

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.1102**  
ANSWERED ON 09.02.2026

**PROGRESS UNDER REVAMPED DISTRIBUTION SECTOR SCHEME**

1102 SHRI RYAGA KRISHNAIAH:  
SHRI LAHAR SINGH SIROYA:

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

- (a) the details and objectives of the Revamped Distribution Sector Scheme (RDSS);
- (b) the current status and achievement of RDSS implementation and number of States that have adopted the said scheme; and
- (c) the total funds allocated under RDSS, State-wise, details thereof; and
- (d) whether advanced technologies for reducing the distribution losses are being implemented under the scheme; and
- (e) if so, the details thereof?

**A N S W E R**

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

**(a) to (c):** Government of India (GoI) launched the Revamped Distribution Sector Scheme (RDSS) in July 2021 with the objective of improving the quality and reliability of power supply to consumers through a financially sustainable and operationally efficient distribution Sector. The scheme has an outlay of Rs. 3,03,758 Cr. and estimated Gross Budgetary Support (GBS) from Central Government of Rs. 97,631 Cr. Under the scheme, financial assistance is being provided to the Distribution Utilities (excluding Private Sector Utilities) for loss reduction infrastructure works and smart metering works. Projects worth Rs. 1.53 lakh crore for loss reduction infrastructure and Rs. 1.31 lakh crore for smart metering works have been sanctioned under the scheme.

Sanctioned Loss reduction works include replacement of old/frayed conductors, upgradation/augmentation of Distribution transformers (DT)/sub-stations, feeder segregation works etc. Further, on-grid electrification works have been sanctioned for 13,65,139 households wherever found feasible. This includes households belonging to Particularly Vulnerable Tribal Group (PVTG) identified under PM-JANMAN (Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan), households belonging to Scheduled Tribes identified under DA-JGUA (Dharti Aabha Janjatiya Gram Utkarsh Abhiyan), households belonging to Scheduled Caste identified under Pradhan Mantri Anusuchit Jaati Abhyuday Yojna (PM-AJAY) and households in border areas under Vibrant Village Programme (VVP). Overall, the physical progress of Loss reduction works achieved till date is ~37%.

Further, smart metering works have been sanctioned for 19.79 crore consumers, 2.05 lakh feeders and 52.53 lakh Distribution Transformers as part of Advanced Metering Infrastructure (AMI). Till date, smart meters have been installed for 4.04 crore consumers, 1.63 lakh feeders and 13.57 lakh Distribution Transformers under the scheme. Overall, 5.59 crore smart meters have been installed across the country under various schemes.

Up to January, 2026, funds amounting to Rs. 38,803 cr. have been released under RDSS as per the scheme guidelines. The release of funds under the scheme is contingent on improvement in operational and financial performance of the utilities which, in addition to other initiatives taken by GoI, has helped in bringing discipline in payment of Government subsidies and Govt. department dues to the utilities, regular issuance of tariff orders, timely publishing of accounts, non-creation of regulatory assets, etc. As a result of collective efforts of the Centre and States/ UTs, the Aggregate Technical and Commercial (AT&C) loss of distribution utilities at national level have reduced from 21.91% in FY21 to 15.04% in FY25 and ACS-ARR Gap has reduced from Rs. 0.69/kWh in FY21 to Rs. 0.06/kWh in FY25.

State/UT-wise physical and financial progress of works sanctioned under RDSS (up to January, 2026) is at **Annexure (I to III)**.

**(d) & (e) :** RDSS aims to improve the efficiency and financial health of power distribution utilities by leveraging advanced technologies. Key technologies include:

- i. Implementation of SCADA (Supervisory Control and Data Acquisition)/ DMS (Distribution Management System) works in 394 towns amounting to Rs. 2,389 Cr sanctioned under the scheme. This will enable remote monitoring and control, help reduce outages and improve response times to faults, thereby improving the efficiency and reliability of power distribution networks.
- ii. Smart meters, as part of Advanced Metering Infrastructure (AMI), provide real-time consumption data, helping consumers manage their usage and enabling utilities to detect and curb electricity theft. By analyzing data collected from smart meters, utilities can identify areas of high loss, optimize grid operations, and improve billing and collection efficiency.
- iii. Under the scheme, smart distribution works amounting to Rs 8,052 crore have been sanctioned which includes works like GIS substations, Distribution Transformer (DT) health management, undergrounding of HT/LT lines and system augmentation/ modernization works.

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**ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 1102 ANSWERED IN THE RAJYA SABHA ON 09.02.2026**

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**Details of funds sanctioned under RDSS**

State/UT	Sanctioned cost (Rs. In Cr.)		
	Smart metering	Loss Reduction	Total
Andaman and Nicobar Islands	54	462	516
Andhra Pradesh	4,128	10,708	14,836
Arunachal Pradesh	184	1,042	1,226
Assam	4,050	3,395	7,444
Bihar	2,021	10,559	12,581
Chhattisgarh	4,105	4,021	8,126
Delhi	13	324	337
Goa	469	247	716
Gujarat	10,642	6,089	16,731
Haryana	0	6,794	6,794
Himachal Pradesh	1,788	2,327	4,116
Jammu & Kashmir	1,064	5,034	6,098
Jharkhand	858	3,468	4,326
Karnataka	0	45	45
Kerala	8,231	3,108	11,339
Ladakh	0	876	876
Madhya Pradesh	8,911	9,738	18,649
Maharashtra	15,215	17,238	32,453
Manipur	121	627	748
Meghalaya	310	1,232	1,542
Mizoram	182	322	503
Nagaland	208	466	674
Puducherry	251	84	335
Punjab	5,769	3,873	9,642
Rajasthan	9,715	18,693	28,408
Sikkim	97	420	518
Tamil Nadu	19,235	9,568	28,803
Telangana	0	120	120
Tripura	319	598	917
Uttar Pradesh	18,956	21,782	40,739
Uttarakhand	1,106	2,371	3,477
West Bengal	12,670	7,223	19,893
<b>Total</b>	<b>1,30,671</b>	<b>1,52,854</b>	<b>2,83,525</b>

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## ANNEXURE-II

ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 1102 ANSWERED IN THE RAJYA SABHA ON 09.02.2026

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**Physical progress of loss reduction works under RDSS**

<b>State</b>	<b>Physical Progress</b>
Andaman and Nicobar	0%
Andhra Pradesh	28%
Arunachal Pradesh	22%
Assam	53%
Bihar	49%
Chhattisgarh	51%
Delhi	0%
Goa	82%
Gujarat	51%
Haryana	16%
Himachal Pradesh	4%
Jammu and Kashmir	38%
Jharkhand	48%
Kerala	28%
Ladakh	8%
Madhya Pradesh	51%
Maharashtra	38%
Manipur	17%
Meghalaya	21%
Mizoram	51%
Nagaland	13%
Puducherry	29%
Punjab	18%
Rajasthan	16%
Sikkim	18%
Tamil Nadu	12%
Tripura	52%
Uttar Pradesh	43%
Uttarakhand	20%
West Bengal	58%
<b>Total</b>	<b>37.05%</b>

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**State/UT-wise Smart Metering works sanctioned and installed under RDSS (upto Jan., 2026)**

State/UTs	Consumer Meters(Nos.)		Distribution Transformer Meters		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	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: Upto Jan., 2026, 4.19 Cr smart meters have been installed under RDSS and 5.59 Cr smart meters under various schemes including RDSS.**

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