

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.2808  
TO BE ANSWERED ON 05.08.2021**

**SUB-TRANSMISSION AND DISTRIBUTION NETWORK**

**†2808. SHRI SANJAY BHATIA:**

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

- (a) whether the Government has formulated any scheme to strengthen sub-transmission and distribution network in urban areas of the State of Haryana;**
- (b) if so, the details thereof, district-wise including Karnal; and**
- (c) the steps taken by the Government to strengthen the sub-transmission and distribution network system and distribution of transformer/feeder/consumer metering in the said Constituency?**

**A N S W E R**

**THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY**

**(SHRI R.K. SINGH)**

**(a) & (b) : Government of India had launched "Integrated Power Development Scheme" (IPDS) in December, 2014 with the aim of providing quality and reliable power supply in the urban areas with the following components:**

- I. Strengthening of sub-transmission and Distribution network in urban areas.**
- II. Metering of feeders / distribution transformers/consumers in urban areas.**
- III. IT enablement of distribution sector and strengthening of distribution network being undertaken under R-APDRP (Restructured Accelerated Power Development and Reforms Programme) as subsumed component.**

**The IPDS scheme has a total outlay of Rs. 32,612 crore. Projects worth Rs. 31,314 crore have been sanctioned in 547 circles of 33 States/UTs, against which States/UTs have reported an expenditure of Rs. 24,440 crore. Against the sanction of Rs. 447 crore under IPDS for Haryana, Rs 180 crore has been disbursed. District-wise details of system strengthening projects under IPDS in Haryana are at Annexure-I.**

**Further, Government of India has approved a "Revamped Distribution Sector Scheme: A Reform-based and Results-linked scheme" on 30.6.2021 with an outlay of Rs. 3,03,758 Crore. The Scheme seeks to improve the operational efficiency and financial sustainability of all Discoms/Power Departments excluding private Discoms by providing conditional financial assistance to Discoms for strengthening of supply infrastructure and for installation of smart Meters in Pre-paid mode.**

**(c) : Under IPDS, projects worth Rs. 42.92 crores have been sanctioned for urban areas of Karnal Constituency of Haryana. Details of the same are at Annexure-II. State Government of Haryana has also reported that the following works have been undertaken in Karnal Constituency by the State Government through its own resources:**

- i. Installation of 1.30 lac smart meters under Nigam's own Capex Scheme.**
- ii. Work for creation/ augmentation of 47 no. 33 KV sub-stations under Nigam's own Capex Scheme.**

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**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 2808 TO BE ANSWERED IN THE LOK SABHA ON 05.08.2021**

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**District-wise details of System strengthening projects sanctioned under IPDS**

Sl. No.	DISCOM	Circle	Original Sanction Cost (Rs. Cr.)	Gol grant approved amt. (Rs. Cr.)	Grant Disbursed amt. (Rs Cr.)	Major executed item
1	UHBVNL	Ambala	5.65	3.39	3.05	HT Line - 12.31 Km ; AB Cable- 46.03 Km, UG Cable- 0.91 Km, New DT- 49 Nos , LT Line- 0.74 Km, Solar Panel- 60 KWp
2		Jhajjar	1.44	0.86	0.78	UG cable- 0.60 Km, AB cable- 10.14 Km, New DT- 04 Nos, Solar Panel- 50 KWp
3		Kaithal	7.49	4.49	4.04	HT Line- 2.45 Km, AB Cable- 21.43 Km, New DT- 44 Nos, Solar Panel- 55 KWp
4		Karnal	30.32	18.19	13.66	New Sub-station- 1 No (20 MVA), HT Line- 20.32 Km, AB Cable- 81.42 Km, UG cable-30.45 Km , New DT- 72 Nos, Solar Panel- 50 KWp
5		Kurukshetra	5.87	3.52	3.17	HT Line- 2.55 Km, AB Cable- 39.27 Km, UG cable- 11.18 Km, New DT- 22 Nos, Consumer meter- 1550 Nos
6		Panipat*	12.44	7.46	3.39	HT Line- 1.22 Km, AB Cable- 22.59 Km, UG cable- 2.13 Km, New DT- 13 Nos
7		Rohtak	9.2	5.52	4.97	HT Line- 2.36 Km, AB Cable- 60.89 Km, UG cable- 2.97 Km, New DT- 63 Nos, Consumer meter- 457 Nos
8		Sonepat	5.65	3.39	3.05	HT Line- 2.97 Km, AB Cable- 37.38 Km, UG cable- 4.22 Km, New DT- 33 Nos, Consumer meter- 1000 Nos
9		Yamuna Nagar	9.78	5.87	3.16	HT Line- 4.89 Km, AB Cable- 38.09 Km, UG cable- 1.21 Km, New DT- 43 Nos, Solar Panel- 70 KWp
Total- UHBVN		09	87.84	52.69	39.27	

