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आज़ादी का  
अमृत महोत्सव

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. : AND-708 / 34-35
PTCC proposal of 220 kV MC line from Podili 400 kV SS to LILO of existing 220 kV Podili – Nellore DC line in Prakasam District.: 5.082 km

Reference:		
S. No.	Reference No.	Dated
(i)	APTRANSCO: CE/Zone/VZA/EE/Const/DEE/F.220 kV Podili to Podili/D.No.50/21	20.02.2021
(ii)	BSNL: SR-PTCC/SAP 2625/6	18.12.2020
(iii)	South Central Railway: SG.85/4/3/PTCC/SCRAP201930 RC	30.09.2019
(iv)	Defense: B/46937/ Sigs 7(b)/2287	10.02.2021

The PTCC proposal submitted vide reference (i) has been examined. Vide reference (ii) above, BSNL has intimated that no telecom asset exists within the vicinity of 8 kms on either side of the proposed power line. Vide reference (iii) above, South Central Railway have issued No Objection Certificate (NOC). Vide reference (iv) above, The Defence Authority have issued No Objection Certificate (NOC). (a copy enclosed as Annex).

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

Encl.: As above.

रायचन्द्र प्रताप सिंह  
10.1.22  
Director

To,

1.	Divisional Engineer (PTCC), Southern Zone	BSNL, Inspection Circle, 1st Floor, Raj Bhavan Exchange No. 26, Sardar Patel Road, Guindy, Chennai-600032	
2.	Chief Engineer (Zone Vijayawada)	APTRANSCO, Gunadala, Vijayawada, Andhra Pradesh - 520004	Copy for information

MIC

AND-703 Annex

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)/2287

10 Feb 2021

Chief Engineer, Construction  
Transmission Corporation of Andhra Pradesh Limited  
Vidyut Soudha,  
Vijayawada-520004, Andhra Pradesh

**ERECTION OF 220KV MULTI CIRCUIT LINE FROM PODILI 400KV SS TO  
LILO POINT OF 220KV PODILI-ATMAKUR (NELLORE) DC LINE IN  
PRAKASAM DISTRICT-PTCC PROPOSAL-FORWARDED**

1. Refer your letter No Lr. No. CE/Const/SE(220-132KV)/CPT410/EE-4/220kv Podili to Podili/D.No.281/20 dt 31 Dec 2020 (copy att).
2. No Objection Certificate (NOC) is accorded based on inputs provided vide Map sheets received under your above mentioned letter.
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 Jeet Singh Marg  
Katwaria Sarai, New Delhi - 110016

for information

✓ The DET(PTCC), Northern Zone  
O/o PGM (North), QA & Inspection Circle,  
D-Tax Building, Eastern Court, Janpath  
New Delhi-110001



By Regd. Post with Ack. due:

AND-708

(new)

Request No. 105867

PTCC Reg. No.:SAP181020192625

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

From,  
Chief Engineer,  
Zone,  
APTRANSCO,  
Gunadala,  
Vijayawada,  
Andhra Pradesh-520004

To,  
The Director (PTCC),  
Central Electricity Authority,  
3rd Floor, 18-A, NRPC Building,  
18-A, Shaheed Jeet Singh Marg,  
Katawaria Sarai,  
NEW DELHI - 110 016

Lr.No.CE/Zone/VZA/EE/Const/DEE/F.220 kv Podili to Podili /D.No. 50 /21.Dt. 20.02.2021  
Sir / Madam,

Sub:- Erection of 220kV Multi Circuit line (5.082KM) from Podili 400kV SS to LILO point of 220kV Podili - Atmakur (Nellore) DC line in Prakasam district - PTCC proposals for clearance - Regarding.

- Ref: 1. Lr.No.CE/Const/SE/PM/CPT330/DE-3/PM/220kv Podili to Podili/D.No.169 /19, Dt.08.08.2019.  
2. Lr.No.CE/Const/SE/PM/CPT330/DE-3/PM/220kv Podili to Podili/D.No.193/19, Dt.26.09.2019.  
3. Lr.No.CE/Const/SE(220-132KV)/CPT410/EE-4/220 kv Podili to Podili / D.No.281/20, Dt.31.12.2020.  
4. Lr.No.CE/Zone/VZA/EE/Const/DEE/F.220 kv Podili to Podili /D.No.32 /21, Dt.05.02.2021.

