



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
विद्युत संचार विकास प्रभाग  
Power Communication Development Division  
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CEA Case No. : KNK-940 : / 44-45  
PTCC proposal of LILO of 220 kV D/C Kudagi to Vajaramati transmission line on M/C Towers at proposed 220/110 kV Savalagi S/S (near Chikkalaki Cross) in Jamakandi Taluk Bagalakot District: 16.272 km

Reference:		
S. No.	Reference No.	Dated
(i)	KPTCL: CEE/SLDC/PTCC/F-3074/4321-29	04.08.2020
(ii)	BSNL: SR-PTCC/SKT-2788/4	22.10.2020
(iii)	South Western Railway: SG/SWR/PTCC/F-3074/2062	22.10.2020
(iv)	Defense: B/46937/Sigs 7(b)/2116	30.09.2020

The PTCC proposal submitted vide reference (i) has been examined. The low frequency induction on BSNL cables as per details furnished vide reference (ii) has been examined. Voltages likely to be induced on paralleling BSNL cables under single line to ground fault condition are enclosed at Annexure-I. The screening factors as applicable have been considered. South Western Railway has issued No objection vide above reference (iii). In addition, Defense has accorded NOC vide above reference (iv) for this line (a copy enclosed at Annexure-II).

Taking above into consideration, necessary action for issuance of PTCC route approval may be taken.

**Encl.:** As above.

राधेवन्दु श्याम सिंह  
28.11.2022  
Director

To,

1.	Divisional Engineer (PTCC), Southern Zone	BSNL, Inspection Circle, 1st Floor, Raj Bavan Exchange No. 26, Sardar Patel Road, Guindy, Chennai-600032.	With Annexures
2.	Chief Engineer Electricity	KPTCL, O/o Chief Engineer Electricity, State Load Despatch Centre, #28, Race Course Cross Road, Bengaluru-560009.	Copy for information

MIC

File No.CEA-PS-17-11(14)/2/2022-PCD Division



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आजादी का  
अमृत महोत्सव

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Power Communication Development Division  
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के.वि.प्रा. केस सं.: KNK-940 :

पी.टी.सी.सी. प्रस्ताव LILO of 220 kV D/C Kudagi to Vajaramati transmission line on M/C Towers at proposed 220/110 kV Savalagi S/S (near Chikkalaki Cross) in Jamakandi Taluk Bagalakot District: 16.272 km

सन्दर्भ:

क्रमांक	सन्दर्भ सं.	दिनांक
(i)	KPTCL: CBE/SLDC/PTCC/F-3074/4321-29	04.08.2020
(ii)	BSNL: SR-PTCC/SKT-2788/4	22.10.2020
(iii)	South Western Railway: SG/SWR/PTCC/F-3074/2062	22.10.2020
(iv)	Defense: B/46937/Sigs 7(b)/2116	30.09.2020

संदर्भ (i) द्वारा प्रस्तुत पीटीसीसी प्रस्ताव की जांच की गई है। संदर्भ (ii) में दिए गए विवरण के अनुसार बीएसएनएल केबल्स पर कम आवृत्ति इंडक्शन की जांच की गई है। सिंगल लाइन से ग्राउंड फॉल्ट की स्थिति के तहत बीएसएनएल केबल्स को समानांतर करने पर प्रेरित होने की संभावना अनुलग्नक- I में संलग्न है। लागू होने वाले स्क्रीनिंग कारकों पर विचार कर लिया है। दक्षिण पश्चिम रेलवे ने उपरोक्त संदर्भ (iii) के माध्यम से अनापत्ति जारी की है। इसके अलावा, रक्षा ने इस लाइन के लिए उपरोक्त संदर्भ (iv) के माध्यम से अनापत्ति प्रमाण पत्र प्रदान किया है (एक प्रति अनुलग्नक- II में संलग्न है)।

