

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE & FARMERS' WELFARE
DEPARTMENT OF AGRICULTURE & FARMERS WELFARE

LOK SABHA
UNSTARRED QUESTION NO.1464
TO BE ANSWERED ON THE 26th JULY, 2022

RELIEF FOR CROP IRRIGATION

1464. SHRI SANJAY JADHAV;
SHRI ARVIND GANPAT SAWANT:

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

- (a) whether the Government has started any mission to provide relief to farmers for irrigation of crops;
- (b) if so, the details thereof including financial assistance provided to each State under the said mission during the last five years, State-wise including Parbhani district of Maharashtra;
- (c) the details of the achievements made there under, State-wise including in Parbhani district of Maharashtra; and
- (d) whether the Government is contemplating to increase the irrigation facilities to the farmers to increase agricultural production and if so, the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (d): The Government launched Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) in the year 2015-16 with an aim to enhance physical access of water on farm and expand cultivable area under assured irrigation, improve on farm water use efficiency, introduce sustainable water conservation practices etc. The details of components of PMKSY are as under:

- Accelerated Irrigation Benefit Programme (AIBP) and HarKhetKoPani (HKKP): Implemented by Department of Water Resources, River Development & Ganga Rejuvenation.

The PMKSY-AIBP focuses on faster completion of ongoing Major and Medium Irrigation projects, prioritized during 2016-17, along with their Command Area Development & Water Management (CADWM) works. The State-wise Central Assistance released and Irrigation Potential created /Culturable Command Area covered under AIBP and CADWM is given at **Annexure-I & II** respectively.

Out of these prioritized projects, two projects viz., Lower Dudhna and Upper Pen Ganga under PMKSY-AIBP benefit Prabhani District of Maharashtra. One project, Lower Dudhna, has also been included in PMKSY-CADWM. The details of the funds sanctioned and additional irrigation potential/ CCA created under PMKSY-AIBP and CADWM in these projects are as under:

Name of Project	PMKSY-AIBP		CADWM	
	CA Released (in Rs. Cr.) (2016-17 to 2021-22)	IP Created (in Th. Ha.) during (2016-17 to 2021-22)	CA Released (in Rs. Cr.) (2016-17 to 2021-22)	CCA Progress (in Th. Ha.) (2016-17 to 2021-22)
Lower Dudhna	52.80	14.25	19.84	20.50
Upper Pen Ganga	156.15	6.43	—	—

The schemes of Surface Minor Irrigation (SMI) and Repair, Renovation & Restoration (RRR) of Water Bodies are part of the HKKP. The state-wise details of Central Assistance released and potential achieved under SMI and RRR of Water Bodies schemes are given at **Annexure-III**.

- Watershed Development Component (WDC): Implemented by Department of Land Resources.

The WDC is principally for development of rainfed / degraded lands. The activities being undertaken through the watershed development projects inter alia include ridge area treatment, drainage line treatment, soil and moisture conservation, rain water harvesting, nursery raising, afforestation, horticulture, pasture development, livelihoods for assetless persons, etc. The state-wise details of Central Assistance released and Water Harvesting Structures (WHS) created /rejuvenated & Additional area brought under protective irrigation under the WDC is given at **Annexure-IV**. In Maharashtra, 1024 projects including 26 projects in Parbhani district of Maharashtra are under WDC.

- Per Drop More Crop (PDMC):

The Department of Agriculture & Farmers Welfare (DA&FW) is implementing Per Drop More Crop (PDMC) scheme. The PDMC was implemented as a component of PMKSY from the year 2015-16 to 2021-22 in the Country. During the year 2022-23, the PDMC is being implemented under the Rashtriya Krishi Vikas Yojana (RKVY). The PDMC focuses on enhancing water use efficiency at farm level through Micro Irrigation viz. Drip and Sprinkler irrigation systems.

State wise Central Assistance released and area covered under Micro Irrigation under the PDMC is given at **Annexure-V**. An area of 18,118.35 Ha. has been covered under Micro Irrigation in the Parbhani District of the State of Maharashtra.

