



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

पावर कम्युनिकेशन डेवलपमेंट प्रभाग

Power Communication Development Division

No. CEA/PCD/ PTCC/UP-467/341-343

Date: 26.03.2019

DET (PTCC), Northern Zone,
Bharat Sanchar Nigam Limited (BSNL),
O/o PGM(N), Inspection Circle,
CTS Compound, Netaji Nagar,
New Delhi - 110023

Subject: Induced Voltage calculation in respect of PTCC proposal of LILO 220 kV Hathras – Gokul at 400 kV Mathura S/S

Ref: (i) BSNL letter no. DE/PTCC/ND/DV-9417/UP-685/2018-19/ dated 26.03.2019
(ii) North Eastern Railway letter no: N/242/0(Tele)(PTCC)-Pt.-I/548 dated 01.05.2017

Sir,

The instant PTCC proposal has been examined. The low frequency induction on BSNL and Railway Telecommunication circuits as per details furnished vide above cited references (i) and (ii) respectively has been examined. The Soil Resistivity value has been taken as 15000 Ohms-cm, as per data submitted by Power Authority. Voltages likely to be induced on paralleling BSNL Telecom Cables and Railway Telecommunication circuits under single line to ground fault condition are enclosed at Annex-I&II respectively. The screening factors as applicable have been considered.

Power authority has submitted the PTCC proposal to Defence dated 07/03/2019 (a copy enclosed at Annex-III A&B). Normally it takes at least 8 weeks for Defence to submit its telecom details and Power authority has shown urgency for charging the line. In view of this, you are requested to issue provisional PTCC route approval.

Encl.: As above

Yours faithfully,

(Naresh Bhandari)
Chief Engineer

Copy to:

- 1) GM(S&T), North Eastern Railway, Gorakhpur. (only Annex-II)
- 2) Executive Engineer, Electricity Transmission Division, UPPTCL, 132 K.V., Sub Station, (Near Veterinary Collage), Aurangabad, Mathura - 281001 (Uttar Pradesh)

M/C

Case No. : UP- 467

Name of the Power Line: 220 KV D/C Hathras-Gokul LILO for O/H
Crossing of NE, Rly Line between Raya-
Sonai station on KM 332.03-04

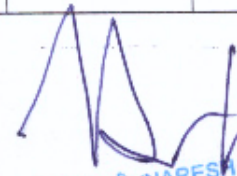
Annexure I

Toposheet Scale : 1cm=500mts
Total Length : 60.5 Kms
S.R Value : 15,000 Ohm-cm

Sl. No.	Name of Telecom Line	LOP in Kms	MC in Ohms	Fault Current (Amps)	IV in Volts
---------	----------------------	------------	------------	----------------------	-------------

BSNL Reference No. DET/PTCC/ND/DV-9417/UP-685/2018-19/ Date : 26.03.2019					
---	--	--	--	--	--

BSNL Details					
1	Raya to Bichpuri				} ← IV less than 430V →
2	Raya to Pirsua				


नरेश भंडारी / NARESH BHANDARI
मुख्य अभियन्ता / Chief Engineer
केन्द्रीय विद्युत प्राधिकरण / C.E.A.
विद्युत मंत्रालय / Ministry of Power
भारत सरकार / Govt. of India
नई दिल्ली / New Delhi-66

कार्यालय
अधिकासी अभियन्ता
विद्युत पारेषण खण्ड
उ०प्र० पावर ट्रान्समिशन कार्पोरेशन लि०
132 के०वी० विद्युत उपकेन्द्र
(वैटनरी कालेज के पास), औरंगाबाद
मथुरा-281001
Email- eeetdmthra@upptcl.org
CIN:-U40101UP2004SGC028687



Fax : (0565) 2470588
Ph. 0565-2470106 (O)
OFFICE OF THE
EXECUTIVE ENGINEER
Electricity Transmission Division
U.P. Power Transmission Corp Ltd.
132 K.V. Sub Station ,
(Near Veterinary College), Aurangabad
Mathura- 281001

No: - 428 / ETD (M) /

Dated: 07/03/2019

Sub:- P.T.C.C Clearance for D/C 220 KV Hathras-Gokul Lilo line(400 KV Maant) for overhead crossing of NE, railway line between Raya-Sonai Station on Km. 332/03-04

Director General -07
Signal Seven
General Staff Branch
Integrated H.Q. Of ministry of Defense(Army)
DHQ P.O New Delhi-11

Sir,

It is to Kindly Inform that UPPTCL, Electricity Transmission Division Mathura is constructing aforesaid subjected transmission line from village Anoda-Raya to Village Maduwaka(Noujheel) in Maant Tehsil, Mathura. This Line Over head Cross NE Railway Line between Raya -Sonai Station on Km 332/03-04 . For overhead crossing Railway line P.T.C.C clearance is necessary required. In this regard we are submitting herewith complete P.T.C.C clearance proposal is in accordance with the procedure and practices prescribed by the central P.T.C.C. for getting requisite clearance.

It is therefor requested you to kindly issue NOC for P.T.C.C Clearance for above Said Line so that line may be energize at the earliest.

Encl.- As above

(Rajesh Tomer)
Executive Engineer

No: / ETD (M)/

Dated

Copy forwarded to the following for information and necessary action:

1. Superintending Engineer,ETDC, Shakti Bhawan Extn. 10th Floor, 14- Ashok Marg, Lucknow.
2. Superintending Engineer, ETC Mathura.
3. SDO-ETSD-I Gokul.

(Rajesh Tomer)
Executive Engineer



You are here Home >> Track Consignment

Track Consignment

[Quick help](#)

* Indicates a required field.

* Consignment Number

EU283671165IN

[Track More](#)

Booking Office	Booking Date	Article Type	Delivery Office	Tariff
Veterinary College SO	13/03/2019 11:47:12	Speed Post	Nirman Bhawan SO	59.00

Event Details For : EU283671165IN

Current Status : Out for Delivery

Date	Time	Country	Location	Event Type	Mail Category	Next Office	Extra Information
15/03/2019	11:17:00		Nirman Bhawan SO	Out for Delivery			
15/03/2019	09:01:22		Nirman Bhawan SO	Item Received			
14/03/2019	03:58:26		Agra NSH	Item Bagged			
14/03/2019	01:31:23		Agra NSH	Item Received			
13/03/2019	11:47:12		Veterinary College SO	Item Booked			

[More Information >>](#)

- [Home](#)
- [About Us](#)
- [Forms](#)
- [Opportunities](#)
- [Holidays](#)
- [Feedback](#)
- [Right To Information](#)

- [Tenders India](#)
- [Related sites](#)