

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FAREMRS WELFARE  
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2661**  
TO BE ANSWERED ON THE 14<sup>TH</sup> DECEMBER, 2021  
**RELIEF TO FARMERS FOR IRRIGATION**

2661. SHRI RAJESHBHAI CHUDASAMA:

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

- (a) whether the Government has launched any mission to provide relief to farmers in irrigation of crops;
- (b) if so, the details of the financial support provided to each State under this mission during the last three years;
- (c) the achievements made under this mission, State-wise;
- (d) whether the Government is considering to increase the facilities given to farmers for irrigation in order to increase agriculture production; and
- (e) if so, the details thereof?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (e): During 2015-16, Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) was launched 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 PMKSY has following components:

- i. **Accelerated Irrigation Benefit Programme (AIBP):** To focus on faster completion of ongoing Major and Medium Irrigation projects. This component is being implemented by Department of Water Resources, River Development & Ganga Rejuvenation (DoWR,RD&GR. The details of Central assistance provided during last three years and achievements made under programme is given at **Annexure-I**

- ii. **PMKSY -Har Khet Ko Pani:** Command Area Development & Water Management activities of AIBP projects, 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. This component is being implemented DoWR,RD&GR. The details of Central Assistance provided during last three years and achievements made under programme is given at **Annexure II to V**
- iii. **PMKSY- Watershed Development Component:** Ridge area treatment, drainage line treatment, soil and moisture conservation, water harvesting structure, livelihood support activities and other watershed works. This component is being implemented by Department of Land Resources. The details of Central Assistance provided during last three years and achievements made under programme is given at **Annexure VI**
- iv. **PMKSY- Per Drop More Crop:** To address the water use efficiency at farm level to increase agriculture production through Micro Irrigation viz. Drip and Sprinkler Irrigation Systems, Department of Agriculture & Farmers Welfare (DA&FW) is implementing Per Drop More Crop component of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY-PDMC) since 2015-16.

Financial assistance @ 55% for small and marginal farmers and 45% for other farmers is provided for installation of Drip and Sprinkler systems under the PMKSY- PDMC scheme. In addition, some States provide additional incentives/top up subsidy for encouraging farmers to adopt Micro Irrigation. The details of Central assistance provided and achievements made under the scheme during last three years is given at **Annexure VII**

Besides, with the objective of facilitating the States in mobilising resources for expanding coverage of micro irrigation, a Micro Irrigation Fund (MIF) with corpus of Rs. 5000 crore was created with National Bank for Agriculture and Rural Development (NABARD) during 2018-19. States have been availing MIF for special and innovative projects and also for additional incentive to encourage farmers to install Micro Irrigation systems. To continue the efforts, during the current year, a Budget Announcement was made to double the initial corpus of MIF from Rs. 5,000 crores to Rs. 10,000 crore.

**Annexure I**

**Annexure to Lok Sabha Unstarred Question No. 2661 for answer on 14.12.2021  
Irrigation Potential Created and Central Assistance released under PMKSY-AIBP  
during last 3 years**

Sl. No.	State	AIBP			
		Irrigation Potential Created in Th. Ha.			
		2018-19	2019-20	2020-21	Total
1	Andhra Pradesh	2.03	-	-	2.03
2	Assam	1.17	-	-	1.17
3	Bihar	0.2	1.87	0.2	2.27
4	Chhattisgarh	-	0.04	0.1	0.14
5	Goa	0.18	-	-	0.18
6	Gujarat	98.63	28.69	13.91	141.23
7	UT of J&K and Laddakh	-	5.26	0.9	6.16
8	Jharkhand	-	-	0.61	0.61
9	Karnataka	6.87	1.93	1.34	10.14
10	Kerala	0.8	0.95	-	1.75
11	Madhya Pradesh	16.18	11.22	1.74	29.14
12	Maharashtra	74.1	66.22	33.24	173.56
13	Manipur	2.39	-	3.79	6.18
14	Odisha	13.1	15.2	3.82	32.12
15	Punjab	-	-	1.44	1.44
16	Rajasthan	0.12	0.07	-	0.19
17	Telangana	9.73	3.74	20.36	33.83
18	Uttar Pradesh	384.88	181.97	48.49	615.34
	Total	610.37	317.16	129.94	1057.48

