

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.1755
ANSWERED ON 03.08.2026

ELECTRICITY TRANSMISSION IN NORTH BENGAL

1755 SHRI HARSH VARDHAN SHRINGLA:

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

- (a) whether Government has strengthened electricity transmission and distribution infrastructure in Darjeeling district, Kalimpong district and other hilly regions of north Bengal;
- (b) the details of substations, transmission lines and rural electrification works completed during the last three years; and
- (c) the manner in which these initiatives are expected to improve supply for households, tourism establishments, uninterrupted electricity educational institutions and small businesses?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) to (c): Electricity being a concurrent subject, the supply and distribution of electricity to all consumers is within the purview of the respective Distribution Utility which functions under the overall guidance of the respective State Governments and State Electricity Regulatory Commissions.

Government of India (GoI) has supplemented the efforts of the States/UTs to help them supply quality power through schemes such as Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY), Integrated Power Development Scheme (IPDS) and Pradhan Mantri Sahaj Bijli Har Ghar Yojana (SAUBHAGYA). Under these schemes, projects worth Rs. 1.85 lakh crore at the national level, including Rs 11,049 crore for the State of West Bengal, were executed for strengthening of the power distribution infrastructure. A total of 18,374 villages were electrified under DDUGJY and a total of 2.86 crore households were electrified during the SAUBHAGYA period at the national level. This includes 22 villages under DDUGJY and 7.32 lakh households during SAUBHAGYA for the State of West Bengal. Both the schemes stand closed as on 31.03.2022. The details of system strengthening and feeder segregation works sanctioned and undertaken under DDUGJY in districts of North Bengal are placed at **Annexure-I**.

Presently, under the ongoing Revamped Distribution Sector Scheme (RDSS), launched by Government of India in July, 2021 with the objective of making distribution utilities operationally efficient and financially sustainable, financial assistance is being provided to the distribution utilities for upgradation of distribution infrastructure and for smart metering works. Under the scheme, projects worth Rs. 1.53 lakh crore for loss reduction infrastructure works and Rs. 1.31 lakh crore for smart metering works have been sanctioned across the country. This includes Rs 19,893 crore for the State of West Bengal. The sunset date of the scheme is 31.03.2028.

Under RDSS, the details of works sanctioned in the districts of North Bengal are as under:

Sr. No.	Districts	Sanctioned (Rs. in crore)
1.	Darjeeling	61.97
2.	Alipurduar	57.79
3.	Coochbehar	207.61
4.	Dakshin Dinajpur	240.75
5.	Jalpaiguri	88.92
6.	Malda	381.67
7.	Uttar Dinajpur	311.85
	Total	1350.56

The details of the physical progress of the works sanctioned under RDSS in these districts, as on 28.07.2026, are placed at **Annexure-II**.

As reported by the West Bengal State Electricity Transmission Company Limited (WBSETCL), the transmission network in the Darjeeling and Kalimpong regions has been strengthened through the establishment of six substations. In Darjeeling district, five 132 kV substations have been established, namely, (i) Darjeeling 132 kV Substation at Lebong, (ii) Kurseong 132 kV Substation near the Rinchington Hydel Power Station, (iii) NBU 132 kV Substation adjacent to North Bengal University, (iv) Siliguri 132 kV Substation and (v) Ujanu 132 kV Substation in the Siliguri town area. In addition, one 66 kV substation has been established in Kalimpong district. The details of the transmission lines and substations added in the State of West Bengal during the last three years, i.e. FY 2023-24 to FY 2025-26, are placed at **Annexure-III**.

It is expected that the above works would help improve the quality of power supply to households, tourism establishments, educational institutions and small businesses in the region.

