

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1143
ANSWERED ON 05.02.2026**

CURRENT STATUS OF INSTALLATION OF SMART METER

†1143. SHRI ASHISH DUBEY:

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

- (a) the current status of installation of Smart Meter in the States under Revamped Distribution Sector Scheme (RDSS);**
- (b) the impact of smart metering on Aggregate Technical and Commercial losses; and**
- (c) the details of the consumer awareness programmes being organised by the Government regarding electricity consumption?**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : Government of India launched Revamped Distribution Sector Scheme (RDSS) in July 2021 to support the States/ UTs to improve the operational efficiency and financial sustainability of distribution utilities to provide quality and reliable supply of power. One of the key initiatives under the scheme is smart metering of consumers, distribution transformers, and feeders.

Under RDSS, smart metering works have been sanctioned for 45 distribution utilities in 28 States/ UTs. This covers smart metering of 19.79 Cr. consumers, 52.53 Lakh Distribution Transformers and 2.05 Lakh feeders. Upto January, 2026 4.19 crore smart meters have been installed under the scheme. In addition, smart meters have been installed by States under their State plans/ other schemes. Overall, 5.59 crore smart meters have been installed across the country under various schemes. The State/ UT-wise details of smart metering works under RDSS are placed at Annexure-I.

(b) : Prepaid smart metering provides benefits to the DISCOMs as well as consumers. It enables advance revenue collection by DISCOMs resulting in improved collection efficiency, reduced receivables, interest savings from lower working capital needs, enhanced DISCOM cash flow etc.

As a result of collective efforts of states/UTs and various reform measures undertaken, including smart metering implementation, AT&C losses have improved from 21.91% in FY2021 to 15.04% in FY2025.

(c): To enhance consumer confidence on prepaid smart metering and increase consumer awareness regarding the benefits of smart metering, various programmes have been undertaken by the distribution utilities, Nodal agencies under RDSS namely PFC Ltd and REC Ltd and AMI Service Providers. The programs include:

- **Distribution of Pamphlets showcasing benefits of smart prepaid meters, helpline number and Mobile app usage and features including real time electricity consumption feature, historical analysis of consumption etc.**
- **Installation of Banners at high consumer footfall areas, office locations of DISCOM HQ, Division and sub-divisions.**
- **Consumer Engagement Campaign through Loudspeaker announcement, Story-based audio jingles in vernacular language and consumer awareness workshops during smart meters installation.**
- **Awareness Canopies to explain the benefits and dispel myths of smart prepaid meters to consumers.**
- **Social Media engagement and outreach.**

ANNEXURE

ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1143 ANSWERED IN THE LOK SABHA ON 05.02.2026

State/UT-wise Smart Metering works sanctioned and installed under RDSS (as on 31.01.2026)

State/UTs	Consumer Meters(Nos.)		Distribution Transformer Meters (Nos.)		Feeder Meters(Nos.)		Total Meters	
	Sanctioned	Installed	Sanctioned	Installed	Sanctioned	Installed	Sanctioned	Installed
Andaman and Nicobar	83,573	-	1,148	-	114	-	84,835	-
Andhra Pradesh	56,08,846	22,88,414	2,93,140	85,577	17,358	8,438	59,19,344	23,82,429
Arunachal Pradesh	2,87,446	52,179	10,116	311	688	263	2,98,250	52,753
Assam	63,64,798	48,38,045	77,547	57,731	2,782	2,879	64,45,127	48,98,655
Bihar	23,50,000	19,93,875	2,50,726	1,84,644	6,427	5,799	26,07,153	21,84,318
Chhattisgarh	59,62,115	33,84,390	2,10,644	70,888	6,720	5,963	61,79,479	34,61,241
Delhi	-		766	-	2,755	-	3,521	-
Goa	7,41,160	-	8,369	-	827	650	7,50,356	650
Gujarat	1,64,87,100	36,75,132	3,00,487	1,36,242	-	-	1,67,87,587	38,11,374
Himachal Pradesh	28,00,945	7,67,964	39,012	23,328	1,951	1,650	28,41,908	7,92,942
Jammu and Kashmir	14,07,045	5,57,854	88,037	17,147	2,608	1,445	14,97,690	5,76,446
Jharkhand	13,41,306	5,90,010	19,512	936	1,226	842	13,62,044	5,91,788
Kerala	1,32,89,361	1,69,263	87,615	217	6,025	2,904	1,33,83,001	1,72,384
Madhya Pradesh	1,29,80,102	31,83,005	4,19,396	1,44,110	29,708	25,636	1,34,29,206	33,52,751
Maharashtra	2,35,64,747	85,34,398	4,10,905	2,69,116	29,214	30,790	2,40,04,866	88,34,304
Manipur	1,54,400	33,287	11,451	664	357	236	1,66,208	34,187
Meghalaya	4,60,000	-	11,419	-	1,324	-	4,72,743	-
Mizoram	2,89,383	27,919	2,300	393	398	295	2,92,081	28,607
Nagaland	3,17,210	30,571	6,276	845	392	105	3,23,878	31,521
Puducherry	4,03,767	11,747	3,105	7	180	-	4,07,052	11,754
Punjab	87,84,807	-	1,84,044	-	12,563	-	89,81,414	-
Rajasthan	1,42,74,956	23,76,944	4,34,608	31,015	27,128	25,391	1,47,36,692	24,33,350
Sikkim	1,44,680	80,767	3,229	1,469	633	471	1,48,542	82,707
Tamil Nadu	3,00,00,000	-	4,72,500	-	18,274	9,746	3,04,90,774	9,746
Tripura	5,47,489	1,61,835	14,908	6,199	473	473	5,62,870	1,68,507
Uttar Pradesh	2,69,79,056	66,92,131	15,26,801	2,66,836	20,874	25,466	2,85,26,731	69,84,433
Uttarakhand	15,87,870	4,40,201	59,212	8,084	2,602	2,496	16,49,684	4,50,781
West Bengal	2,07,17,969	5,51,499	3,05,419	51,150	11,874	10,811	2,10,35,262	6,13,460
RDSS Total	19,79,30,131	4,04,41,430	52,52,692	13,56,909	2,05,475	1,62,749	20,33,88,298	4,19,61,088

Note: 4.19 Cr smart meters have been installed under RDSS and 5.59 Cr smart meters under various schemes including RDSS.
