

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.1272
ANSWERED ON 10.03.2025

AMOUNT SANCTIONED UNDER RDSS TO ASSAM/APDCL

1272 SHRI AJIT KUMAR BHUYAN:

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

- (a) fund sanctioned under RDSS to Assam/APDCL and amount received/ utilised till now;
- (b) number of Smart Meters procurement orders placed by APDCL during last three years, details of supplier/Vendor, quantities, rate, terms of supply, performance guarantee, testing and inspection during manufacturing etc.;
- (c) numbers of Smart Meters installed by APDCL till December 2024, category wise and Electrical Circle wise throughout Assam; and
- (d) number of DTR Metering and Feeder Metering that has been done by APDCL till December 2024, details Electrical Circle wise and details of procurement/installation order including total financial involvement?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : Under Revamped Distribution Sector Scheme (RDSS), Distribution Infrastructure works amounting to Rs. 3,395 Cr. (Government Budgetary Support: Rs. 3,055 Cr.) and Smart Metering works amounting to Rs. 4,050 Cr. (Government Budgetary Support: Rs. 1,052 Cr.) have been sanctioned for Assam Power Distribution Company Limited (APDCL). Details of funds released till date to APDCL are as under:

State/DISCOM	Fund released (in Rs. Cr.)			
	FY 2021-22 (Actual)	FY 2022-23 (Actual)	FY 2023-24 (Actual)	FY 2024-25 (Released till 03.03.2025)
Assam/APDCL	0	10.38	634.75	793.04

State of Assam has reported that Rs. 1,201.05 Crore has been utilized as on 26.02.2025.

(b) : As reported by the State of Assam, details of the work orders awarded by APDCL for procurement of smart meters under RDSS are given at **Annexure-I**. Further, State of Assam has reported that the following tests are carried out for all smart meters:

- i. Factory Acceptance Test (FAT) for all smart meters at the manufacturing facilities as per procedures defined in the BIS Standard.

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- ii. Sample smart meter lots are subjected to further testing for their accuracy at the APDCL Testing & Commissioning (T&C) Laboratories.
- iii. Samples of random FAT lots are also sent to third party National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited labs for testing of the smart meters.

(c) : As reported by the State of Assam, category-wise and circle-wise details of smart consumer meters installed in Assam till December'2024 are given at **Annexure-II**.

(d) : As reported by the State of Assam, Electrical circle-wise details of DTR and Feeder smart metering installed (including financial involvement) in Assam till December'2024 are given at **Annexure-III**.

ANNEXURE-I

ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 1272 ANSWERED IN THE RAJYA SABHA ON 10.03.2025

Details of work order placed by APDCL for installation of smart meter in Assam under RDSS Scheme

Package	Contractor Name	Awarded quantity of smart meters (in Nos.)			Package Value (in Rs. Cr)	Performance Guarantee (in Rs. Cr)	Terms of Supply
		Consumer	DTR	Feeder			
DBFOOT (PKG-1)	IntelliSmart Infrastructure Pvt. Ltd.	363500	0	0	₹333.70	₹4.98	Design, Build, Finance, Own Operate, Transfer (DBFOOT) on TOTEX (CAPEX+ OPEX) basis
DBFOOT (PKG-2)		256600	0	0	₹235.55	₹3.52	
RDSS Package-1	Apraava Smart Meter Private Limited	681490	11353	234	₹658.53	₹19.76	
RDSS Package-2	Genus Assam Package-2 SPV Limited	692343	11872	323	₹683.59	₹20.51	
RDSS Package-3	Hi Print Assam Package-3 SPV Limited	712482	11740	299	₹683.86	₹20.52	
RDSS Package-4	Genus Assam Package-4 SPV Limited	736726	18044	600	₹758.60	₹22.76	
RDSS Package-5	Genus Assam Package-5 SPV Limited	754878	11134	878	₹727.92	₹21.84	
RDSS Package-6	NE Smart Metering Limited	759220	13404	448	₹844.76	₹25.34	
RDSS Package-7	Assam Smart Metering Private Limited	1502859	17360	659	₹1,363.61	₹40.91	
Total		6460098	94907	3441	₹6,290.13	₹180.14	

ANNEXURE-II**ANNEXURE REFERRED IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 1272 ANSWERED IN THE RAJYA SABHA ON 10.03.2025**

Circle-wise details of smart meters installed in Assam as on 31.12.2024

Circle	Domestic	Commercial	Industrial	Others	Total
Badarpur	126481	9861	154	2202	138698
Barpeta	195542	10298	407	3475	209722
Bongaigaon	322539	16122	684	8988	348333
Cachar	163530	11539	275	2043	177387
Dibrugarh	50120	8111	174	1621	60026
GEC-I	216919	27531	391	3448	248289
GEC-II	70154	5450	93	2526	78223
Golaghat	80149	4098	100	912	85259
Jorhat	160586	9308	254	1782	171930
KANCH	30397	3759	47	707	34910
Kokrajhar	308478	14248	708	5775	329209
Mangaldoi	84691	6797	322	2533	94343
Morigaon	26214	2936	30	990	30170
N. Lakhimpur	59221	6012	82	1600	66915
Nagaon	260693	17026	305	7023	285047
Rangia	156126	6956	358	2067	165507
Sivasagar	143413	10644	260	2275	156592
Tezpur	72678	7049	106	1354	81187
Tinsukia	119308	15620	541	1066	136535
Total	2647239	193365	5291	52387	2898282

ANNEXURE-III

ANNEXURE REFERRED IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 1272 ANSWERED IN THE RAJYA SABHA ON 10.03.2025

Circle-wise details of DTR and Feeder smart meters installed in Assam under RDSS Scheme as on 31.12.2024

(In Nos.)

Circle	DTR	Feeder
Badarpur	3734	106
Barpeta	3719	157
Bongaigaon	5621	126
Cachar	3308	118
Dibrugarh	1087	177
GEC-I	0	270
GEC-II	0	157
Golaghat	2415	123
Jorhat	2706	172
Kanch	182	122
Kokrajhar	4073	106
Mangaldoi	1361	147
Marigaon	1123	56
N. Lakhimpur	1401	130
Nagaon	3977	168
Rangia	2112	158
Sivasagar	3814	165
Tezpur	1576	206
Tinsukia	2481	184
Total	44690	2848

Financial Involvement against DTR and Feeder Smart Metering under RDSS

Component	Package Value in Rs Cr*
DTR Smart Meters	Rs. 451.72
Feeder Smart Meters	Rs. 16.94

**Included in the total package value mentioned at Annexure - I*
