



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

पावर कम्युनिकेशन डवलपमेंट प्रभाग

Power Communication Development Division



No.: CEA/PCD/PTCC/JHR-49/1215-1217

Date: 09.12.2019

4
DET (PTCC), Eastern Zone,
Inspection & QA Circle, BSNL
Q.A. Bhawan, EP-GP Block, Sector-V,
Salt Lake, Kolkata - 700091

Subject: PTCC Route Approval for 220 kV D/C Dumka – Godda Transmission line

Reference: (i) Dy.G.M.Trans.Projects, JUSNL letter No. 1101/Dumka dated 30.07.19
(ii) BSNL letter no. DE/PTCC/ER/EJH170620192474/01 dated 04.12.19
(iii) Eastern Railway no.SG.241/1/PTCC/261 dated 10.07.19
(iv) Defense letter no. B/46937/Sigs 7(b)/1719 dated 07.08.19

The PTCC proposal submitted vide above ref(i) has been examined. BSNL vide above reference (ii) has issued NOC. The low frequency induction on Block & Telecom circuits of Eastern Railway with respect to details furnished vide above references have been computed. The Soil Resistivity (SR) value has been taken as 7500 Ohm-cm. The voltages likely to be induced on paralleling Block & Telecom circuits of Eastern Railway under Single Line to Ground fault condition are enclosed at Annex-I. The screening factors, as applicable, have been considered. Vide ref. (iv) above, Defence Authority have issued No Objection Certificate (NOC) (a copy enclosed as Annex-II).

Taking above into consideration, kindly take necessary action for PTCC route approval

Encl.: As above

Upendra Kumar
Chief Engineer

Copy to:

- 1) CSTE, Eastern Railway, N.S. Road, B.B.D. Bagh, Kolkata, West Bengal – 700001 (Only Annex-I)
- 2) DGM (Operations & Project), Transmission Circle, Jharkhand Urja Sancharan Nigam Limited, Kusai Colony, Doranda, Ranchi - 834002, Jharkhand.

Tele : 23019746

Directorate General of Signals
Signals 7
General Staff Branch
Integrated HQ of MoD, (Army)
DHQ PO, New Delhi - 110011

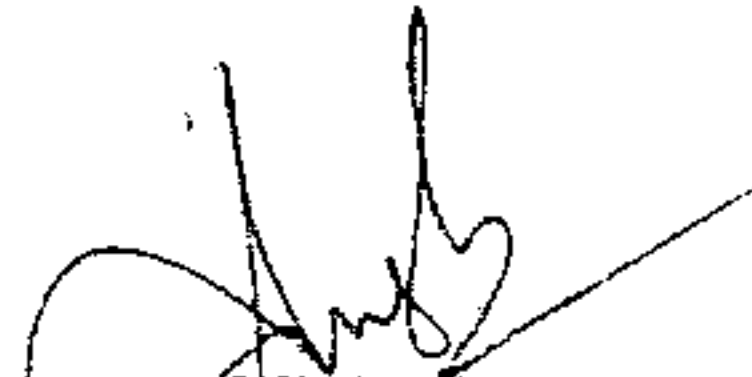
B/46937/Sigs 7(b)/1719/

07 Aug 2019

Office of the Dy. G.M. (Transmission Operation/Projects)
Jharkhand Urja Sancharan Nigam Limited
Transmission Circle, Dumka, PIN-814101

PROPOSAL FOR PTCC APPROVAL FOR 220KV D/C DUMKA-GODDA TRANSMISSION LINE

1. Ref your letter No 892/Dumka dt 21 Jun 2019 (copy att).
2. No Objection Certificate (NOC) is accorded based on inputs provided vide Map sheet received under your letter mentioned above.
3. Documents alongwith map sheets (in original) are returned herewith for your further necessary action.


(Anurag Mishra)
Lt Col
GSO 1 (Comn)
for SO-in-C

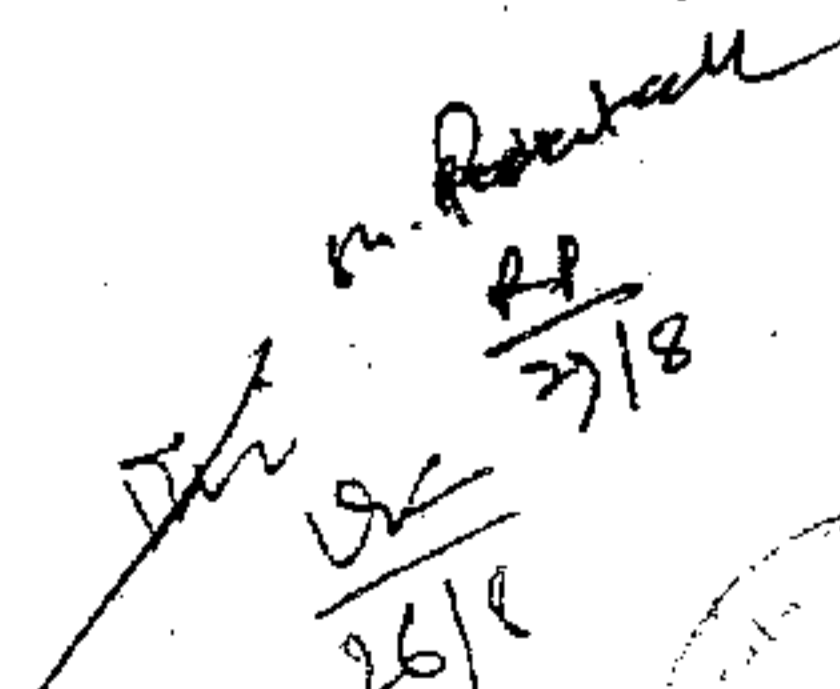
Enclosures : As above

Copy to :-

✓ The Director (PTCC), CEA
Power Communication Development Division
NRPC Complex, 18-A Shaheed Jeet Singh Marg
Katwaria Sarai, New Delhi - 110016

Divisional Engineer Telegraph (PTCC)
O/o GM (North); BSNL, QA & Inspection Circle,
CTS Compound, Africa Avenue Road,
Netaji Nagar, New Delhi-110023

for information


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25/8/2019