GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 949
ANSWERED ON 30/07/2024

PM-KUSUM IN RAJASTHAN

949. SHRI RAJENDRA GEHLOT

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

(a) the number of solar water pumps installed under Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM-KUSUM) in Rajasthan since its commencement, district-wise;

(b) the steps being taken by Government to increase the solar water pump manufacturing capacity in the country, the details thereof; and

(c) whether Government is taking proactive measures to ensure that solar water pumps do not adversely affect ground water level in districts with depleting ground water levels, if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) Under PM KUSUM Scheme, as on date, a total of 74,131 solar pumps has been installed in the State of Rajasthan, under Component B of the scheme. The District wise details of solar pumps installed are enclosed at **Annexure – I.**

(b) The following provisions of the PM-KUSUM Scheme aim to increase country's solar water pump manufacturing capacity:

(i) The target of installation or solarisation of pumps through central financial support of Rs 34,422 crore under the Scheme provides visibility of demand in the coming years.

(ii) Condition of domestic content requirement for participation in Component-B and Component-C of the Scheme.

(iii) Direct participation of manufacturers of solar pumps/ solar photovoltaic modules/ solar pump controller either as sole bidder or member of a Joint Venture or system integrator, in bidding under Component-B and Component-C of the Scheme.

(c) PM-KUSUM guidelines have a provision to address over-exploitation of ground water by solar pumps.

As per the scheme guidelines, new pumps are not permitted to be installed in Dark zone/Black zone/ over-exploited areas notified by Central Ground Water Board (CGWB). However, existing standalone diesel pumps, can be converted into standalone solar pumps in these areas provided they use micro irrigation techniques to save water.

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Annexure-I referred to in reply to part (a) of Rajya Sabha Unstarred Question No. 949 for 30.7.2024

District wise details of solar pumps installed in the State of Rajasthan (as on date)

S. No.	Name of District	Solar Pumps installed
1	Ajmer	2217
2	Alwar	1027
3	Banswara	758
4	Baran	356
5	Barmer	813
6	Bharatpur	334
7	Bhilwara	3227
8	Bikaner	4887
9	Bundi	1931
10	Chittorgarh	1563
11	Churu	7878
12	Dausa	578
13	Dholpur	70
14	Dungarpur	485
15	Hanumangarh	3322
16	Jaipur	9097
17	Jaisalmer	3083
18	Jalore	4243
19	Jhalawar	169
20	Jhunjhunu	2178
21	Jodhpur	239
22	Karoli	334
23	Kota	187
24	Nagaur	1663
25	Pali	826
26	Pratapgarh	561
27	Rajsamand	763
28	Sawai Madhopur	1436
29	Sikar	2807
30	Sirohi	2149
31	Sriganganagar	8954
32	Tonk	3878
33	Udaipur	2118
	Total	**74131**