

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1896
ANSWERED ON 31.07.2025**

SMART METERS SANCTIONED UNDER RDSS IN UP

1896. SHRI PUSHPENDRA SAROJ:

**Will the Minister of POWER
be pleased to state:**

- (a) the total number of smart meters sanctioned and installed under the Revamped Distribution Sector Scheme (RDSS) till date, State and year-wise including district-wise for Uttar Pradesh;**
- (b) the details of funds sanctioned, released and utilised for smart metering under RDSS, State and year-wise;**
- (c) the number of households electrified under RDSS in Uttar Pradesh, if so, the details thereof, district-wise and social category-wise; and**
- (d) whether the Government has undertaken any assessment to evaluate the impact of smart meter installation and if so, the key findings thereof?**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

- (a) : State-wise details of smart meters sanctioned and installed till date under Revamped Distribution Sector Scheme (RDSS) are placed at Annexure-I. District-wise details of smart meters sanctioned and installed till date in Uttar Pradesh under RDSS are placed at Annexure-II.**
- (b) : State-wise details of funds sanctioned and released for smart metering works under RDSS are placed at Annexure-III.**
- (c) : The district-wise details of households sanctioned and electrified till date in Uttar Pradesh under RDSS are placed at Annexure-IV.**

(d) : The smart meter installation is currently in its initial implementation phase. The impact of smart meter installation can be assessed once significant numbers have been installed. In states like Bihar and Assam, where substantial numbers have been installed, the impact of smart meter installation may be seen as below:

i. Aggregate Technical and Commercial (AT&C) Losses:

State	FY21	FY24
Assam	18.73%	14.03%
Bihar	35.33%	20.32%

ii. Gap between Average Cost of Supply and Average Revenue Realised in Rs/kWh:

State	FY21	FY24
Assam	0.1	(0.22)
Bihar	0.72	(0.18)

iii. Annual PAT/ (Loss) in Rs. Crore:

State	FY21	FY24
Assam	(292)	384
Bihar	(1,942)	1,411

As can be seen from above tables, both the States have shown substantial improvement both in terms of operational and financial parameters. It is expected that after large scale deployment of smart meters, similar impact will be seen in other States also.

ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1896 ANSWERED IN THE LOK SABHA ON 31.07.2025

Smart Meters details under RDSS

Sl. No.	State/ UT	Sanctioned (Nos.)	Installed (Nos.)
1	Andaman and Nicobar	84,835	0
2	Andhra Pradesh	59,19,344	16,82,446
3	Arunachal Pradesh	2,98,250	17,086
4	Assam	64,45,127	37,47,655
5	Bihar	26,07,153	20,47,465
6	Chhattisgarh	61,79,479	22,82,766
7	Delhi	3,521	0
8	Goa	7,50,356	0
9	Gujarat	1,67,87,587	20,94,432
10	Himachal Pradesh	28,41,908	4,59,945
11	Jammu and Kashmir	14,97,690	2,00,224
12	Jharkhand	13,62,044	2,90,516
13	Kerala	1,33,83,001	0
14	Madhya Pradesh	1,34,29,206	22,43,063
15	Maharashtra	2,40,04,866	49,30,410
16	Manipur	1,66,208	8,867
17	Meghalaya	4,72,743	0
18	Mizoram	2,92,081	1,768
19	Nagaland	3,23,878	7,361
20	Puducherry	4,07,052	0
21	Punjab	89,81,414	0
22	Rajasthan	1,47,36,692	3,59,848
23	Sikkim	1,48,542	42,985
24	Tamil Nadu	3,04,90,774	0
25	Tripura	5,62,870	92,108
26	Uttar Pradesh	2,85,26,731	32,78,563
27	Uttarakhand	16,49,684	2,10,679
28	West Bengal	2,10,35,262	5,13,457
	All India Total	20,33,88,298	2,45,11,644

**ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1896
ANSWERED IN THE LOK SABHA ON 31.07.2025**

District-wise details of smart meters in Uttar Pradesh under RDSS

S No.	DISCOM	District	Sanctioned (Nos.)	Installed (Nos.)
1	PuVVNL	AZAMGARH	6,05,284	36,656
		BALLIA	3,14,303	59,449
		BASTI	3,52,686	32,353
		CHANDAULI	2,48,363	55,761
		DEORIA	3,75,784	32,555
		FATEHPUR	3,63,972	62,527
		GHAZIPUR	4,28,537	74,194
		GORAKHPUR	7,04,224	1,41,385
		JAUNPUR	5,98,440	47,925
		KAUSHAMBI	2,05,140	40,409
		KUSHI NAGAR	3,97,196	33,023
		MAHARAJGANJ	3,56,007	43,655
		MAU	3,29,096	47,540
		MIRZAPUR	3,20,250	56,626
		PRATAPGARH	4,62,404	82,476
		PRAYAGRAJ	4,74,649	47,048
		SANT KABEER NAGAR	2,32,630	24,015
		SANT RAVIDAS NAGAR	1,91,035	50,112
		SIDDHARTH NAGAR	3,14,808	23,668
		SONBHADRA	2,69,044	38,349
		VARANASI	2,06,684	61,259
	PuVVNL Total		77,50,536	10,90,985
2	MVVNL	AMBEDKAR NAGAR	3,41,290	15,942
		AMETHI	3,41,291	12,650
		AYODHYA	3,41,296	36,907
		BADAUN	3,80,772	27,462
		BAHRAICH	4,38,521	27,507
		BALRAMPUR	2,14,742	19,628
		BARABANKI	3,41,293	18,323
		BAREILLY	6,04,657	62,448
		GONDA	4,61,487	37,318
		HARDOI	3,32,350	30,832
		LAKHIMPUR KHERI	5,74,612	57,784
		LUCKNOW	10,93,296	1,09,294
		PILIBHIT	3,19,480	78,218
		RAE BARELI	5,59,826	53,194
		SHAHJAHANPUR	3,69,663	38,135
		SHRAVASTI	1,98,944	4,723
		SITAPUR	2,88,288	39,554
		SULTANPUR	3,41,290	21,811
		UNNAO	3,70,542	43,167

	MVVNL Total		79,13,640	7,34,897
3	DVVNL	AGRA	4,46,572	81,835
		ALIGARH	4,28,888	1,19,116
		AURAIYA	2,16,861	9,302
		BANDA	3,04,858	19,105
		CHITRAKOOT	1,72,598	3,904
		ETAH	2,38,445	21,721
		ETAWAH	1,82,576	6,244
		FARRUKHABAD	2,18,538	26,033
		FIROZABAD	3,16,422	56,306
		HAMIRPUR	2,04,373	15,825
		HATHRAS	2,68,056	60,095
		JALAUN	2,70,335	26,743
		JHANSI	3,34,800	77,035
		KANNAUJ	2,37,939	34,812
		KANPUR DEHAT	2,71,912	8,234
		KANPUR NAGAR	2,62,502	15,864
		KASGANJ	2,12,302	27,660
		LALITPUR	1,62,424	17,827
		MAHOB	1,54,548	15,450
		MAINPURI	2,84,021	58,434
		MATHURA	3,57,402	42,438
	DVVNL Total		55,46,372	7,43,983
4	PVVNL	AMROHA	3,17,708	25,048
		BAGHPAT	2,54,249	4,351
		BIJNOR	6,64,248	49,174
		BULANDSHAHR	5,97,338	50,646
		GAUTAM BUDDHA NAGAR	3,56,425	16,737
		GHAZIABAD	9,89,348	59,931
		HAPUR	2,76,747	14,063
		MEERUT	6,14,850	1,17,131
		MORADABAD	5,68,818	84,108
		MUZAFFARNAGAR	5,30,974	53,584
		RAMPUR	3,76,461	36,674
		SAHARANPUR	5,95,716	58,475
		SAMBHAL	2,89,211	24,677
		SHAMLI	2,51,681	80,821
	PVVNL Total		66,83,774	6,75,420
5	KESCO	KANPUR CITY	6,32,408	33,278
UP- Total			2,85,26,731	32,78,563

ANNEXURE-III

ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 1896
ANSWERED IN THE LOK SABHA ON 31.07.2025

Funds details for Smart Metering Works under RDSS

(Amount in Rs. Cr.)

