	38.30	-
30.	UTs	2.73	-
GRAND TOTAL		10682.46	4075545

Statement-III

Details of additional area brought under protective irrigation and Central Assistance released under PMKSY-WDC

Area in Ha, ₹ in Crore			
Sl. No.	State	Additional area brought under protective irrigation (2015-16 to 2019-20) (upto Quarter 2)*	Central Assistance release (2015-16 to 2019-20) (As on 25.11.19)
1	2	3	4
1.	Andhra Pradesh	267646.00	540.24
2.	Arunachal Pradesh	2731.00	69.91
3.	Assam	101037.27	215.31
4.	Bihar	18893.00	99.24
5.	Chhattisgarh	17112.47	145.44
6.	Gujarat	18049.39	454.39
7.	Haryana	40945.00	43.91

1	2	3	4
8.	Himachal Pradesh	5384.89	106.27
9.	Jammu and Kashmir	13693.30	141.12
10.	Jharkhand	2706.10	66.51
11.	Karnataka	61292.00	569.24
12.	Kerala	25214.14	86.9
13.	Madhya Pradesh	94305.93	664.31
14.	Maharashtra	64385.13	879.49
15.	Manipur	1889.16	48.27
16.	Meghalaya	3174.86	45.2
17.	Mizoram	49494.97	70.42
18.	Nagaland	2534.50	198.28
19.	Odisha	40135.45	356.14
20.	Punjab	6643.00	15.9
21.	Rajasthan	54440.00	1061.37
22.	Sikkim	32.75	7.7
23.	Tamil Nadu	102020.26	310.7
24.	Telangana	44275.00	203.07
25.	Tripura	3142.21	91.31
26.	Uttar Pradesh	105915.00	197.31
27.	Uttarakhand	1792.61	58.8
28.	West Bengal	11974.41	114.86
TOTAL		1160859.80	6861.61

*As per information received from States.