उपरोक्त को ध्यान में रखते हुए, पीटीसीसी मार्ग अनुमोदन जारी करने के लिए आवश्यक कार्रवाई की जाए।

संलग्न: उपरोक्त अनुसार

अधीनस्थ आप लिई  
मिडिया  
28.1.22

1.	Divisional Engineer (PTCC), Southern Zone	BSNL, Inspection Circle, 1st Floor, Raj Bavan Exchange No. 26, Sardar Patel Road, Guindy, Chennai-600032.	अनुलग्नक सहित
2.	Chief Engineer Electricity	KPTCL, O/o Chief Engineer Electricity, State Load Despatch Centre, #28, Race Course Cross Road, Bengaluru-560009.	जानकारी हेतु

KNK-940

(Annexure-I)

Case No. SKT2788

SSA: Bijapur

Name of the power line: PTCC Proposal for proposed 220KV double L/O line on MC towers from proposed 220KV Kudagi-Vajramatti DC line (U/c) to 220/11KV SS at Savalagi (near chikkalaki cross) in Jamkhandi Taluk, Bagalkot district

Length of Power Line: Average SR value :- 22489.33 ohm-cms 16.272 Kms

Sl.No.	Name of Telecom line	Type of BSNL cable: PUJ	LOP in KMS	MC in Ohms	FC in Amps	IV in Volts
I (A)						
1	Savalagi Exchange cables					
2	Exge towards bus stand(A-A1)					
	Exge towards police station (A-A2)					
I (B)						
1	Chikkalaki Exchange cables (Todsibagi)					
2	Exge Todlabagi Village (B-B1)					
3	Exge towards Agur (B-B2)					
	Exge towards Jamkhandi road (B-B3)					
I (C)						
1	Chikkapadasalagi Exchange Cable					
2	Exge towards village (C-C1)					
3	Exge towards Algur (C-C2)					
	Exge towards Bijapur (C-C3)					

A-A3 and A-A4 not shown as it less than 500mts

IV less than 150V

ಶ್ರೀ ಶಾಂತಾನಂದ  
 ಸಹಾಯಕ ನಿರ್ದೇಶಕರು/II/Asstt. Director-II  
 ವಿಜಯಪುರ ಜಿಲ್ಲಾ ವಿದ್ಯುತ್ ನಿರ್ದೇಶಕರು/C.E.A.  
 ಸರ್ಕಾರಿ ಸಂಸ್ಥೆ/Ministry of Power  
 ಸರ್ಕಾರಿ ಸಂಸ್ಥೆ/Govt. of India  
 ನೆಹರು ರಸ್ತೆ/New Delhi-65

Tele : 23019746

KNK-940  
(Annexure-II)

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


B/46937/Sigs 7(b)/2116

30 Sep 2020

Karnataka Power Transmission Corporation Limited  
Office of the Chief Engineer Electricity,  
State Load Despatch Centre,  
#28, R.C. Cross Road,  
Bengaluru - 560 009

**PROPOSED FOR CONSTRUCTION OF 220KV DOUBLE LILO LINE ON MC TOWERS FROM  
PROPOSED 220KV KUDAGI-VAJRAMATTI DC LINE (U/G) TO PROPOSED 220/11KV SS AT  
SAVALAGI [NEAR CHIKKALAKI CROSS] IN JAMAKANDI TALUK BAGALKOT DISTRICT**

1. Ref your letter No CEE/SLDC/ PTCC/F-3074/4321-29 dt 04 Aug 2020 (copy att).
2. No Objection Certificate (NOC) is accorded based on inputs provided vide Map sheets received under your letter mentioned above.
3. Documents alongwith map sheets (in original) are returned herewith for your further necessary action.

  
(A Rawat)  
Maj  
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 Jeeb Singh Marg  
Katwaria Sarai, New Delhi - 110016

The DET (PTCC), Northern Zone  
O/o PGM (North), QA & Inspection Circle,  
Tax Building, Janpath

for information