

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

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1444**  
TO BE ANSWERED ON 15/12/2023

**TARGETS AND ACHIEVEMENTS FOR PMKSY**

1444. SHRI TIRUCHI SIVA:

Will the Minister of AGRICULTURE AND FARMERS' WELFARE be pleased to state:

- (a) the achievements of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) since its launch, State/UT wise;
- (b) the details of the grants provided under PMKSY during the last two years and the current financial year, State-wise;
- (c) whether Government has targets for this scheme, if so, the details thereof; and
- (d) the details of the measures taken by Government for the timely completion of irrigation schemes in Tamil Nadu?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS' WELFARE  
(SHRI ARJUN MUNDA)

(a), (b) & (d): Government of India is committed to accord high priority to water conservation and its management. To this effect, Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) has been formulated with the vision of extending the coverage of irrigation "Har Khet Ko Pani" and improving water use efficiency "More Crop Per Drop" in a focused manner with end to end solution on source creation, distribution, management field application and extension activities.

Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) was launched during 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 components of PMKSY are as under:-

1. Accelerated Irrigation Benefit Programme (AIBP) being implemented by Department of Water Resources, River Development & Ganga Rejuvenation (DoWR,RD&GR).
2. Har Khet Ko Pani (HKKP) being implemented by Department of Water Resources, RD & GR.

3. Watershed Development Component (WDC-PMKSY) being implemented by Department of Land Resources.
4. Per Drop More Crop (PDMC) being implemented by Department of Agriculture & Farmers' Welfare.

**The PMKSY-AIBP** focuses on faster completion of on going Major and Medium Irrigation projects prioritized during 2016-17 for expeditious completion along with their Command Area Development and Water Management (CADWM) works. The State wise achievements made under the AIBP and CADWM since its launch and Central Assistance released during the last two years and current year so far, is given at **Annexure-I & II** respectively.

In the State of Tamil Nadu, one project viz. Flood Carrier Canal from Kannadian Channel to drought prone areas of Sathankulam, Thisayanvilai by interlinking Tamiraparani, Karumeniyar and Nambiyar rivers has been included under PMKSY-AIBP during 2021-22 after approval of continuation of PMKSY. The project is nearing its completion.

**PMKSY– Har Khet Ko Pani- Ground Water** Irrigation scheme aims for assured ground water irrigation to small and marginal farmers by construction of wells and tubewells to reduce the dependence on rainwater. So far 13 projects have been implemented in 10 States, namely, Assam, Arunachal Pradesh, Gujarat, Nagaland, Manipur, Mizoram, Tripura, Tamil Nadu, Uttar Pradesh, Uttarakhand. The details of the achievements made under the scheme since its start of implementation in 2019-20 and the Central Assistance released during the last two years and current year so far, is given at **Annexure-III**.

The schemes of **Surface Minor Irrigation (SMI) and Repair, Renovation & Restoration (RRR) of Water Bodies** are under the HKKP component of PMKSY being implemented by DoWR, RD&GR. The details of the achievements made under these schemes including the State of Tamil Nadu since launch of the schemes in 2015-16 and the Central Assistance released during the last two years and current year so far, are given at **Annexure-IV**.

**Watershed Development Component (WDC-PMKSY)** is being implemented by Department of Land Resources. The activities undertaken inter alia, include ridge area treatment, drainage line treatment, soil and moisture conservation, rainwater harvesting, nursery raising, pasture development, livelihoods for asset less persons etc. The details of the achievements made under the PMKSY-WDC-1.0 and PMKSY-WDC-2.0 including Tamil Nadu since its implementation in 2019-20 and the Central Assistance released during the last two years and current year, so far are given at the **Annexure-V-A and V-B respectively**.

**Per Drop More Crop (PDMC):** During 2015-16 to 2021-22, PDMC was implemented as a component of PMKSY.

From 2022-23, PDMC is being implemented by Department of Agriculture & Farmers Welfare as a component of Rashtriya Krishi Vikas Yojana (RKVY). PDMC focuses on enhancing water use efficiency at farm level through Micro Irrigation, namely, Drip and Sprinkler irrigation systems. The details of the achievements made under the programme including Tamil Nadu during 2015-16 to 2021-22 and the Central Assistance released during the year 2021-22 (under PMKSY) is given at **Annexure-VI**. The achievements of PDMC and central assistant released under RKVY during 2022-23 and current year so far, are given at **Annexure-VII**.