ANNEXURE-I

ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 1755 ANSWERED IN THE RAJYA SABHA ON 03.08.2026

Works undertaken under DDUGJY

The details of infrastructure strengthening and feeder segregation works undertaken under DDUGJY in districts of North Bengal are as under:

Sr. No.	District	Sub-stations (including augmentation)	Distribution Transformers (DT)	Feeder Segregation	11 kV lines	LT lines	33 kV & 66 kV lines	Consumer Energy Meters	Distribution Transformer Meters	11 kV Feeder Meters
		Nos.	Nos.	cKm*	cKm*	cKm*	cKm*	Nos.	Nos.	Nos.
1	Darjeeling	11	315	-	103.54	781.75	100.64	28830	-	7
2	Coochbehar	8	498	53.08	230.52	1,864	44.14	127298	189	5
3	Dakshin Dinajpur	6	1011	385.43	205.37	934.86	56.00	104228	2024	22
4	Jalpaiguri#	14	557	74.64	263.47	1415.10	111.80	148609	399	44
5	Malda	19	2045	968.31	224.17	951.77	145.54	109058	2131	43
6	Uttar Dinajpur	9	641	283.96	329.34	872.47	283.96	120187	436	-

**Alipurduar district was part of Jalpaiguri district during the implementation of DDUGJY.*

*cKm – circuit kilometer

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Progress of works under RDSS for North Bengal districts

Sr. No.	Districts	Sanction/ Achievement	Augmentation of Power Substation	HT Line (11 kV)	LT AB Cabling Work	New DTs
			Nos.	ckm*	cKm	Nos.
1	Darjeeling	Sanctioned	4	140	1000	40
		Achievement	4	1	547	3
2	Alipurduar	Sanctioned	1	154	1000	40
		Achievement	1	13	1000	0
3	Coochbehar	Sanctioned	3	154	4062	40
		Achievement	3	12	2868	0
4	Dakshin Dinajpur	Sanctioned	3	249	4629	40
		Achievement	3	9	1518	1
5	Jalpaiguri	Sanctioned	1	154	1647	40
		Achievement	1	1	925	3
6	Malda	Sanctioned	0	244	7633	40
		Achievement	0	71	6121	1
7	Uttar Dinajpur	Sanctioned	2	234	6000	40
		Achievement	2	34	2603	2

***cKm – circuit kilometer**

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The details of transmission lines and Substation added during the last three years (FY 2023-24 to FY 2025-26) in the state of West Bengal are as below:

A. Details of Transmission lines added during the last three years

Sl. No.	Transmission Line	Length (Ckm)
1	LILO of one ckt of 220 kV Domjur – Arambagh Line at Khanakul 220 KV GIS	23
2	LILO of existing Birpara-Alipurduar 220 kV D/C line of PGCIL at Falakata SS	16
3	STPS to Raghunathpur (220 kV SS)	46
4	LILO of Gokarna-New Chanditala line at Satgachia GIS	21
5	LILO of Birpara-Alipurduar line of PGCIL at Falakata (220 kV SS)	63
6	LILO of Domjur – Arambagh line at Khanakul (220 kV GIS)	8
7	LILO of KTPP- Jangalpur 220 kV D/C line at Food Park 220 kV Substation	2
8	LILO of KTPP-Howrah 220 kV D/C Line at Proposed Food Park 220/132 KV GIS S/S	2
9	Jeerat - Krishnanagar 220 kV D/C connectivity	114
10	LILO of Durgapur - Asansole Tr. Line at proposed Mongalpur 220kV GIS	9
11	LILO of Howrah-KTPP at Jangalpur 220 kV GIS	1
12	Diversion of existing STPS-Asansol Transmission line	5

B. Details of Substation added during the last three years

Sl.No.	Substation / Upgradation of Substation	MVA
1	Khanakul 220/33 kV GIS	100
2	Falakata 220 kV GIS	320
3	Raghunathpur 220 kV GIS (Upg) (1X160 MVA & 1X150 MVA)	310
4	Upgradation of Satgachia GIS (from 220 kV SS to 400 kV)	1000
5	AB zone 220 kV GIS (Upgraded to 220 kV from 132 kV))	320
6	Food Park 220 kV GIS (Upg.)	320
7	New Chanditala (4th ICT)	315
8	New Town AA-IIC GIS	320
9	Durgapur AB Zone 220 KV GIS	520
10	Mangalpur 220/33 kV GIS.	200
11	Durgapur 400KV SS Tr. Aug.	315
12	Gokarna 400KV SS Tr. Aug.	315
13	New Chanditola 400KV	315