Annexure-I

Annexure to Lok Sabha Unstarred Question No. 1464 for answer on 26.07.2022

State-wise Central Assistance released and Irrigation Potential created under AIBP (2016-17 to 2021-22)

S.No.	State	Central Assistance released (Rs in Crore)	Irrigation Potential created (in Thousand ha)
1	Andhra Pradesh	22.630	24.33
2	Assam	-	36.54
3	Bihar	110.240	19.54
4	Chhattisgarh	44.198	16.76
5	Goa	-	0.32
6	Gujarat	4440.236	582.20
7	Jammu & Kashmir	39.706	6.52
8	Jharkhand	756.730	79.80
9	Karnataka	1186.624	115.76
10	Kerala	-	2.05
11	Madhya Pradesh	668.290	177.79
12	Maharashtra	2143.024	314.71
13	Manipur	240.108	14.34
14	Odisha	1208.862	59.58
15	Punjab	52.416	34.99
16	Rajasthan	458.556	7.24
17	Telangana	981.489	178.93
18	Uttar Pradesh	1397.912	763.93
19	UT of Ladakh	2.976	-
	Total (A)	13753.998	2435.33

SNo.	New AIBP Projects	Central Assistance released (Rs. in Crore)
1	JiheKathapur project (Maharashtra)	6.483
2	Nadaun project (Himachal Pradesh)	2.250
3	Parwan multipurpose project (Rajasthan)	41.429
4	Kannadian channel (Tamil Nadu)	9.043
5	ERM of Sukla irrigation project (Assam)	-
	Total (B)	59.205

Annexure-II

Annexure to Lok Sabha Unstarred Question No. 1464 for answer on 26.07.2022

State-wise Central Assistance released and Culturable Command Area covered under CADWM (2016-17 to 2021-22)

SN	State	Central Assistance released (Rs. in crore)	Culturable Command Area covered (in Thousand ha)
1	Andhra Pradesh	69.18	0.93
2	Assam	7.55	25.40
3	Bihar	35.82	18.27
4	Chhattisgarh	21.71	2.07
5	Goa	3.84	1.05
6	Gujarat	1719.15	998.18
7	Jammu & Kashmir	3.36	1.49
8	Jharkhand	-	0.00
9	Karnataka	75.28	38.28
10	Kerala	2.69	0.60
11	Madhya Pradesh	310.52	261.03
12	Maharashtra	149.20	125.04
13	Manipur	2.09	8.67
14	Odisha	131.96	75.84
15	Punjab	18.08	20.53
16	Rajasthan	112.65	53.50
17	Telangana	36.34	10.68
18	Uttar Pradesh	156.00	-
19	UT of Ladakh	0.21	0.23
	Total	2855.63	1641.80

Annexure-III

Annexure to Lok Sabha Unstarred Question No. 1464 for answer on 26.07.2022

State-wise details of Central Assistance released and potential achieved under SMI and RRR of Water Bodies schemes (HKKP) (2015-16 to 2021-22)

SMI Schemes

S. No.	State	Central Assistance released (in crore)	Potential Achieved (In lakh ha)
1	Arunachal Pradesh	355.16	0.085
2	Assam	1926.26	0.607
3	Bihar	65.43	0.473
4	Chhattisgarh	32.77	0.179
5	Himachal Pradesh	384.63	0.179
6	Jharkhand	-	0.061
7	Karnataka	-	0.119
8	Madhya Pradesh	-	0.349
9	Manipur	227.47	0.085
10	Meghalaya	328.69	0.108
11	Mizoram	33.88	0.019
12	Nagaland	221.87	0.074
13	Sikkim	58.12	0.042
14	Tripura	9.00	-
15	Uttarakhand	276.18	0.207
16	UT of J&K	355.96	0.265
17	UT of Ladakh	30.41	0.052
	Total	4305.82	2.904

RRR of Water Bodies schemes

S. No.	State	Central Assistance released (in crore)	Potential Achieved (In lakh ha)
1	Andhra Pradesh	2.70	-
2	Bihar	26.70	0.357
3	Gujarat	8.81	0.001
4	Madhya Pradesh	0.00	0.22
5	Manipur	24.26	-
6	Meghalaya	2.66	0.009
7	Odisha	92.29	0.469
8	Rajasthan	62.19	0.105
9	Tamil Nadu	51.68	0.049
10	Telangana	104.56	0.162
11	Uttar Pradesh	16.41	0.023
	Total	392.26	1.395