(c) The Government has approved implementation of PMKSY during 2021-22 to 2025-26 with overall outlay of Rs. 93,068.56 crore. The broad details of the works approved for implementation under the scheme during the period are as below:

- i. **AIBP including CADWM:** The scheme proposed for completion of 60 number of ongoing AIBP and 85 number of ongoing CAD&WM major/ medium projects. The DoWR, RD&GR has also been mandated to include more projects for funding under AIBP. In addition, funding of two additional National projects, namely, Lakhwar and Renuka projects, has also been approved. A total of 13.88 lakh hectare irrigation potential has been envisaged to be created during 2021-22 to 2025-26. Further, 30.23 lakh hectare of command area development works have also been planned during this period.
- ii. **PMKSY-HKKP:** Completion of ongoing SMI & RRR of water bodies schemes with creation of 3.7 lakh hectare of irrigation potential and taking up new projects to create 0.8 lakh hectare of irrigation potential has been approved during this period.
- iii. **PMKSY-WD:** Completion of sanctioned Watershed Development projects covering 50.55 lakh hectare area has been approved during this period.

**Annexure I to US PQRS No. 1444 for answer on 15.12.2023**

**Details of Achievements and Central Assistance released under PMKSY-AIBP**

**(Rs. in crore, Area in Th. Ha.)**

<b>99 AIBP Projects</b>			
<b>S.No.</b>	<b>State/UT</b>	<b>Irrigation Potential Created under PMKSY-AIBP from 2016-17 to 2022-23</b>	<b>Central Assistance released from 2021-22 to 2023-24 (so far)</b>
1	Andhra Pradesh	24.33	0
2	Assam	36.55	0
3	Bihar	19.64	0
4	Chhattisgarh	16.76	7.24
5	Goa	4.09	0
6	Gujarat	593.01	418.43
7	UT of Jammu & Kashmir	6.52	0
8	Jharkhand	79.80	0
9	Karnataka	115.81	3.42
10	Kerala	2.59	0
11	Madhya Pradesh	180.20	147.33
12	Maharashtra	345.33	425.1
13	Manipur	15.06	11.75
14	Odisha	78.22	0
15	Punjab	34.99	0
16	Rajasthan	7.24	0
17	Telangana	187.11	43.95
18	Uttar Pradesh	763.93	23.91
19	UT of Ladakh	0.00	0
	<b>Total (A)</b>	<b>2511.18</b>	<b>1081.13</b>
<b>6 New AIBP Projects</b>			
1	JiheKathapur project (Maharashtra)	7.90	39.02
2	Nadaun project (Himachal Pradesh)	0.00	2.25
	Parwan multipurpose project (Rajasthan)	9.14	41.43
3	<b>Kannadian channel (Tamil Nadu)</b>	4.12	<b>34.74</b>
4	ERM of Sukla irrigation project (Assam)	0.00	41.98
5	ERM of Loktak LIS (Ph-I) (Manipur)	3.71	24.88
	<b>Total (B)</b>	<b>24.87</b>	<b>184.3</b>
	<b>Grand Total (A+B)</b>	<b>2536.05</b>	<b>1239.87</b>

**Annexure II to US PQRS No. 1444 for answer on 15.12.2023**

**Details of Achievements and Central Assistance released under CADWM  
(Rs. in crore, Area in Th. Ha.)**

<b>Sl. No.</b>	<b>Name of the State / UT</b>	<b>Culturable Command Area (CCA) under CADWM during 2016-17 to 2022-23</b>	<b>Central Assistance released from 2021-22 to 2023-24 (so far)</b>
1	Andhra Pradesh	0.93	0
2	Assam	25.4	0
3	Bihar	19.11	0
4	Chhattisgarh	3.2	2.5
5	Goa	6.7	0
6	Gujarat	1022.02	0
7	Jammu & Kashmir	1.723	0
8	Jharkhand	0	0
9	Karnataka	41.084	2.97
10	Kerala	1.5	0
11	Madhya Pradesh	276.629	21.33
12	Maharashtra	172.563	133.5
13	Manipur	8.67	2.09
14	Odisha	80.23	0
15	Punjab	26.76	22.75
16	Rajasthan	69.63	93.1
17	Telangana	10.68	0
18	Uttar Pradesh	18.9	0
	<b>TOTAL :</b>	<b>1785.73</b>	<b>278.13</b>

