

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

RAJYA SABHA
UNSTARRED QUESTION NO. 1521

ANSWERED ON 05.08.2024

MINOR IRRIGATION CENSUS REPORT

1521.# SHRI NARHARI AMIN

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) the main objective of the Minor Irrigation Census Report released by Government;
- (b) whether the Sixth Minor Irrigation Census Report has been released by Government;
- (c) if so, the figures of minor irrigation in the country that have come before Government in this report;
- (d) the details of the figures from the State of Gujarat in this report;
- (e) whether Government has considered any special programme to promote minor irrigation in the country;
- and
- (f) if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) The main objective of Minor Irrigation (MI) Census is to build up a comprehensive and reliable database in the minor irrigation sector for effective planning and policymaking. The census of MI schemes is conducted in the States/UTs covering all ground water and surface water schemes having Culturable Command Area (CCA) up to 2,000 ha. In the MI census, detailed information on various parameters like irrigation sources (dug well, shallow tube well, medium tube well, deep tube well, surface flow and surface lift schemes), irrigation potential created (IPC), potential utilized, ownership, holding size of land by owner, devices used for lifting water, sources of energy, methods used for water distribution etc. is collected.

(b) Yes, Sir.

(c) The 6th Minor Irrigation census was completed and the All India and State-wise reports have been published in 2023. In 6th MI census, 231.4 lakh MI schemes were enumerated, out of which 219.3 lakh (94.8%) were Ground Water schemes (Dug well/Shallow tube well/Medium tube well/Deep tube well) and 12.1 lakh (5.2%) were Surface Water schemes (surface flow/surface lift). All India figures for number of MI schemes as available from the 6th MI census report is given below.

Ground Water schemes					Surface Water Schemes			Grand Total
Dugwell	Shallow Tubewell	Medium Tubewell	Deep Tubewell	Total	Surface Flow scheme	Surface Lift scheme	Total	
8278425	5585106	4318146	3750247	21931924	611059	595981	1207040	23138964

(d) The number of MI schemes as available from the 6th MI census report in the State of Gujarat is given below.

Ground Water schemes					Surface Water Schemes			Grand Total
Dugwell	Shallow Tubewell	Medium Tubewell	Deep Tubewell	Total	Surface Flow scheme	Surface Lift scheme	Total	
382286	303245	390256	279040	1354827	24117	17141	41258	1396085

(e) Yes, Sir.

(f) Government of India launched “Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)” in Financial 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. Har Khet Ko Pani (HKKP) is one of the components of PMKSY. The scheme of Surface Minor Irrigation(SMI) and Repair, Renovation & Restoration of Water Bodies (RRR of WBs) have now become a part of PMKSY-HKKP. DoWR, RD&GR under Ministry of Jal Shakti provides Central Assistance (CA) to States for creation and restoration of Irrigation Potential (I.P.) under the SMI and RRR of WBs schemes component of PMKSY-HKKP.

Further, continuation of PMKSY-HKKP for the FY 2021-22 to FY 2025-26 has been approved by Union Cabinet in Dec, 2021 with a budget outlay of Rs. 4580 crores and targeted irrigation potential of 4.50 lakh-ha for SMI and RRR of WBs schemes.

The Central Assistance (CA) under both the schemes (SMI and RRR of WBs) is provided in the form of grant which is 100% of the project cost for UTs without legislature. Central Assistance is 90% of the project cost for UTs with legislature and 7 North-Eastern states and Sikkim & Hilly States (Himachal Pradesh and Uttarakhand). Further, Central Assistance/grant under SMI scheme is 60% of project cost for projects benefitting special areas i.e. undivided Koraput, Bolangir and Kalahandi (KBK) districts of Odisha, Bundelkhand region of UP and MP, Marathwada & Vidharbha region of Maharashtra, Left Wing Extremist affected areas, Tribal areas, Flood prone area, DPAP (Drought Prone Area Programme) areas, Desert Development Programme (DDP) area of other States /UTs. Central Assistance under RRR of WBs scheme is 60% of project cost for all other category. The SMI scheme covers 7 North-Eastern states including Sikkim & hilly States (Himachal Pradesh, Uttarakhand)/UTs and special areas of General Category States /UTs while RRR of WBs scheme covers the whole country.

State-wise and year-wise details of CA release under the SMI and RRR of WBs component of PMKSY-HKKP is given in **Annexure**.

ANNEXURE REFERRED TO IN REPLY TO PART (f) OF UNSTARRED QUESTION NO. 1521 TO BE ANSWERED IN RAJYA SABHA ON 05.08.2024 REGARDING “MINOR IRRIGATION CENSUS REPORT”.

State wise Central Assistance (CA) released under SMI and RRR of WBs component of PMKSY-HKKP (Rs. In crore)						
S No.	State	2019-20	2020-21	2021-22	2022-23	2023-24
1	Arunachal Pradesh	17.49	104.69	142.73	41.95	138.70
2	Assam	414.06	205.62	275.20	71.54	52.09
3	Bihar	27.96	10.65	8.62	11.76	7.78
4	Gujarat				3.16	2.57
5	Himachal Pradesh	147.91	59.80	60.31	40.50	142.30
6	J&K & Ladakh	68.58	97.59			
7	Karnataka				30.00	37.50
8	Manipur	24.26	69.26	75.98	26.46	23.55
9	Meghalaya	22.22	57.07	100.47	46.52	74.21
10	Mizoram	11.34	7.65	4.66		0.81
11	Nagaland	20.46	35.99	40.89	21.01	92.71
12	Odisha		34.54		11.10	56.25
13	Rajasthan	11.96			9.30	10.46
14	Sikkim	9.13	9.33	9.71	12.88	29.25
15	Tamil Nadu	16.75	1.25	17.43	27.70	49.60
16	Tripura	9.00				
17	Uttarakhand	31.78		29.63	17.20	93.40
	Total	832.90	693.44	765.63	371.08	811.19
