

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2049
ANSWERED ON 11.02.2026

RENEWABLE ENERGY PROJECTS IN UTTAR PRADESH

2049. SHRI UTKARSH VERMA MADHUR

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

- (a) the details of the work undertaken in the field of new and renewable energy sector during the last five years in Uttar Pradesh, district-wise;
- (b) the details of installed working capacity of the new and renewable energy plants set up in Kheri district and the location-wise plants proposed to be installed by extending the working capacity; and
- (c) whether the plants are proposed to be set up in Tharuhat region in Kheri district and if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) to (c) As per the information received from Uttar Pradesh New & Renewable Energy Development Agency (UPNEDA), the district-wise details of the works undertaken in the field of new and renewable energy sector during the last five years in Uttar Pradesh are given at **Annexure**.

The details of installed working capacity of new and renewable energy plants in Kheri district are as under:

Programme	Installed capacity
PM Surya Ghar Muft Bijli Yojana	14 MW
Solar Rooftop Govt./ Semi Govt. Buildings	908.78 KW
PM-KUSUM Component-C (Individual On grid Pump Solarization)	436 nos
Compressed Bio Gas (CBG)	10 TPD

The Government of Uttar Pradesh has launched 3 policies to promote the use of renewable energy, namely, Uttar Pradesh Solar Energy Policy-2022; Uttar Pradesh Bio Energy Policy-2022; and Uttar Pradesh Green Hydrogen Policy-2024. All these policies are applicable in the whole State including Tharuhat region in Kheri district.

**Annexure referred to in reply of parts (a) to (c) of the Lok Sabha Unstarred Question
No. 2049 to be answered on 11.02.2026**

1. District-wise Utility Scale Solar Power Projects Installed Capacity in Uttar Pradesh (in MW)

Sr. No.	District	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total (MW)
1	Agra		50		8			58
2	Ayodhya					40		40
3	Amethi	10						10
4	Auraiya	20		20				40
5	Budaun	100	50					150
6	Bahraich		30					30
7	Ballia						53	53
8	Banda				90	35		125
9	Bareilly			20				20
10	Bijnor		10	20				30
11	Bulandshahr						11	11
12	Chitrakoot	75	50			10		135
13	Deoria			40				40
14	Hardoi	60						60
15	Jalaun			107	140			247
16	Jhansi		20		70	92		182
17	Kanpur Dehat				50			50
18	Kanpur Nagar	140	85					225
19	Lalitpur					10		10
20	Mahoba			10	10	10		30
21	Mau					38		38
22	Meerut		10					10
23	Mirzapur					10		10
24	Pilibhit					20		20
25	Prayagraj		50				70	120
26	Saharanpur		60					60
27	Shahjahanpur	10	50		10			70
28	Sitapur				40			40
29	Sonbhadra						50	50
30	Unnao				15			15
	Total	415	465	217	433	265	184	1979

2. District-wise Installed Solar rooftop Capacity in Government buildings of Uttar Pradesh (In KW):

Sr.No.	District	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total (KW)
1	Agra	22	30	325	60	409	175	1021
2	Aligarh	6	0	150	90	1104	199	1549
3	Ambedkar Nagar	0	33	60	1733.1	774.4	25	2625.5
4	Amethi	5	40	135	157	172	0	509
5	Amroha	0	120	96	10	776	5	1007
6	Auraiya	10	1	23.3	15	799	20	868.3
7	Ayodhya	5	420	815	868	74	0	2182
8	Azamgarh	10	9	192.2	1505	748	175	2639.2
9	Baghpat	0	0	45	0	53	0	98
10	Bahraich	5	0	128.6	40	1768	0	1941.6
11	Ballia	14	136	60	8	164	0	382
12	Balrampur	0	100	85.5	45	72	0	302.5
13	Banda	5	0	150	1044	1143	39	2381