Sl. No.	State	AIBP			
		Central Assistance Released (in Crore)			
		2018-19	2019-20	2020-21	Total
1	Bihar	37.82	11.98	14.12	63.92
2	Chhattisgarh	-	4.09	6.45	10.54
3	Gujarat	1047.29	485.35	177.96	1710.6
4	UT of J&K and Laddakh	16.92	5.88	10.31	33.11
5	Jharkhand	305.88	-	-	305.88
6	Karnataka	197.00	163.42	231.22	591.64
7	Madhya Pradesh	81.01	26.45	19.96	127.42
8	Maharashtra	527.54	291.68	301.85	1121.07
9	Manipur	21.93	30.50	23.51	75.94
10	Odisha	119.38	90.65	76.39	286.42
11	Rajasthan	95.15	7.04	93.61	195.8
12	Telangana	1.99	214.04	162.82	378.85
13	Uttar Pradesh	397.16	407.68	391.84	1196.68
	Total	2849.07	1738.76	1510.04	6097.87

**ANNEXURE-II****Annexure to Lok Sabha Unstarred Question No. 2661 for answer on 14.12.2021  
Central Assistance Released under Command Area Development & Water  
Management (CADWM) during last 3 years**

Rs. in Crore

Sr.No.	Name of the State	2018-19	2019-20	2020-21	Total
1	Andhra Pradesh	69.18	-	-	69.18
2	Assam	3.55	-	4.00	7.55
3	Bihar	14.42	-	-	14.42
4	Chhattisgarh	9.93	-	-	9.93
5	Goa	0.00	-	3.84	3.84
6	Gujarat	347.04	-	-	347.04
7	Jammu & Kashmir	1.70	-	1.87	3.57
8	Karnataka	13.49	3.79	11.34	28.62
9	Kerala	-	-	2.69	2.69
10	Madhya Pradesh	70.91	-	43.32	114.23
11	Maharashtra	25.79	-	46.23	72.02
12	Orissa	3.65	-	34.47	38.12
13	Punjab	-	-	18.08	18.08
14	Rajasthan	7.43	10.22	31.26	48.91
15	Telangana	26.12	-	-	26.12
16	Uttar Pradesh	-	150	6.00	156.00
Total		593.21	164.01	203.10	960.32

**ANNEXURE-III****Annexure to Lok Sabha Unstarred Question No. 2661 for answer on 14.12.2021  
Culturable Command Area (CCA) developed under Command Area Development &  
Water Management (CADWM) during last 3 years**

(CCA in Thousand Hectares)

Sr.No.	Name of the State	2018-19	2019-20	2020-21	Total
1	Assam	11.92	7.97	3.51	23.40
2	Bihar	4.00	2.47	3.04	9.51
3	Goa	0.75	0.08	0.20	1.03
4	Gujarat	260.17	1.59	1.57	263.33
5	Jammu & Kashmir	0.97	0.53	0.19	1.69
6	Jharkhand	-	-	-	-
7	Karnataka	8.92	3.79	0.11	12.82
8	Kerala	-	0.30	0.30	0.60
9	Madhya Pradesh	46.94	17.40	24.10	88.44
10	Maharashtra	40.81	19.65	24.23	84.69
11	Manipur	5.03	-	3.64	8.67
12	Orissa	19.08	9.61	8.03	36.72
13	Rajasthan	7.08	0.46	9.11	16.65
14	Telangana	-	10.68	-	10.68
Total		405.66	74.54	78.01	558.21

**ANNEXURE-IV****Annexure to Lok Sabha Unstarred Question No. 2661 for answer on 14.12.2021  
Central Assistance released and potential achieved under Surface Minor Irrigation  
(SMI) under HKKP during last 3 years**

SI No.	State	2018-19		2019-20		2020-21		Total	
		Central Assistance (in crore)	Potential achieved (in lakh ha)	Central Assistance (in crore)	Potential achieved (in lakh ha)	Central Assistance (in crore)	Potential achieved (in lakh ha)	Central Assistance (in crore)	Potential achieved (in lakh ha)
1	Arunachal Pradesh	22.25	0.01	17.49	0.03	104.69	-	144.43	0.03
2	Assam	428.34	0.10	414.06	0.07	205.62	-	1048.02	0.17
3	Bihar	32.28	0.10	16.14	0.09	10.65	0.01	59.07	0.20
4	Chhattisgarh	-	0.01	-	-	-	-	-	0.01
5	Himachal Pradesh	66.20	0.02	147.91	0.05	59.80	-	273.90	0.08
6	J&K & Ladakh	31.71	0.12	68.58	0.02	97.59	-	197.87	0.15
7	Jharkhand	-	0.05	-	-	-	-	-	0.05
8	Manipur	-	0.01	-	-	69.26	-	69.26	0.01
9	Meghalaya	31.50	0.00	22.22	0.03	57.07	0.01	110.79	0.04
10	Mizoram	-	-	11.34	0.02	7.65	-	19.00	0.02
11	Nagaland	35.33	0.02	20.46	0.02	35.99	-	91.78	0.04
12	Sikkim	16.61	-	9.13	0.01	9.33	-	35.06	0.01
13	Tripura	-	-	9.00	-	-	-	9.00	-
14	Uttarakhand	61.00	0.02	31.78	0.05	-	0.03	92.78	0.09
	Total	725.20	0.45	768.11	0.38	657.65	0.05	2150.96	0.88

