

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.3662
TO BE ANSWERED ON 23.03.2017**

UNDERGROUND/INSULATED CABLES

**3662. SHRI VINOD LAKHAMASHI CHAVDA:
SHRIMATI JAYSHREEBEN PATEL:
SHRI HARISH CHANDRA ALIAS HARISH DWIVEDI:**

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

- (a) whether the Union Government is aware of the increasing number of electrocutions due to uninsulated overhead supply lines in various States;**
- (b) if so, the number of such accidents reported during the last three years, State/ UT-wise;**
- (c) whether any compensation is paid in case of deaths or injuries caused by such uninsulated overhead supply lines and if so, the details thereof;**
- (d) whether the Union Government proposes to take any steps for power supply either through underground cables or the insulated overhead cables throughout the country and if so, the details thereof and if not, the reasons therefor; and**
- (e) whether the Union Government has received any proposals from State Governments for undergrounding distribution networks in Municipal Corporations and Nagar Palikas and if so, the action taken by the Government thereon, proposal-wise?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES**

(SHRI PIYUSH GOYAL)

(a) & (b) : Yes, Madam, while the Government monitors Electrical accidents, including accidental contacts with live electric wires / equipments for both humans and animals, breakup of accidents specific to overhead supply lines is not segregated. As per information received from the Central Electrical Authority (CEA), the data submitted by the States in respect to such accidents is furnished as Annex-I

.....2.

(c) : Compensation is paid in case of deaths or injuries due to specific electrical accidents. Distribution of electricity is done by the States and their utilities, and compensation is paid in case of deaths and injuries by the respective State / utility authorities.

(d) & (e) : Distribution of electricity to various consumers falls under the purview of the respective State Government/ Power Utilities and it is the responsibility of distribution licensees to provide reliable & quality power supply to all consumers in their area of operation by proper distribution system either through overhead system or through underground system.

Government of India launched the Integrated Power Development Scheme (IPDS) [R-APDRP (Restructured Accelerated Power Development & Reforms Programme) subsumed] on 20.11.2014 for strengthening of sub-transmission system, metering and IT enablement in Urban towns. Under the scheme, proposals have been received from various Power Distribution Utilities/Departments across States/UTs, based on their requirements for strengthening of sub-transmission and distribution network (including underground distribution networks) in urban towns. Till date, projects worth Rs.25,898 crore have been sanctioned including Rs.2176.50 crore for 'Underground Distribution Network' as per the details furnished in Annex-II.

| EASTERN REGION | | | | | | | | | | | | |
|------------------------------------|------|------|------|-----|------|------|------|-----|------|------|------|----|
| West Bengal | 14 | 27 | 3 | 0 | 0 | 8 | 0 | 0 | 18 | 0 | 0 | 0 |
| Bihar | NA | NA | NA | NA | 86 | 24 | 10 | 0 | NA | NA | NA | NA |
| Jharkhand | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sikkim | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Odisha | 12 | 2 | 0 | 0 | 32 | 27 | 23 | 2 | 37 | 21 | 13 | 2 |
| NORTHERN REGION* | | | | | | | | | | | | |
| Haryana | 45 | 59 | 48 | 0 | 40 | 47 | 26 | 0 | 44 | 52 | 17 | 2 |
| Himachal Pradesh | 17 | 31 | 5 | 0 | 8 | 18 | 2 | 0 | 17 | 15 | 9 | 0 |
| Jammu and Kashmir | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Punjab | 34 | 30 | 6 | 0 | 2 | 2 | 0 | 0 | 52 | 45 | 9 | 0 |
| Rajasthan | 148 | 108 | 282 | 0 | 116 | 86 | 292 | 0 | 304 | 196 | 483 | 0 |
| Uttar Pradesh | 7 | 0 | 28 | 0 | 8 | 3 | 0 | 0 | 115 | 45 | 200 | 0 |
| Uttarakhand | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| OTHERS | | | | | | | | | | | | |
| Mines | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Central Govt. Installations | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| Railways | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Union Territories | | | | | | | | | | | | |
| Delhi | 13 | 9 | 2 | 0 | 10 | 8 | 0 | 0 | 2 | 1 | 0 | 0 |
| A & N Islands | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Puducherry | 3 | 1 | 4 | 0 | 2 | 0 | 0 | 0 | 3 | 4 | 1 | 0 |
| Chandigarh | NA | NA | NA | NA | NIL | NIL | NIL | NIL | 1 | 0 | 0 | 0 |
| Dadra & Nagar Haveli | NA | NA | NA | NA | NIL | NIL | NIL | NIL | NA | NA | NA | NA |
| Daman & Diu | NIL | NIL | NIL | NIL | NIL | NIL | NIL | NIL | NA | NA | NA | NA |
| Lakshadweep | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Total | 1750 | 1181 | 1388 | 16 | 1685 | 1006 | 1426 | 42 | 2141 | 1295 | 1982 | 58 |
| Total | 4335 | | | | 4159 | | | | 5476 | | | |

NA=Not available

* Excluding UT: Source: CEA

ANNEX REFERRED TO IN REPLY TO PARTS (d) & (e) OF UNSTARRED QUESTION NO. 3662 TO BE ANSWERED IN THE LOK SABHA ON 23.03.2017.

| Details of Underground Distribution Networks sanctioned under IPDS | | |
|---|----------------------------|--------------------------------|
| S. No. | State | Approved Cost (Rs. Cr.) |
| | | UG Cables (HT & LT) |
| 1 | Andhra Pradesh | 24.50 |
| 2 | Assam | 6.50 |
| 3 | Bihar | 137.00 |
| 4 | Chhattisgarh | 15.50 |
| 5 | Gujarat | 250.50 |
| 6 | Haryana | 85.60 |
| 7 | Himachal Pradesh | 0.10 |
| 8 | Jammu & Kashmir | 1.30 |
| 9 | Jharkhand | 27.30 |
| 10 | Karnataka | 157.60 |
| 11 | Kerala | 62.50 |
| 12 | Maharashtra | 633.70 |
| 13 | Madhya Pradesh | 16.00 |
| 14 | Odisha | 27.50 |
| 15 | Puducherry | 4.80 |
| 16 | Punjab | 51.40 |
| 17 | Rajasthan | 70.00 |
| 18 | Tamil Nadu | 147.20 |
| 19 | Telangana | 43.20 |
| 20 | Tripura | 23.80 |
| 21 | Uttar Pradesh | 236.70 |
| 22 | Uttarakhand | 1.50 |
| 23 | West Bengal | 152.10 |
| | Total Cost: | 2176.50 |
