

# **KARNATAKA STATE HUMAN RIGHTS COMMISSION**

## **PRESENT**

Justice D.H. Waghela  
Chairperson

**H.R.C No: 3519/10/12/2019**

Date: 12-01-2021

Complainant: Adarsh G.K.  
General Secretary, HRDF (R)  
No. 101, Shradha Sapphire Apartment,  
BEML Layout,  
Back side of Tubrahalli Bus stop,  
Whitefield Main Road,  
Bengaluru – 560 066.

V.

Respondents: 1. Managing Director,  
CESCOM  
2. Smt. Ambika,  
Executive Engineer, CESCOM,  
Channarayapatna

## **ORDER**

It is alleged in the complaint that three persons namely Bhagyamma, Dhakshyaini and Dayananda were killed on the spot, due to stepping on an electrical wire lying outside their house and one child was seriously injured. It is stated that all the deceased were voiceless poor people and the incident would have not occurred, if the live wires had not fallen down. It is further alleged that the CESCOM authorities were negligent and directly responsible for such incident. Hence, he has requested to take action and compensate the families of the deceased.

Notice was issued to the complainant to file proper complaint with date and details of the incident as also the victims and their families alongwith such evidence, as may be available. In reply, complainant has submitted details and evidence pertaining to the incident vide letter dated 04-10-2019. Upon perusal of material placed on record, the case was admitted for inquiry and notice was issued to Managing Director, CESCO, Mysuru to file their response to the complaint. Pursuant to such order, report dated 21-11-2019 was received from Managing Director, CESCO, Mysuru and also Mrs. Ambika, Executive Engineer, CESCO Channarayapatna Sub-Divison and Shri Vajra Kumar, Assistant Executive Engineer had remained personally present and submitted the letter dated 21-11-2019 of General Manager, Mysuru alongwith annexures thereto. Upon oral discussion about facts of the case, it transpired that the victims of the accident were electrocuted on 11-09-2019 on account of having taken an illegal power connection with a faulty wire without proper insulation which was touching the cloth line made up of G.I. wire. However, it was not clear or clarified as to why the standard safety measures to prevent electrocution in spite of such irregular drawing of power would fail and the fuses on the main line would not go off till three persons were electrocuted. Therefore, the officers present had requested for time to submit a detailed report on behalf of CESCO after an enquiry into the technical and maintenance aspect of the main low-tension line in question in the accident.

Thereafter, report dated 24-01-2020 is received from General Manager (Commercial), CESCO, Mysuru. Upon perusal of reports dated 21-11-2019 and 24-01-2020 of General Manager (Commercial) CESCO, the cause of death of 3 persons and serious injury to a child were seen to be attributable to unsafe and illegal power connection taken by one of the victim Shri Paramesh. However, it was not yet

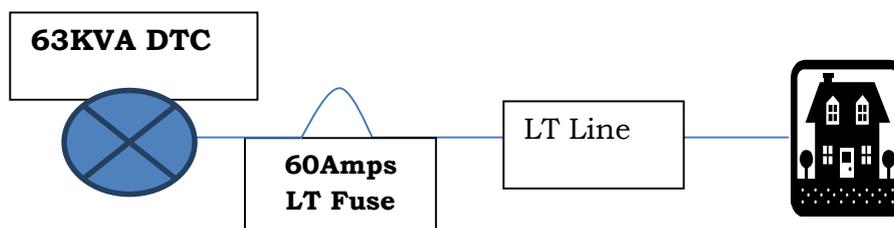
clarified as to why the standard safety measures to prevent electrocution in spite of irregular / unsafe drawing of power failed and the fuses on the main line did not go off till 3 persons were electrocuted. Therefore, notice was issued to Smt. Ambika, Executive Engineer (elec) Channarayapatna Division, the Litigation Conducting Officer to either personally or in writing clarify the above mentioned issue for the purpose of assisting this Commission in framing and issuing appropriate recommendation. Pursuant to such order, report dated 23-03-2020 was received from Executive Engineer, CESCO, Channarayapatna Division, which reads as under:

*“1. In continuation to the submission made vide CESC Corporate Office, Mysore Letter No: 20607-10 Dtd: 24-01-2020, I wish to bring to kind notice of Hon’ble Commission, KSHRC, Bangalore that, the distribution transformer are provided with standard rated fuses in both HT and LT side of the transformer for automatic blown off during increased fault current induced into the system.*

*2. The existing distribution transformer is of 63kVA running on 11kV NJY Agasarahalli feeder wherein 24\*7 power supply is given to the consumers. The HT and LT loads on this NJY line is purely Non IP loads such as Households, Commercial installation, Industrial installations, Water-supply, Streetlight etc., This 11kV feeder is purely for Agasarahally and nearby villages for arranging continuous power supply.*

*3. The load on the existing 63KVA distribution transformer is around 51 domestic households having an average load of 1Kilowatt each.*

*The sketch of the particular transformer is shown below.*



4. *As per the schematic diagram of DTC, LT Fuse and LT lines the distribution transformer has been provided with 60A rated fuse wire. The fuse wire will blow-off only when the load of 60A will be more due to overload current or faulty current flows into the system .*

5. *The connected load of 51 houses will result in a peak load of 47.73A. Normally, the village consumer's consumes electricity during 6PM to 10PM for the lighting and other household loads and load is peak during this time and other times the load is lesser than the peak load even it will be lesser than half the load of DTC. Hence current flowing in the distribution transformer will be less than 60A and the rated 60A fuse will not blow-off until the load exceeds 60A. In this case the accident happened between 07:00AM to 07:30AM.*

6. *Further, the fatality of human being current of 40mA is sufficient to cause death. 60A current means  $60 \times 1000 = 60000\text{mA}$ . The fatal current of 40mA is not capable to blow-off 60A fuse.*

7. *Since 40mA is too less a current to blow-off the 60A fuses in the LT side of the transformer and transformer's fuses have not blown off. Hence, the fatal accidents have occurred.”*

A copy of the aforementioned report and response dated 24-01-2020 and 23-03-2020 were sent to the complainant for their comments. Since the complainant has not submitted his comments inspite of service of notice therefor, and sufficient explanation has come on record, it appears that no further enquiry is required or feasible at this stage. Hence, the complaint is disposed and proceeding is closed without any recommendation.

Sd/-  
(Justice D.H. Waghela)  
Chairperson