**Annexure III to US PQRS No. 1444 for answer on 15.12.2023**

**Details of Achievements and Central Assistance released under PMKSY-HKKP-  
Ground Water**

<b>S. No</b>	<b>Projects</b>	<b>Achievements since implementation in 2019-20</b>			<b>Central Assistance release during 2021-22 to 2023-24(so far) (Rs in crore)</b>
		<b>Wells constructed  (Nos.)</b>	<b>Project Command Ha.</b>	<b>Beneficiaries Nos.</b>	
1	Assam-Ph-I	4779	19116	19643	41.49
2	Assam Phase-II	4916	19532	17200	242.29
3	Arunachal Pradesh-Ph-I	473	1785	3350	5.99
4	Arunachal Pradesh Ph -II	519	1957	3633	15.30
5	Nagaland	262	667	264	6.50
6	Tripura Ph-I	231	339	851	2.64
7	Tripura Ph-II	888	1366	1639	33.84
8	Manipur	550	2057	1445	21.09
9	Mizoram	209	553	411	5.20
10	U.P.	14752	36365	15252	10.00
11	Uttarakhand	206	1030	1085	12.36
12	Gujarat	1826	1866	1908	65.44
<b>13</b>	<b>Tamil Nadu</b>	<b>166</b>	<b>610</b>	<b>1221</b>	<b>1.69</b>
	<b>Total</b>	<b>29777</b>	<b>87243</b>	<b>67902</b>	463.82

**Annexure IV to US PQRS No. 1444 for answer on 15.12.2023**

**Details of Achievements and Central Assistance released under SMI & RRR Scheme**

**(Rs. in crore, Area in Th. Ha.)**

<b>SMI Schemes</b>			
<b>Sl No.</b>	<b>State</b>	<b>Irrigation Potential created during 2015-16 to 2022-23</b>	<b>Central Assistance released from 2021-22 to 2023-24(so far)</b>
1	Arunachal Pradesh	8.43	254.03
2	Assam	122.77	356.78
3	Bihar	46.93	4.48
4	Chhattisgarh	17.87	0
5	Himachal Pradesh	22.22	101.34
6	J&K & Ladakh	31.66	0
7	Jharkhand	6.09	0
8	Karnataka	11.94	30
9	Madhya Pradesh	34.9	0
10	Manipur	14.29	102.44
11	Meghalaya	19.11	155.97
12	Mizoram	2.22	5.47
13	Nagaland	7.41	76.47
14	Sikkim	4.18	37.21
15	Tripura	0	0
16	Uttarakhand	23.84	93.54
	<b>Total</b>	<b>373.84</b>	<b>1217.74</b>
<b>RRR Scheme</b>			
<b>Sl No.</b>	<b>State</b>	<b>Irrigation Potential created during 2015-16 to 2022-23</b>	<b>Central Assistance released from 2021-22 to 2023-24(so far)</b>
1	Andhra Pradesh	0.00	0.00
2	Bihar	21.80	15.91
3	Gujarat	2.01	4.45
4	Madhya Pradesh	22.00	0.00
5	Manipur	0.00	0.00
6	Meghalaya	0.88	0.00
7	Odisha	47.42	29.85
8	Rajasthan	11.95	9.30
9	<b>Tamil Nadu</b>	<b>5.62</b>	<b>66.89</b>
10	Telangana	25.98	0.00
11	Uttar Pradesh	2.35	0.00
	<b>Total</b>	<b>140.01</b>	<b>126.40</b>

**Annexure V-A to US PQRS No. 1444 for answer on 15.12.2023**  
**Details of Achievements and Central Assistance released under WDC-PMKSY 1.0**