*\* including 01 No. (2x10 MVA) GIS Sub-station sanctioned under GIS S/s project in UHBVNL.*

S. No.	DISCOM	Circle	Original Sanction Cost (Rs. Cr.)	Gol grant approved amt. (Rs. Cr.)	Grant Disbursed amt. (Rs. Cr.)	Major executed item
1	DHBVNL	Bhiwani	13.3	7.98	4.65	New Sub-station- 2 Nos (20 MVA), Capacity enhancement of substation- 3 Nos, HT Line- 37.74 Km, AB cable- 34.03 Km, Consumer meter- 2158 Nos, Solar panel- 9 KWp
2		Faridabad	107.32	64.39	57.95	HT Line- 70.24 Km, AB cable- 393.80 Km, UG cable- 102.52 Km, Consumer meter- 90 Nos

3		Gurgaon	121.05	72.63	59.33	HT Line- 54.88 Km, AB cable- 104.51 Km, UG cable- 123.94 Km, New DT- 283 Nos
4		Hisar	12.34	7.4	1.71	HT Line- 28.10 Km, AB cable- 57.09 Km, New DT- 84 Nos, New LT Line- 38.32 Km, Solar Panel- 78 KWp
5		Jind	10.88	6.53	2.32	New Sub-station- 1No (10 MVA), HT Line- 30 Km, Solar Panel- 7 KWp
6		Narnaul	13.32	7.99	1.91	HT Line- 1.02 Km, AB cable- 10.36 Km, New DT- 71 Nos, Consumer meter- 813 Nos, Solar panel- 5 KWp
7		Palwal	18.37	11.02	3.76	Capacity enhancement of substation: 2 Nos, HT Line- 11.66 Km, AB Cable- 16.80 Km, New DT- 160 Nos
8		Rewari	7.75	4.65	2.62	New Sub-station- 1No (12.5 MVA), HT Line- 4.60 Km, AB Cable- 15.11 Km, New DT- 21 Nos, Consumer meter-458 Nos, Solar Panel- 2 KWp
9		Sirsa	5.47	3.28	2.95	HT Line- 4.50 Km, AB Cable- 64 Km, New DT- 38 Nos, Consumer meter- 114 Nos, Solar Panel -2 KWp
<b>Total- DHBVNL</b>		<b>09</b>	<b>309.80</b>	<b>185.87</b>	<b>137.20</b>	
<b>G. Total Haryana (UHBVNL+DHBVNL)</b>		<b>18</b>	<b>397.64</b>	<b>238.56</b>	<b>176.47</b>	

**Note: Additionally, Total PMA Cost sanctioned to Haryana Discoms Rs. 1.99 Cr. & disbursed Rs. 1.52 Cr under System Strengthening Project (incl. GIS S/S).**

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**ANNEXURE-II****ANNEXURE REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 2808  
TO BE ANSWERED IN THE LOK SABHA ON 05.08.2021**

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**Financial progress of the works sanctioned under IPDS for Karnal Parliamentary Constituency (Karnal & Panipat circles) is as under:**

*Rs. in crore)*

<b>Circles</b>	<b>Sanctioned cost</b>	<b>Gol grant Sanctioned (60% of project cost)</b>	<b>Gol grant disbursed</b>	<b>Date of completion</b>
<b>Karnal</b>	<b>30.48</b>	<b>18.29</b>	<b>13.66</b>	<b>March-2021</b>
<b>Panipat*</b>	<b>12.44</b>	<b>7.5</b>	<b>3.39</b>	<b>March-2019*</b>
<b>Total</b>	<b>42.92</b>	<b>25.79</b>	<b>17.05</b>	

*\* System strengthening works of Panipat circle have been completed in Mar-2019. GIS-Substation works are in progress.*

**Physical progress of the works sanctioned under IPDS for Karnal Parliamentary Constituency (Karnal & Panipat circles) is as under:**

<b>Milestone Name</b>	<b>Unit No.</b>	<b>Completed Quantity</b>
<b>New Sub-station (GIS)</b>		<b>1</b>
<b>HT Lines (New + Augmentation)</b>	<b>ckm</b>	<b>91.81</b>
<b>LT Lines (New + Augmentation)</b>	<b>ckm</b>	<b>2</b>
<b>Installation of New DT</b>	<b>No.</b>	<b>85</b>
<b>Solar Panels</b>	<b>kWp</b>	<b>55</b>
<b>Bay Extension</b>	<b>No.</b>	<b>1</b>
<b>AB Cable</b>	<b>KM</b>	<b>104.01</b>
<b>UG Cable</b>	<b>KM</b>	<b>32.58</b>

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