Sr.No.	District	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total (KW)
14	Barabanki	10	135	299.1	40	490	38	1012.1
15	Bareilly	182	338	161	33	375	175	1264
16	Basti	0	220	60	0	1658	200	2138
17	Bhadohi	0	200	135	5	81	0	421
18	Bijnor	5	88	100	38	945	0	1176
19	Budaun	9	54	80	43	194	0	380
20	Bulandshahr	0	0	115	5	301	0	421
21	Chandauli	5	0	86	34	772	0	897
22	Chitrakoot	15	6	328.3	68	102	0	519.3
23	Deoria	0	92	10	58	808	0	968
24	Etah	0	173	73	69	1955	0	2270
25	Etawah	5	40	70	1523	151	20	1809
26	Farrukhabad	5	0	85	0	615	10	715
27	Fatehpur	0	106	85	61	196	50	498
28	Firozabad	9	0	35	1020	968	0	2032
29	Gautam Buddha Nagar	10	111	20	656.3	4826	0	5623.3
30	Ghaziabad	0	121	55	16	369	37.5	598.5
31	Ghazipur	4	61	79	0	141	0	285
32	Gonda	10	44	110	8	1348.35	210	1730.35
33	Gorakhpur	39	165	107	1068	1389	175	2943
34	Hamirpur	17	80	85	5	417	50	654
35	Hapur	0	0	30	74	683	0	787
36	Hardoi	15	138	138.7	562.84	709	29	1592.54
37	Hathras	0	2	40	16	333	20	411
38	Jalaun	5	226	95	1149.88	420	0	1895.88
39	Jaunpur	6	150	80	0	165	0	401
40	Jhansi	9	140	185	1555	364.4	0	2253.4
41	Kannauj	102	60	15	2080	201.8	0	2458.8
42	Kanpur Dehat	0	250	45	0	649	20	964
43	Kanpur Nagar	246	150	116	2261	1003	175	3951
44	Kasganj	0	200	20	0	1084	0	1304
45	Kaushambi	10	127	95	16	103	18	369
46	Kushinagar	22.6	109	94	113	119	10	467.6
47	Lakhimpur Kheri	0	112	246.2	99	264	17	738.2
48	Lalitpur	5	22	50	5	911	185	1178
49	Lucknow	1091	189	1196.9	3520	3978.75	149	10124.65
50	Maharajganj	21	75	60	136	60	10	362
51	Mahoba	0	14	55	20	135	5	229
52	Mainpuri	18.5	151	55	44	154	0	422.5
53	Mathura	6.2	190	100	204	697	0	1197.2
54	Mau	3	50	10	5	658	10	736
55	Meerut	0	0	200	1623	1620.99	0	3443.99
56	Mirzapur	10	50	110.5	645	75	0	890.5
57	Moradabad	5	0	105	40	1289	175	1614
58	Muzaffar nagar	11	0	130	52	253	0	446
59	Pilibhit	0	55	65	40	248	73	481
60	Pratapgarh	5	250	125	37	1257	0	1674
61	Prayagraj	90	105	175	2448.45	1397	604	4819.45
62	Rae Bareli	10	3	185	1886	364	18	2466
63	Rampur	5	8	153.8	23	182	0	371.8
64	Saharanpur	0	41	368.6	1282	673	26	2390.6
65	Sambhal	0	0	20	51	95	5	171
66	Sant Kabir Nagar	11	351	35	16	139	20	572
67	Shahjahanpur	0	185	120	607.22	231	0	1143.22

Sr.No.	District	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Total (KW)
68	Shamli	0	5	28	9	578	0	620
69	Shravasti	5	122.5	50	32	73	0	282.5
70	Siddharth Nagar	5	61	105	80	925	53	1229
71	Sitapur	0	75	297.8	80	386	10	848.8
72	Sonbhadra	20	2	180	71	549	0	822
73	Sultanpur	10	130	125	0	1283	0	1548
74	Unnao	2	0	167	0	1209	0	1378
75	Varanasi	378	165	155	421	249.5	267	1635.5
Total								106550.78

3. PM KUSUM C-1 (Individual On Gird Pump Solarization) (In Nos.):

S.No	District	2020-21	2021-22	2022-23	2023-24	2024-25 & 2025-26
1	Agra	-	-	-	-	0
2	Aligarh	-	-	-	-	10
3	Ambedkar Nagar	-	-	-	-	17
4	Amethi	-	-	-	-	8
5	Amroha	-	-	-	-	55
6	Auraiya	-	-	-	-	3
7	Ayodhya	-	-	-	-	26
8	Azamgarh	-	-	-	-	50
9	Baghpat	-	-	-	-	2
10	Bahraich	-	-	-	-	20
11	Ballia	-	-	-	-	24
12	Balrampur	-	-	-	-	4
13	Banda	-	-	-	-	64
14	Bara Banki	-	-	-	-	71
15	Bareilly	-	-	-	-	113
16	Basti	-	-	-	-	16
17	Bijnor	-	-	-	-	15
18	Badaun	-	-	-	-	279
19	Bulandshahar	-	-	-	-	18
20	Chandauli	-	-	-	-	20
21	Chitrakoot	-	-	-	-	93
22	Deoria	-	-	-	-	7
23	Etah	-	-	-	-	17
24	Etawah	-	-	-	-	23
25	Farrukhabad	-	-	-	-	9
26	Fatehpur	-	-	-	-	8
27	Firozabad	-	-	-	-	0
28	Gautam Buddha Nagar	-	-	-	-	5
29	Ghaziabad	-	-	-	-	2
30	Ghaziipur	-	-	-	-	139
31	Gonda	-	-	-	-	5
32	Gorakhpur	-	-	-	-	13
33	Hamirpur	-	-	-	-	5
34	Hapur	-	-	-	-	5
35	Hardoi	-	-	-	-	172
36	Hathras	-	-	-	-	0
37	Jalaun	-	-	-	-	8
38	Jaunpur	-	-	-	-	164
39	Jhansi	-	-	-	-	80
40	Kannauj	-	-	-	-	0
41	Kanpur Dehat	-	-	-	-	1