Sr. No.	State / UT	2015-16 to 2021-22			2018-19 to 2021-22 : Indicators given by NITI Aayog			CA release during 2021-22 to 2023-24(so far) (Rs in crore)
		WHS created / Rejuvenated (in Nos.)	Additional area brought under irrigation (Ha)	Farmers benefitted (in Nos.)	Area brought under plantation(Horti. Afforestation) in Ha	Area of culturable wasteland treated in completed project (in Ha)	Employment generated (No. of mandays)	
1	Andhra Pradesh	183462	281151.00	266257	655.00	9835.00	932934	110.97
2	Arunachal Pradesh	560	4816.69	17133	5295.76	64.97	720575	143.75
3	Assam	7984	124701.30	290915	2400.44	11104.96	3149297	138.3
4	Bihar	6824	25809.37	78852	159.50	3659.36	396070	113.46
5	Chhattisgarh	8705	25324.73	51487	976.67	1041.21	2274110	152.547
6	Gujarat	41651	25510.51	77262	10085.10	6065.02	111582	132.12
7	Goa	-	-	-	-	-	-	6.578
8	Haryana	3800	44793.00	35463	435.00	10.00	61246	9.132
9	Himachal Pradesh	8294	6547.02	50602	614.27	0.00	753658	34.425
10	Jharkhand	4506	4853.10	113326	4.00	26954.18	626415	81.92
11	Karnataka	25348	70608.68	175074	58159.48	16880.00	6341454	282.79
12	Kerala	29629	35925.90	191226	2509.72	426.29	559260	16.17
13	Madhya Pradesh	33828	150221.75	170679	25.70	6735.83	8201286	367.65
14	Maharashtra	13547	111497.18	172090	1831.66	11216.34	327696	212.03
15	Manipur	6836	2075.55	125994	1841.49	11681.20	447495	18.71
16	Meghalaya	1522	3304.27	14355	3098.97	2.24	270760	71.499
17	Mizoram	9092	50882.18	56363	3034.68	1759.22	18463	44.344
18	Nagaland	2534	4459.50	14200	43178.65	4665.59	725805	39.15
19	Odisha	23201	52916.13	82608	528.90	8351.25	1906585	229.335
20	Punjab	559	6896.80	6047	0.00	4468.00	130381	11.561
21	Rajasthan	120307	95712.00	342221	8098.00	134970.00	1988656	282.56
22	Sikkim	125	32.75	785	123.00	0.00	13524	15.38
23	Tamil Nadu	40221	103185.21	154824	12958.57	30744.19	3397556	96.55



24	Telangana	21057	61880.00	81065	0.00	4486.00	108834	65.96
25	Tripura	3028	3661.44	13472	1288.62	2540.51	774137	32.7
26	Uttar Pradesh	20307	105915.00	306981	940.68	25732.00	1085829	44.99
27	Uttarakhand	15010	1866.61	35059	74.09	0.00	264370	42.67
28	West Bengal	14820	17868.41	80891	2982.00	10854.00	2361517	49.3
29	UT of Jammu & Kashmir ^	9684	31678.78	186554	1375.67	2211.39	909008	33.56
30	UT of Ladakh	39	192.60	1822	12.02	16.00	7920	7.52
	<b>Total</b>	<b>656480</b>	<b>1454287.46</b>	<b>3193607</b>	<b>162687.64</b>	<b>336474.75</b>	<b>38866423</b>	<b>2887.68</b>

**Note: Provisional and subject to change (As per information received from States); ^ including erstwhile State of J&K upto 2020-21**

**Annexure V-B to US PQRS No. 1444 for answer on 15.12.2023**  
**Details of Achievements and Central Assistance released under WDC-PMKSY 2.0**

Sr. No .	State / UT	No. of WHS created/Rejuvenated including Amrit Sarovar	Area brought under protective irrigation (ha)	No. of Farmers benefited	Area brought under plantation [Afforestation / Horticulture etc.](ha)	No. of Mandays generated
1	Andhra Pradesh	1081	2551	3337	0	0
2	Arunachal Pradesh	175	798	1148	7512	4140
3	Assam	441	3802.18	19832	150.43	865653
4	Bihar	635	1146.5	25444	391.82	72391
5	Chhattisgarh	1305	2478.36	7379	123.01	1121461
6	Gujarat	2915	2665	18192	90	138484
7	Goa	0	0	196	125	940
8	Haryana	116	41	1046	2.7	8422
9	Himachal Pradesh	248	716.52	5169	161.54	62432
10	Jharkhand	477	739.25	16715	224.98	120907
11	Karnataka	2539	8495	143595	26210.3	1253732
12	Kerala	448	718.06	14041	238.69	28843
13	Madhya Pradesh	5357	14080.36	24397	2898.7	1531395
14	Maharashtra	832	465.31	1308	281.3	34585
15	Manipur	129	9.35	823	44	85385
16	Meghalaya	915	1484.1	8472	1247.6	558256
17	Mizoram	1611	493.62	14596	3432.32	503790
18	Nagaland	191	62	3578	1639.41	180017
19	Odisha	3766	8281.18	38064	888.43	1300775
20	Punjab	10	0	5680	25	7470
21	Rajasthan	861	31	7717	3568	312343
22	Sikkim	1500	0	1895	0	28050
<b>23</b>	<b>Tamil Nadu</b>	<b>2044</b>	<b>4897</b>	<b>14146</b>	<b>1861</b>	<b>84454</b>
24	Telangana	213	1917	1930	0	0
25	Tripura	436	443.29	3643	171.51	139161
26	Uttar Pradesh	305	144.44	843	22.73	60844
27	Uttarakhand	46101	18.58	4613	0	340503
28	West Bengal	309	351.47	7648	22.9	63224
29	UT of J&K	58	238.88	25688	1012.97	30325
30	UT of Ladakh	5	186.85	8537	18	5600
	<b>Total</b>	<b>75023</b>	<b>57255.3</b>	<b>429672</b>	<b>52364.34</b>	<b>8943582</b>

