

**GOVERNMENT OF INDIA  
MINISTRY OF POWER  
LOK SABHA  
UNSTARRED QUESTION NO.687  
ANSWERED ON 28.11.2024**

**STATUS OF UNDERGROUND CABLE NETWORK PROJECTS**

**687. SHRI SRIBHARAT MATHUKUMILLI:**

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

- (a) the details and current status of the underground cable network aftermath project being developed by APEPDCL with the financial support of World Bank, particularly of the Hudhud cyclone, including the areas being covered;
- (b) the expected timeline for completion of this project and the reasons for delays occurred, if any;
- (c) the current status of the underground cable system project being implemented by APEPDCL in coastal districts of Andhra Pradesh under the Revamped Distribution Sector Scheme (RDSS), including the total length of cables being laid in each district and the specific areas covered; and
- (d) the expected timeline for completion of the underground cable system project under RDSS and the reasons for delays occurred in the construction, if any?

**A N S W E R**

**THE MINISTER OF STATE IN THE MINISTRY OF POWER**

**(SHRI SHRIPAD NAIK)**

(a) : Andhra Pradesh Eastern Power Distribution Co. Ltd. (APEPDCL) has reported that the underground cabling works for 33 kV, 11 kV and LT overhead network worth Rs. 664 Cr. have been implemented with the financial support of World Bank under Andhra Pradesh Disaster Recovery Project (APDRP) in Visakhapatnam city in areas near to sea coast. Details of the works undertaken and area covered is placed at Annexure.

(b) : As reported by the APEPDCL, all packages were completed by 12.03.2023. The original contract period was 18 months from effective date and was extended from time to time up to 12.03.2023 on the request of the contract agencies. The following reasons have been reported for delay in completion of the projects:

- Nationwide lockdown due to covid-19
- Material procurement delays
- Non availability of required skilled labourers

**(c) : Under Revamped Distribution Sector Scheme (RDSS), underground cable works amounting to Rs. 1,166 Cr. has been sanctioned for APEPDCL for creating Disaster Resilient Infrastructure in Disaster-prone areas. District-wise sanction details are as under:**

<b>Districts (Old)</b>	<b>Length of 33 KV (ckm)</b>	<b>Length of 11 KV (ckm)</b>
<b>Srikakulam</b>	<b>82</b>	<b>309</b>
<b>Visakhapatnam</b>	<b>178</b>	<b>1740</b>
<b>Rajamahendravaram</b>	<b>-</b>	<b>6</b>
<b>Eluru</b>	<b>3</b>	<b>8</b>

**APEPDCL has reported that the survey has been completed, approvals from GVMC, NHAI and other public utilities are being taken for the road cutting works and material procurement is currently under progress.**

**(d) : The sanctioned works are expected to be completed by the sunset date of RDSS i.e. 31.03.2026.**

\*\*\*\*\*

**ANNEXURE****ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 687 ANSWERED IN THE LOK SABHA ON 28.11.2024**

\*\*\*\*\*

**Details of underground cabling (UG) works are as under:**

<b>Name of the Work</b>	<b>Uom</b>	<b>Total Commissioned</b>
<b>33kV UG Cable</b>	<b>KM</b>	<b>118.9</b>
<b>11kV UG Cable</b>	<b>KM</b>	<b>300.54</b>
<b>LT UG Cable</b>	<b>KM</b>	<b>971.18</b>
<b>33kV Ring Main Units</b>	<b>No</b>	<b>9</b>
<b>11kV Ring Main Units</b>	<b>No</b>	<b>650</b>
<b>1000kVA compact Sub-stations</b>	<b>No</b>	<b>24</b>
<b>500kVA Distribution Transformers</b>	<b>No</b>	<b>543</b>
<b>315kVA Distribution Transformers</b>	<b>No</b>	<b>419</b>

**Package wise area covered are:**

<b>Package-1</b>	<b>Package-2</b>	<b>Package-3</b>	<b>Package-4</b>
<b>MVP Colony</b>	<b>Pandurangapuram</b>	<b>Kotharoad</b>	<b>Sagarnagar</b>
<b>Pedawaltair</b>	<b>RK Beach</b>	<b>Port</b>	<b>Rushikonda</b>
<b>KGH</b>	<b>Ramnagar</b>	<b>Police Barracks</b>	<b>Adibatlanagar</b>
<b>RCD Hospital</b>	<b>Vidyut Sakha</b>	<b>Outer Harbour</b>	<b>Yenadada</b>
<b>Siripuram</b>	<b>TSR Complex</b>	<b>Venkateswarametta</b>	
<b>Shivaji Park</b>	<b>Dondaparthi Indoor</b>	<b>Chitralaya</b>	
	<b>CMR Indoor, Maddilapalem</b>	<b>Keys (Saraswati Park)</b>	

\*\*\*\*\*