**ANNEXURE-V****Annexure to Lok Sabha Unstarred Question No. 2661 for answer on 14.12.2021****Central Assistance released and potential achieved under Repair, Renovation and Restoration (RRR) of Water Bodies scheme under HKKP during last 3 years**

Sl No	State	2018-19		2019-20		2020-21		Total	
		Central Assistance (in crore)	Potential achieved (in lakh ha)	Central Assistance (in crore)	Potential achieved (in lakh ha)	Central Assistance (in crore)	Potential achieved (in lakh ha)	Central Assistance (in crore)	Potential achieved (in lakh ha)
1	Andhra Pradesh	2.700	-	-	-	-	-	2.700	-
2	Bihar	6.255	-	11.820	-	-	0.179	18.075	0.179
3	Gujarat	8.813	-	-	0.001	-	-	8.813	0.001
5	Manipur	-	-	24.263	-	-	-	24.263	0.000
6	Meghalaya	-	-	-	0.003	-	-	-	0.003
7	Odisha	-	0.025	-	0.015	34.538	-	34.538	0.040
8	Rajasthan	-	0.029	11.956	-	0.000	-	11.956	0.029
9	Tamil Nadu	7.028	0.007	16.747	0.009	1.252	-	25.027	0.017
10	Telangana	-	0.085	-	0.036	-	0.008	-	0.129
11	Uttar Pradesh	-	0.024	-	-	-	-	-	0.024
	Total	24.795	0.170	64.786	0.062	35.790	0.187	125.372	0.418

**ANNEXURE-VI**

**Annexure to Lok Sabha Unstarred Question No. 2661 for answer on 14.12.2021**

**Central Assistance released and Additional area brought under protective irrigation under WDC-PMKSY during last 3 years**

S. No.	State	Central Assistance (Rs in Crore)				Additional area brought under protective irrigation(in ha)			
		2018-19	2019-20	2020-21	Total	2018-19	2019-20	2020-21	Total
1	Andhra Pradesh	139.15	144.39	43.89	327.43	40209.00	25267.00	7652.00	73128.00
2	Arunachal Pradesh	19.17	55.71	5.80	80.68	2426.00	407.00	1710.00	4543.00
3	Assam	66.55	49.03	169.26	284.84	31340.86	8418.00	15944.35	55703.21
4	Bihar	46.77	88.37	-	135.14	486.50	2642.36	5490.12	8618.98
5	Chhattisgarh	57.03	47.07	-	104.10	3672.63	4761.29	4166.21	12600.13
6	Gujarat	151.84	77.96	-	229.80	2129.00	1351.45	5806.40	9286.85
7	Haryana	10.00	7.13	13.68	30.81	5658.00	3256.00	1380.00	10294.00
8	Himachal Pradesh	24.04	66.87	-	90.91	319.81	311.08	835.40	1466.29
9	Jammu & Kashmir	6.98	-	-	6.98	3644.00	2474.53	6304.36	12422.89
10	Ladakh	46.39	92.87	-	139.26	-	-	-	-
11	Jharkhand	71.87	-	91.21	163.08	564.00	683.00	740.00	1987.00
12	Karnataka	-	-	6.15	6.15	13821.00	6299.00	1814.00	21934.00
13	Kerala	28.83	36.77	41.92	107.52	2451.00	5191.03	2297.68	9939.71
14	Madhya Pradesh	101.07	21.76	6.16	128.99	15134.00	13314.15	42257.18	70705.33
15	Maharashtra	13.06	48.77	-	61.83	5217.52	31945.66	12339.00	49502.18
16	Manipur	162.41	221.28	84.90	468.59	314.55	188.94	113.10	616.59
17	Meghalaya	163.33	103.00	-	266.33	178.00	168.00	4.41	350.41
18	Mizoram	14.14	1.46	-	15.60	2897.62	1293.00	265.21	4455.83
19	Nagaland	6.69	1.19	-	7.88	582.00	1854.50	258.00	2694.50
20	Odisha	23.14	22.27	-	45.41	5907.00	5729.39	7462.25	19098.64
21	Punjab	38.51	137.55	3.53	179.59	309.00	75.00	169.00	553.00
22	Rajasthan	102.17	83.11	1.75	187.03	14860.00	19507.00	18921.00	53288.00
23	Sikkim	-	-	-	-	-	-	-	-
24	Tamil Nadu	299.00	119.43	449.90	868.33	56987.52	7051.35	120.60	64159.47
25	Telangana	-	2.13	-	2.13	13442.00	7766.00	10395.00	31603.00
26	Tripura	90.59	-	-	90.59	314.64	208.62	288.23	811.49
27	Uttar Pradesh	81.93	33.50	60.34	175.77	27735.00	-	-	27735.00
28	Uttarakhand	15.89	10.75	11.74	38.38	26.51	64.77	50.33	141.61
29	West Bengal	-	-	-	-	6216.00	1855.00	4300.00	12371.00
	Grand Total	1780.55	1472.36	990.22	4243.14	256843.16	152083.12	151083.83	560010.11



