

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

LOK SABHA

UNSTARRED QUESTION NO. 3334

ANSWERED ON 20.03.2025

SOLARIZATION OF LIFT IRRIGATION SYSTEMS IN ODISHA

3334. SMT. SANGEETA KUMARI SINGH DEO

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

- (a) whether the Government has undertaken any projects to solarize lift irrigation systems in water-scarce regions of Odisha, particularly in Balangir and Sonepur;
- (b) if so, the details thereof along with the number of lift irrigation points being solarized and the financial allocation for the same;
- (c) whether any measures are being taken by the Government to ensure timely implementation and maintenance of solar-powered irrigation systems in Odisha, if so, the details thereof; and
- (d) whether the Government has any plan to provide special incentives or subsidies for farmer cooperatives and SHGs adopting solar-powered irrigation system, if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) & (b) There is no project to solarize lift irrigation systems in Odisha under any scheme of Ministry of Jal Shakti. However, under Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM-KUSUM) Scheme of Ministry of New and Renewable Energy (MNRE), Odisha has been allocated 16,441 solar agriculture pumps, out of which 5,666 pumps have been installed including 1,549 in Balangir district and 26 in Subarnapur (Sonepur) districts. For this, total amount of Rs. 8.29 crore has been released to Odisha under Individual Pump Solarisation (IPS) component of scheme.

(c) The PM-KUSUM Scheme is being implemented in all States/ UTs, including Odisha. In the scheme, the responsibility of implementation is of the State Implementing Agency (SIA). The funds under the scheme are released based on the progress of installation reported by the SIAs and as per provisions of the scheme guidelines.

(d) Under PM-KUSUM scheme, MNRE is providing eligible Central Financial Assistance (CFA)/subsidy for adopting solar- powered irrigation system under Individual Pump Solarisation component of scheme to individual farmers, cluster irrigation systems, Water User Associations (WUA), Farmer Producer Organizations (FPO), Primary Agriculture Credit Societies (PACS) etc. Details of Central Financial Assistance /subsidy available is as below;

- i. CFA of 30% of the benchmark cost issued by MNRE or the prices of the systems discovered in the tender, whichever is lower is provided.
- ii. However, in North Eastern States including Sikkim, Jammu & Kashmir, Ladakh, Himachal Pradesh and Uttarakhand, Lakshadweep and A&N Islands, CFA of 50% of the benchmark cost issued by MNRE or the prices of the systems discovered in the tender, whichever is lower, is provided.
- iii. In addition, the respective state/UT has to provide at least 30% financial support. Balance cost is to be contributed by beneficiary.
