

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2922**  
TO BE ANSWERED ON THE 10<sup>th</sup> MARCH, 2026

**VARIOUS IRRIGATION SYSTEMS**

2922. MD. RAKIBUL HUSSAIN:

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

- (a) whether lift irrigation and solar-powered irrigation systems are being considered for flood-affected districts of Assam;
- (b) the number of such systems approved or installed so far;
- (c) the extent of agricultural land benefited; and;
- (d) whether additional approvals are under consideration, and if so, the details thereof?

**ANSWER**

MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE  
कृषि एवं किसान कल्याण राज्य मंत्री (SHRI BHAGIRATH CHOUDHARY)

(a) to (d) : Minor irrigation projects in flood-affected districts of Assam are eligible for consideration under the Pradhan Mantri Krishi Sinchayee Yojana - Har Khet Ko Pani (PMKSY-HKKP). At present, 10 clusters comprising 474 Surface Minor Irrigation (SMI) schemes in Assam are under implementation under PMKSY-HKKP. Through the implementation of these schemes, an irrigation potential of 1.32 lakh hectares has been created up to March 2025. The details of these schemes are provided in Annexure.

Pradhan Mantri Kisan Urja Suraksha Evam Utthaan Mahabhiyan (PM-KUSUM) Scheme was launched by the Government in March, 2019 to provide financial support to the farmers for installation of standalone solar pumps and solarization of existing grid-connected agriculture pumps, and to provide the farmers an opportunity to become solar entrepreneurs by installing solar power plants on their barren/ fallow/ agriculture land. It is a demand-driven scheme, and capacities are allocated based on the demand raised by the state and milestones achieved. The scheme is being implemented in all states, including the State of Assam. State Implementing Agencies (SIA) are empowered for beneficiary selection and further implementation of the scheme at district level including flood-affected areas. As on 28.02.2026, as reported by the SIA, the Letter of Award/Work Orders are issued for 1695 pumps, out of which 1,066 solar pumps have been installed under the PM-KUSUM Scheme in Assam, including flood affected districts of the State. These pumps are estimated to cover about 3390 hectares of agricultural land.

Annexure to Lok Sabha Unstarred Question No.2922 for answer on 10.03.2026

Details of Surface Minor Irrigation Schemes of Assam being implemented under PMKSY-HKKP

(Rs. in crore, Irrigation Potential (IP) in Hectare)

Sl. No.	State	Type	Year of Approval	Total No of Schemes	Estimated Cost	Central Share	Target IP	Central Assistance released up to March 2025	Mother Sanction issued during 2025-26	IP created up to March 2025
1	Assam BTC	SMI	2012-13	152	360.47	324.42	32357.00	315.32		27410
2	Assam BTC	SMI	2012-13	15	198.51	178.66	16645.00	172.60		13790
3	Assam BTC	SMI	2013-14	60	615.38	553.84	48184.00	526.81		28743
4	Assam General	SMI	2012-13	36	364.16	274.51	29976.00	249.89	11.275	24989
5	Assam General	SMI	2013-14	49	322.69	187.07	27129.00	160.87	10.245	11944
6	Assam General	SMI	2013-14	15	172.00	138.11	12002.00	132.86	2.625	9283.00
7	Assam NCHAC	SMI	2012-13	30	129.67	116.70	8855.00	107.73		8750
8	Assam NCHAC	SMI	2013-14	8	9.10	8.19	620.00	7.13		580.00
9	Assam (BTC)	SMI	2021-22	100	500.34	450.31	34182	44.435	22.40	7035.00
10	Assam General	SMI	2022-23	9	302.07	271.86	7605.00	94.035	50.00	0
				474	2974.39	2503.67	183373	1811.68	96.545	132524

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