S.No	District	2020-21	2021-22	2022-23	2023-24	2024-25 & 2025-26
42	Kanpur Nagar	-	-	-	-	2
43	Kasganj	-	-	-	-	2
44	Kaushambi	-	-	-	-	1
45	Kheri	-	-	-	-	436
46	Kushinagar	-	-	-	-	3
47	Lalitpur	-	-	-	-	485
48	Lucknow	-	-	-	-	20
49	Mahoba	-	-	-	-	24
50	Mahrajganj	-	-	-	-	3
51	Mainpuri	-	-	-	-	9
52	Mathura	-	-	-	-	3
53	Mau	-	-	-	-	33
54	Meerut	-	-	-	-	45
55	Mirzapur	-	-	-	-	331
56	Moradabad	-	-	-	-	42
57	Muzaffarnagar	-	-	-	-	26
58	Pilibhit	-	-	-	-	425
59	Pratapgarh	-	-	-	-	93
60	Prayagraj	-	-	-	-	56
61	Rae Bareli	-	-	-	-	1
62	Rampur	-	-	-	-	81
63	Saharanpur	-	-	-	-	42
64	Sambhal	-	-	-	-	60
65	Sant Kabir Nagar	-	-	-	-	1
66	Sant Ravidas Nagar (Bhadohi)	-	-	-	-	9
67	Shahjahanpur	-	-	-	-	632
68	Shamli	-	-	-	-	0
69	Shrawasti	-	-	-	-	10
70	Siddharthnagar	-	-	-	-	1
71	Sitapur	-	-	-	-	564
72	Sonbhadra	-	-	-	-	1308
73	Sultanpur	-	-	-	-	35
74	Unnao	-	-	-	-	74
75	Varanasi	-	-	-	-	188
Grand Total						6616

4. Status of Bio Energy Projects (During Last 5 Years):

S.No.	District	Type of Plant	Plant capacity (TPD/KLPD)
1	Bahraich	Bio Coal	60
2	Bareilly	Bio Coal	10
3	Bulandshahr	Bio Coal	17.6
4	Etawah	Bio Coal	50
5	Hardoi	Bio Coal	40
6	Bulandshahr	Bio Diesel	174
7	Farrukhabad	Bio Diesel	30
8	Hapur	Bio Diesel	40
9	Lucknow	Bio Diesel	24
10	Lucknow	Bio Diesel	20
11	Meerut	Bio Diesel	30
12	Deoria	Bio-Coal	60
13	Hamirpur	Bio-Coal	60
14	Unnao	Bio-Diesel	30
15	Balrampur	CBG	10

S.No.	District	Type of Plant	Plant capacity (TPD/KLPD)
16	Barabanki	CBG	20
17	Bareilly	CBG	10
18	Budaun	CBG	14.25
19	Bulandshahr	CBG	3
20	Fareedpur	CBG	5
21	Gorakhpur	CBG	21
22	Hapur	CBG	5.1
23	Hardoi	CBG	2.4
24	Kannauj	CBG	2.4
25	Kushinagar	CBG	2
26	Lakhimpur Kheri	CBG	10
27	Lakhimpur Kheri	CBG	12
28	Lucknow	CBG	6
29	Mathura	CBG	10
30	Meerut	CBG	14.6
31	Meerut	CBG	5.98
32	Mirzapur	CBG	2.6
33	Muzaffar Nagar	CBG	10
34	Muzaffar Nagar	CBG	5.6
35	Muzaffar Nagar	CBG	4
36	Muzaffarnagar	CBG	10
37	Muzaffarnagar	CBG	5.6
38	Prayagraj	CBG	20
39	Raibareli	CBG	5
40	Saharanpur	CBG	2.5
41	Varansi	CBG	3
	Total		867.63