



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

विद्युत संचार विकास प्रभाग

Power Communication Development Division

No.: CEA/PCD/ PTCC/SIK-10/758-61

Date 02.12.2020

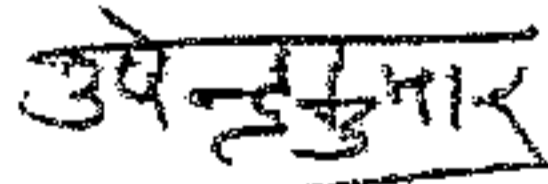
Subject: PTCC proposal of 220 kV D/C Rongnichu to Rangpo transmission line -regd.

- Ref.:** (i) Madhya Bharat Power Corporation Ltd. letter dated 21.10.2019
(ii) BSNL Ref. No. DE/PTCC/ESK010720200010/02 dated 28.10.2020
(iii) Defense Ref. No. B/46937/Sigs 7(b)/1976 dated 01.07.2020
(iv) Madhya Bharat Power Corporation Ltd. dated 25.11.2020.

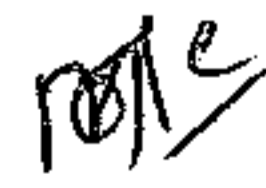
The PTCC proposal submitted vide ref. (i) has been examined. The Soil Resistivity value has been taken as 1,500 Ohms-cm, as per data submitted by Power Authority. BSNL vide above Ref. (ii) has conveyed NOC for the proposed power line. Defense, vide ref. (iii) above, has intimated that the power line alignment (Rangpo- Samardong) as shown in map is 2.8 km (approx.) away from existing telecom cable (copper) of Defence at Burdong, which is outside IV consideration zone. Therefore, IV computation is not required and Defense may issue No Objection Certificate (NOC).

Vide above ref. (iv), Power authority has shown urgency for the charging of the line. Observing from the topographical map, it is found that there is no railway line within IV consideration zone of above transmission line. Therefore, IV calculation is not required on railway telecom circuits. Communication from Railway in this regard is awaited.

In view of this kindly take necessary action regarding issuance of **provisional PTCC route approval for 220 kV D/C Rongnichu to Rangpo transmission line. Final PTCC route approval may be issued after receipt of NOCs from concerned authorities.**


(Upendra Kumar) 02.12.20
Chief Engineer

To,
DET (PTCC), Eastern Region,
Inspection & QA Circle, BSNL
Q.A. Bhawan, EP-GP Block, Sector-V,
Salt Lake, Kolkata - 700091



Contd.

Copy to :-

- (i) Director General of Signals, Signals 7, General Staff Branch, Integrated HQ of MoD, (Army), DHQ, New Delhi-110011.
- (ii) Dy. CSTE/Tele/Maligaon, N.F. Railway, Office of General Manager (S&T), Maligaon, Guwahati- 781011. (with a request to intimate this office if there are any existing railway telecom circuits in the 8 km vicinity of the transmission line)
- (iii) General Manager (O&M), Madhya Bharat Power Corporation Ltd., D.D. Sharma's Building (2nd Floor), Near State Bank of India, Daragaon, Tadong-737102, Gangtok. (East Sikkim).