Annexure-IV

Annexure to Lok Sabha Unstarred Question No. 1464 for answer on 26.07.2022

State-wise details of Central Assistance released and Water Harvesting Structures (WHS) created /rejuvenated & Additional area brought under protective irrigation under the WDC (2015-16 to 2021-22)

Sr. No.	State / UT	Central Assistance released (Rs. in crore)	WHS created / Rejuvenated (in Nos.)	Additional area brought under protective irrigation (Ha)
1	Andhra Pradesh	704.21	183462	281151.00
2	Arunachal Pradesh	154.4	560	4816.69
3	Assam	411.41	7984	124701.30
4	Bihar	300.55	6824	25809.37
5	Chhattisgarh	215.52	8705	25324.73
6	Gujarat	558.11	41651	25510.51
7	Goa	2.1	-	-
8	Haryana	64.5	3800	44793.00
9	Himachal Pradesh	181.65	8294	6547.02
10	Jharkhand	172.48	4506	4853.10
11	Karnataka	695.23	25348	70608.68
12	Kerala	129.53	29629	35925.90
13	Madhya Pradesh	957.9	33828	150221.75
14	Maharashtra	1032.57	13547	111497.18
15	Manipur	58.97	6836	2075.55
16	Meghalaya	107.19	1522	3304.27
17	Mizoram	99.72	9092	50882.18
18	Nagaland	313.14	2534	4459.50
19	Odisha	564.18	23201	52916.13
20	Punjab	18.94	559	6896.80
21	Rajasthan	1793.83	120307	95712.00
22	Sikkim	12.98	125	32.75
23	Tamil Nadu	321.45	40221	103185.21
24	Telangana	324.51	21057	61880.00
25	Tripura	123.35	3028	3661.44
26	Uttarakhand	69.84	15010	1866.61
27	Uttar Pradesh	219.09	20307	105915.00
28	West Bengal	201.95	14820	17868.41
29	UT of Jammu & Kashmir ^	244.2	9684	31678.78
30	UT of Ladakh	6.15	39	192.60
	Total	10059.65	656480	1454287.46

Note : ^ including erstwhile State of J&K.

There was no sanctioned project in Goa under WDC, as on 30.06.2022 no project sanctioned to Ladakh.

Annexure-V

Annexure to Lok Sabha Unstarred Question No. 1464 for answer on 26.07.2022

State wise Central Assistance released and area covered under Micro Irrigation under the PDMC (2015-16 to till date)

S.No.	State	Central Assistance released (Rs. in crore)	Area covered under Micro Irrigation (in ha)
1	Andhra Pradesh	2284.16	758646
2	Bihar	112.21	22011
3	Chhattisgarh	240.64	124759
4	Goa	2.8	868
5	Gujarat	1685.34	899328
6	Haryana	275.79	108194
7	Himachal Pradesh	116.85	10486
8	Jharkhand	175.64	28626
9	Jammu & Kashmir	58.07	1104
10	Karnataka	2509.15	1582407
11	Kerala	42.53	3551
12	Madhya Pradesh	792.4	306707
13	Maharashtra	1960.46	803714
14	Odisha	231.4	73056
15	Punjab	53.18	10259
16	Rajasthan	922.82	412179
17	Tamil Nadu	2036.83	935176
18	Telangana	679.32	283093
19	Uttarakhand	206.8	24976
20	Uttar Pradesh	671.79	266418
21	West Bengal	176.7	66517
22	Arunachal Pradesh	108.4	9907
23	Assam	122.03	31305
24	Manipur	181.36	11503
25	Meghalaya	31.73	-
26	Mizoram	137.47	3692
27	Nagaland	191.64	9868
28	Sikkim	178.25	9211
29	Tripura	51.5	3413
30	Andaman & Nicobar Island	0.7	-
31	Puducherry	2.03	-
32	Ladakh	2.4	-
33	Head Quarter	101.68	
	Total	16344.07	6800974
