

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 3063
ANSWERED ON 16.12.2021

OFF GRID RENEWABLE POWER GENERATION

3063. SHRI REBATI TRIPURA
SHRI ANURAG SHARMA
SHRI VIJAY KUMAR DUBEY

Will the Minister of New and Renewable Energy be pleased to state:

- (a) the total number of renewable energy projects sanctioned by the Government in the country during the last three years, State-wise including Tripura and Uttar Pradesh;
- (b) the status of completion of various schemes sanctioned during the said period, scheme and Statewise;
- (c) whether the Government has taken any steps to boost/ promote off-grid renewable power generation in the country during the said period;
- (d) if so, the details thereof; and
- (e) the details of the funds allocation made in this regard during the said period, year-wise?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) & (b) The Ministry of New and Renewable Energy has sanctioned projects in the country including for the state of Tripura and Uttar Pradesh, under its various schemes for renewable energy capacity addition.

State/UT-wise details of renewable energy capacity addition achieved in the country from 2018-19 to 2021-22 (as on 31.10.2021), including the States of Tripura and Uttar Pradesh are given in **Annexure-I**.

(c) & (d) During last three years, for promotion of off-grid renewable power generation, the Ministry of New and Renewable has been providing Central Financial Assistance under the following schemes:

(i) Installation 20 lakh standalone solar pumps under Component-B of the PM-KUSUM Scheme.

(i) Installation of solar street lights and off-grid solar power plants, and distribution of solar study lamps under Off-grid & Decentralized Solar PV Applications Programme Ph-III.

(ii) Setting up small biogas plants (1-25 m³) for production of clean cooking gas, based on cattle dung and other mixed organic in remote, rural and semi-urban areas of the country under New National Biogas and Organic Manure Programme (NNBOMP) Scheme of the Ministry of New & Renewable Energy (MNRE), financial support has been provided for.

(iii) Setting up biogas plants in the medium size range of 30 m³ to 2500 m³ per day under Biogas based Power Generation (Off-grid) and Thermal energy application Programme (BPGTP).

(e) The details of Central Financial Support (CFA) released by the Ministry to various implementing agencies in the country for implementation of renewable energy projects (including off-grid renewable energy projects) from 2018-19 to 2021-22 (as on 29.11.2021) are given in **Annexure-II**.

Annexure-I referred to in reply to part (a) & (b) of Lok Sabha Un-starred Question No. 3063 for 16/12/2021 regarding 'Off Grid Renewable Power Generation'

Source-wise and State-wise Renewable energy capacity addition achieved through various renewable energy sources from 2018-19 to 2021-22 (as on 31.10. 2021)

S. No.	States/ UTs	Capacity addition achieved in MW					Total
		Small Hydro Power	Wind Power	Bio Power	Solar Power	Large Hydro Power	
1	Andhra Pradesh	0	129.7	12.5	2122.8	0	2265
2	Arunachal Pradesh	26.5	0	0	3.8	710	740.3
3	Assam	0	0	2	49.3	0	51.3
4	Bihar	0	0	3.5	37.2	0	40.7
5	Chhattisgarh	0	0	44.2	143	0	187.2
6	Goa	0	0	0.3	17.5	0	17.8
7	Gujarat	54.1	3339.5	18.6	4466.5	0	7878.7
8	Haryana	0	0	7.9	512.2	0	520.1
9	Himachal Pradesh	96.2	0	2	54.7	310	462.9
10	Jammu & Kashmir	7	0	0	32.5	0	39.5
11	Jharkhand	0	0	0	48	0	48
12	Karnataka	50	431	122.3	2546.8	31.8	3181.9
13	Kerala	19	10	1.6	198.8	0	229.4
14	Madhya Pradesh	13.6	0	6.5	1351	0	1371.1
15	Maharashtra	7.4	228.9	408.5	1289.2	0	1934
16	Manipur	0	0	0	7.3	0	7.3
17	Meghalaya	1.5	0	0	2.1	0	3.6
18	Mizoram	0	0	0	4.2	0	4.2
19	Nagaland	0	0	0	0.2	0	0.2
20	Orissa	36	0	0	331.7	0	367.7
21	Punjab	0.8	0	157.9	180.3	0	339
22	Rajasthan	0	29.1	0	6479.6	0	6508.7
23	Sikkim	0	0	0	2.8	113	115.8
24	Tamil Nadu	0	1649.6	62.4	2787.4	0	4499.4
25	Telangana	0	27.3	38.3	737.4	30	833
26	Tripura	0	0	0	6.3	0	6.3
27	Uttar Pradesh	24	0	14.3	1277.2	0	1315.5
28	Uttarakhand	0	0	0.3	282.6	99	381.9
29	West Bengal	0	0	0	114	0	114
30	Andaman & Nicobar	0	0	0	22.7	0	22.7
31	Chandigarh	0	0	0	27.4	0	27.4
33	Daman & Diu	0	0	0	30.1	0	30.1
34	Delhi	0	0	0	140.1	0	140.1
35	Lakshadweep	0	0	0	0.1	0	0.1
36	Pondicherry	0	0	0	11.2	0	11.2
37	Others	0	0	0	1.7	0	1.7
	Total	336.1	5845.1	903.1	25319.7	1293.8	33697.8

Annexure-II referred to in reply to part (e) of Lok Sabha Un-starred Question No. 3063 for 16/12/2021 regarding 'Off Grid Renewable Power Generation'

Year-wise funds released as Central Financial Support from 2018-19 to 2021-22

(Rs. Cr.)

Year	2018-19	2019-20	2020-21	2021-22 (as on 29.11.2021)
Funds released in Rs. Cr.	4414.77	3428.16	2876.54	2328.13