**ANNEXURE-VII**

**Annexure to Lok Sabha Unstarred Question No. 2661 for answer on 14.12.2021  
Central Assistance released and area covered under micro irrigation under PMKSY-  
PDMC during last 3 years**

S. No.	State	Central Assistance Released (Rs in Cr)				Area covered under Micro Irrigation (in ha)			
		2018-19	2019-20	2020-21	Total	2018-19	2019-20	2020-21	Total
1	Andhra Pradesh	520.0	452.0	100.0	1072.0	200269	122080	-	322349
2	Bihar	27.9	-	-	27.9	924	3967	1275	6166
3	Chhattisgarh	43.4	32.2	45.0	120.5	18929	27688	18634	65251
4	Goa	1.2	0.5	-	1.7	-	285	132	417
5	Gujarat	272.5	280.0	273.0	825.5	140778	107649	101329	349756
6	Haryana	27.4	16.8	98.0	142.2	10469	22652	12446	45567
7	Himachal Pra.	26.0	18.0	20.0	64.0	422	2573	2051	5046
8	Jharkhand	10.0	23.0	42.0	75.0	3978	5989	1909	11876
9	J&K	7.8	27.0	10.0	44.8	-	70	1020	1090
10	Karnataka	372.0	410.0	400.0	1182.0	234853	250591	321178	806622
11	Kerala	4.0	-	5.0	9.0	965	583	389	1937
12	Madhya Pradesh	132.6	102.0	125.0	359.6	35195	14597	17717	67509
13	Maharashtra	360.0	325.0	300.0	985.0	159959	171097	49878	380934
14	Odisha	58.0	30.0	27.0	115.0	10081	8498	13592	32171
15	Punjab	9.0	-	-	9.0	507	942	742	2191
16	Rajasthan	168.5	75.0	200.0	443.5	53982	58573	69191	181746
17	Tamil Nadu	355.0	523.0	400.0	1278.0	172445	263494	214147	650086
18	Telangana	122.0	-	-	122.0	40381	4548	11308	56237
19	Uttarakhand	43.0	32.0	50.0	125.0	4256.41	6790	4128	15174
20	Uttar Pradesh	87.9	100.0	200.0	387.9	55086	56953	58104	170143
21	West Bengal	40.0	20.0	61.0	121.0	13370	21824	14821	50015
22	Arun. Pradesh	12.5	18.0	25.0	55.5	-	-	6898	6898
23	Assam	30.0	42.0	-	72.0	70	10873	6731	17674
24	Manipur	40.0	40.0	27.5	107.5	1600	2554	4455	8609
25	Meghalaya	12.0	-	15.0	27.0	-	-	-	-
26	Mizoram	27.8	28.0	25.0	80.8	-	2348	519	2867
27	Nagaland	35.0	53.0	30.0	118.0	-	2830	1520	4350
28	Sikkim	55.2	31.8	35.0	122.0	-	2524	3000	5524
29	Tripura	15.0	18.0	13.2	46.2	-	-	-	-
30	Ladakh	-	2.4	-	2.4	-	-	-	-
	Grand Total	2915.6	2699.6	2526.7	8139.6	1158519	1172572	937114	3268205

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