**Annexure VI to US PQRS No. 1444 for answer on 15.12.2023**

**Details of Achievements and Central Assistance released under PDMC Scheme under PMKSY**

<b>S. No.</b>	<b>State</b>	<b>Micro Irrigation Area covered during 2015-16 to 2021-22 (Area in Ha)</b>	<b>Central Assistance released during 2021-22 (Rs in crore)</b>
1	Andhra Pradesh	758646	180.00
2	Bihar	20779	21.60
3	Chhattisgarh	124261	
4	Goa	868	
5	Gujarat	880309	72.79
6	Haryana	108181	57.60
7	Himachal Pradesh	10486	17.50
8	Jharkhand	28626	30.00
9	J&K	1104	
10	Karnataka	1582407	500.00
11	Kerala	3551	
12	Madhya Pradesh	306707	
13	Maharashtra	768656	200.00
14	Odisha	73056	
15	Punjab	10259	
16	Rajasthan	412179	100.00
17	<b>Tamil Nadu</b>	<b>935176</b>	<b>116.00</b>
18	Telangana	283093	
19	Uttarakhand	24976	30.00
20	Uttar Pradesh	266418	150.00
21	West Bengal	66517	
22	Arunachal Pradesh	9907	40.00
23	Assam	31305	31.00
24	Manipur	11503	60.00
25	Meghalaya	0	
26	Mizoram	3692	33.00
27	Nagaland	9868	55.00
28	Sikkim	9211	42.00
29	Tripura	3413	
30	Head Quarter	-	59.63
	<b>Grand Total</b>	<b>6745154</b>	<b>1796.12</b>

**Annexure VII to US PQRS No. 1444 for answer on 15.12.2023**

**Details of Achievements and Central Assistance released under PDMC Scheme under  
RKVY**

<b>S. No.</b>	<b>State</b>	<b>Micro Irrigation Area covered during 2022- 232023-24(so far)(Area in Ha)</b>	<b>Central Assistance released during 2022-23 2023-24(so far) (Rs in crore)</b>
1	Andhra Pradesh	151900	328.57
2	Bihar	7479	9.50
3	Chhattisgarh	23885	44.50
4	Goa	7	0.24
5	Gujarat	191090	179.26
6	Haryana	60155	78.00
7	Himachal Pradesh	1749	0.00
8	Jharkhand	6049	25.00
9	J&K	0	0.00
10	Karnataka	219222	187.64
11	Kerala	2057	0.00
12	Madhya Pradesh	49384	90.46
13	Maharashtra	169433	395.25
14	Odisha	22419	33.76
15	Punjab	4243	3.75
16	Rajasthan	296014	252.63
<b>17</b>	<b>Tamil Nadu</b>	<b>148608</b>	<b>272.00</b>
18	Telangana	43245	33.22
19	Uttarakhand	7276	76.75
20	Uttar Pradesh	88297	196.75
21	West Bengal	29447	14.14
22	Arunachal Pradesh	2535	17.42
23	Assam	13051	33.54
24	Manipur	4391	25.00
25	Meghalaya	0	0.00
26	Mizoram	4867	20.00
27	Nagaland	9312	69.42
28	Sikkim	3761	77.52
29	Tripura	732	6.82
30	Ladakh	3	0.00
31	A&N Islands	0	0.11
	<b>Total</b>	<b>1560610</b>	<b>2471.25</b>

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