

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 321
ANSWERED ON 08.12.2022

SOLARISATION OF PUMPS UNDER PM-KUSUM

321. SHRI JAYADEV GALLA
SHRI RAM MOHAN NAIDU KINJARAPU

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the Government has completed the solarisation of 50,000 agricultural pumps in Andhra Pradesh under the Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM-KUSUM);
- (b) if so, the number of pumps installed in the country, State/UT-wise including districts of Andhra Pradesh;
- (c) whether the Government proposes to expand PM-KUSUM, if so, the details thereof and if not, the reasons therefor;
- (d) the amount of surplus power generated by the installed pumps under PM-KUSUM in the State of Andhra Pradesh, district-wise;
- (e) whether excess power generated has been sold to Discoms and if so, the details of the amount of power purchased under PM-KUSUM, Discom-wise; and
- (f) the details of the power purchased under PM-KUSUM along with the remuneration received by the farmers across the country, State/UT-wise including districts of Andhra Pradesh?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER
(SHRI R.K. SINGH)

(a) & (b) Based on the demand received from the State of Andhra Pradesh, Ministry of New & Renewable Energy (MNRE) had sanctioned solarisation of 50,000 existing grid connected agriculture pumps under Component-C of the PM-KUSUM Scheme in March, 2021 for Andhra Pradesh. However, in absence of progress, the sanction was withdrawn in April, 2022.

State/UT-wise details of the pumps solarized under Component-B and C of the Scheme are placed at **Annexure**.

(c) While continuing the Scheme beyond FY 2019-20, Government had expanded the Scheme by increasing the targets under Component-B from 17.5 lakh to 20 lakh for installation of standalone solar pumps and under Component-C from 10 lakh to 15 lakh for solarizations of existing grid connected agriculture pumps. As of now around 33.5 lakh pumps have been allocated to the states/UTs for solarisation under the scheme. Presently there is no proposal for expansion of the scheme..

(d) & (e) Does not arise in view of the reply to part (a) & (b) above.

(f) Under Component-C of the Scheme, farmers can sell surplus solar power, generated through the solarisation of their existing grid connected agriculture pumps, to the DISCOM. Under this component, pumps have been reported solarized in Rajasthan and Kerala. Farmers are being provided Rs. 3.44 per unit in Rajasthan and Rs. 3.22 per unit in Kerala for the surplus power sold to the DISCOMs.

Annexure referred in reply to part (a) of the Lok Sabha Unstarred Question No. 321

State/UT-wise details of Pumps Solarized under Component-B & C of the PM-KUSUM Scheme as on 31.10.2022

S.No.	State	Pumps Installed/ Solarized
1	Gujarat	1006
2	Haryana	39057
3	Himachal Pradesh	473
4	Jammu & Kashmir	462
5	Jharkhand	8729
6	Karnataka	314
7	Kerala	30
8	Madhya Pradesh	7234
9	Maharashtra	21499
10	Manipur	28
11	Meghalaya	35
12	Odisha	1138
13	Punjab	11970
14	Rajasthan	50692
15	Tamil Nadu	2242
16	Tripura	1174
17	Uttar Pradesh	6842
18	Uttarakhand	306
	Total	153231