

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1872
ANSWERED ON 14/12/2023

SOLAR PUMPS

1872. SHRI SANJAY KAKA PATIL
SHRI SRIDHAR KOTAGIRI
SHRIMATI GODDETI MADHAVI

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

- (a) the details of the number of units of solar pumps installed across the country at present;
- (b) the details of the profit being made by the farmers with these units;
- (c) whether the Government proposes to provide grid connected solar pumps to the farmers; and
- (d) if so, the details thereof and if not, the reasons thereof

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

- (a) The number of solar pumps installed under Components 'B' and 'C' of PM-KUSUM Scheme are furnished in **Annexure-I**.
- (b) to (d) The Component 'C' of PM KUSUM Scheme allows Solarisation of Grid Connected Agriculture Pumps through Individual Pump Solarisation (IPS) and through Feeder Level Solarization (FLS).

IPS provides farmers an opportunity to earn additional income by selling of power to the Distribution Companies. The additional income earned by farmers would vary from State to State and within a State depending on factors such a solar insolation, electricity price offered by the Distribution Company and capacity of solar panels installed. Most of the projects under this component of the Scheme have been commissioned during the recent years only and therefore, details related to profit made by farmers are yet to be reported by the State Implementation Agencies.

The number of pumps sanctioned and installed under IPS are also shown in **Annexure I**.

Annexure -I referred in reply to part (a) of the Lok Sabha Unstarred Question No.1872 to be answered on 14.12.2023

Progress under PM-KUSUM (as on 30.11.2023)

S. No.	State	Component-B (Nos)		Component-C (Nos)		
		Sanctioned	Installed	Sanctioned (IPS)	Sanctioned (FLS)	Installed (IPS+ FLS)
1	Arunachal Pradesh	400	199	0	0	0
2	Assam	4000	0	1000	0	0
3	Chhattisgarh	0	0	0	330500	0
4	Bihar	0	0	0	160000	0
5	Gujarat	8082	2459	2000	425500	0
6	Goa	200	0	0	11000	700
7	Haryana	252655	67435	0	65079	0
8	Himachal Pradesh	1580	501	0	0	0
9	Jammu & Kashmir	5000	838	4000	0	0
10	Jharkhand	36717	12985	1000	0	0
11	Karnataka	35314	314	0	337000	0
12	Kerala	100	8	45100	25387	2449
13	Ladakh	2000	0	0	0	0
14	Madhya Pradesh	17000	7134	0	295000	0
15	Maharashtra	225000	74575	0	575000	0
16	Manipur	150	78	0	0	0
17	Meghalaya	2535	54	0	0	0
18	Mizoram	1700	0	0	0	0
19	Nagaland	265	65	0	0	0
20	Odisha	5741	1411	40000	10000	0
21	Puducherry	0	0	0	0	0
22	Punjab	78000	12952	186	100000	0
23	Rajasthan	198884	59732	12500	200000	1375
24	Tamil Nadu	7200	3187	0	0	0
25	Telangana	400	0	0	8000	0
26	Tripura	8021	2117	2600	0	50
27	Uttar Pradesh	66842	31752	2000	370000	0
28	Uttarakhand	3685	318	200	0	0
29	West Bengal	10000	0	23700	0	20
	Total	971471	278114	134286	2912466	4594