Sl. No.	State/UTs	Sanctioned GBS	Funds Released		
			FY24	FY25	FY26
1	Andaman & Nicobar Islands	12	-	-	-
2	Andhra Pradesh	815	-	-	-
3	Arunachal Pradesh	54	-	-	-
4	Assam	1,052	56	191	111
5	Bihar	412	169	17	-
6	Chhattisgarh	804	-	-	-
7	Delhi	2	-	-	-
8	Goa	95	-	-	-
9	Gujarat	1,885	-	-	-
10	Himachal Pradesh	466	-	-	-
11	Jammu & Kashmir	272	-	-	-
12	Jharkhand	191	-	-	-
13	Kerala	1,413	-	-	-
14	Madhya Pradesh	1,504	-	-	-
15	Maharashtra	2,840	-	-	-
16	Manipur	38	-	-	-
17	Meghalaya	86	-	-	-
18	Mizoram	61	-	-	-
19	Nagaland	60	-	-	-
20	Puducherry	56	-	-	-
21	Punjab	960	-	-	-
22	Rajasthan	1,686	-	-	-
23	Sikkim	30	-	-	4
24	Tamil Nadu	3,398	-	-	-
25	Tripura	80	-	-	-
26	Uttar Pradesh	3,501	-	-	-
27	Uttarakhand	310	-	-	-
28	West Bengal	2,089	-	-	31
	Total	24,173	225	208	145

ANNEXURE-IV**ANNEXURE REFERRED IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 1896
ANSWERED IN THE LOK SABHA ON 31.07.2025**

District-wise household electrification works in Uttar Pradesh under RDSS

Sl. No.	District	Sanctioned Households	Households Electrified till date
1	AGRA	1,173	0
2	ALIGARH	1,795	0
3	AURAIYA	3,428	0
4	BANDA	16,697	0
5	CHITRAKOOT	3,977	0
6	ETAH	4,618	0
7	ETAWAH	625	0
8	FARRUKHABAD	1,240	0
9	Firozabad	1,445	0
10	HAMIRPUR	1,452	0
11	HATHRAS	461	0
12	JALAUN	955	0
13	JHANSI	3,976	0
14	KANNAUJ	2,639	0
15	KANPUR DEHAT	3,749	0
16	KANPUR NAGAR	1,681	0
17	KASGANJ	2,162	0
18	LALITPUR	2,341	0
19	Mahoba	1,235	0
20	MAINPURI	490	0
21	MATHURA	1,350	0
22	Ambedkar Nagar	2,853	0
23	Amethi	1,945	0
24	Ayodhya	3,705	0
25	BAHRAICH	5,382	0
26	Balrampur	9,384	0
27	BARABANKI	4,697	0
28	Bareilly	2,052	0
29	Budaun	2,325	0
30	Gonda	44,217	0
31	Hardoi	3,928	0
32	KHERI	228	0
33	Lakhimpur	1,174	0
34	Lucknow	943	0
35	PILIBHIT	1,200	0
36	Raebareli	842	0
37	Shahjahanpur	2,924	0
38	Shrawasti	4,735	0
39	SITAPUR	4,301	0

40	Sultanpur	2,961	0
41	Unnao	2,820	0
42	Azamgarh	2,304	33
43	BALLIA	1,942	04
44	BASTI	145	0
45	BHADOHI	514	0
46	CHANDAULI	934	0
47	DEORIA	3,829	0
48	Fatehpur	3,920	0
49	GHAZIPUR	143	0
50	GORAKHPUR	1,995	0
51	JAUNPUR	9,897	0
52	Kaushambi	3,750	0
53	KUSHI NAGAR	119	0
54	Kushinagar	16,189	0
55	MAHARAJGANJ	76	0
56	Mahrajganj	3,291	0
57	Mau	177	0
58	MIRZAPUR	6,669	0
59	PRATAPGARH	15,540	0
60	PRAYAGRAJ	21,071	25
61	SANT KABEER NAGAR	13	0
62	SantKabir Nagar	65	0
63	SIDDHARTH NAGAR	327	03
64	SONBHADRA	5,135	0
65	Varanasi	158	03
66	Bijnor	392	195
	Total	2,58,700	263

Of the total above:

- i. 316 belong to Particularly Vulnerable Tribal Group (PVTG) households identified under PM-JANMAN (Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan)
- ii. 6,897 are tribal households identified under DA-JGUA (Dharti Aaba Janjatiya Gram Utkarsh Abhiyan).
- iii. For the balance households the social category has not been captured.