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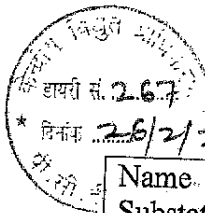
The PTCC proposals for erection of 220kV Multi Circuit line (5.082KM) from Podili 400kV SS to LILO point of 220kV Podili - Atmakur (Nellore) DC line in Prakasam district in the prescribed proforma were submitted to the Divisional Engineer, PTCC, Southern region, Chennai vide ref 1<sup>st</sup> and 2<sup>nd</sup> cited and to the Director General of Signals, Director General of Signals (Signal-7), General Staff Branch, Integrated HQ of MOD (Army), DHQ PO, New Delhi - 110 011 vide ref 3<sup>rd</sup> and 4<sup>th</sup> cited.

In this connection the following are submitted for your clearance.

- PTCC Questionnaires - 1 Copy
- Approved Route maps - 1 Copy
- Single line diagrams - 1 Copy  
of proposed SS.
- Soil resistivity readings - 1 Copy
- Tower Drawing - 1 Copy
- Route map - 1 copy

The EPR values at the end Substations are as indicated below.

Name of the Substation	D (m)	R(Ohms)	I (Amps)	d430 (m)	d650 (m)	d7kV (m)	d10kV (m)
400/220 kv Podili SS	299	0.26	22829.624	3828.38	2431.42	-45.46	-121.52
220/132 kv Podili SS	182.50	0.23	23771.782	2138.01	1352.61	-39.95	-82.72
220/132 kv Atmakurui SS	121.75	0.12	11166.807	257.66	129.25	-98.44	-105.44



Handwritten signatures and initials, including 'A.235', 'MTRB:nt', and '8/3'.

Vial mail

18.02.21 by Depttce  
BSNL  
AND-708 (proposal  
pending

BHARAT SANCHAR NIGAM LIMITED  
QA & INSPECTION CIRCLE  
Office of the Divisional Engineer Telecom (PTCC)  
Raj Bhavan Telephone Exchange  
1st Floor, No.26, Sardhar Patel Road, Guindy, Chennai-32.  
Phone 04422354620 email:deptccchi@gmail.com

To  
Director (PTCC)  
CEA, New Delhi.

No:SR-PTCC/SAP 2625/6 dtd. @ CNI-32 the 18/12/2020

Sub: Erection OF 220 KV Multi circuit line from Podili 400 KV SS to LILO point of 220 KV Podili- Atmakur(Nellore) DC line in Prakasam district

Ref: 1. The Chief Engineer, Vidyut Soudha, Hyderabad office Lr. No /CE/Cont/SE/PM/CPT330/DE3/PM/Podili-podili/D.No.169/19 dtd 08.08.2019.  
2. AGM (PLG) BSNL, Ongole Telecom district Lr no. GMTD-ONG/SDE/MIS/PTCC proposal/2019-20/6 dtd at ongole 28.11.2020

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Kindly refer to the above mentioned proposed power line proposal received from The Chief Engineer, 400 KV, Vidyut Soudha, Hyderabad vide letter under ref (1) above. GM BSNL Ongole office has sent certificate to this office vide letter ref 2. that "No telecom asset exists within the vicinity of 8 Kms on either side of the proposed power line".

Hence it is requested to send the Defence NOC to this office for issue of Route Approval Certificate.

*N. Senth*  
Divisional Engineer (PTCC),  
South Zone-  
QA & Inspection Circle,  
Chennai - 32.

st 2 BSNL  
MTC. A 194  
26/2  
25/2



via mail 18.02.21 by Det F  
AND-708 (proposal  
pending)



दक्षिण मध्य रेलवे

South Central Railway

मुख्यालय कार्यालय, सिग्नल एवं दूरसंचार शाखा, रेल निलयम, सिकंदराबाद - 500 025

Head Quarters Office, Signal & Telecomm Branch, Rail Nilayam, Secunderabad -500025  
No. SG.85/4/3/PTCC/SCRAP201930 RC

Date: 30.09.2019

**Divisional Engineer Telecom,**  
PTCC, T&D Circle, Southern Region,  
Bharat Sanchar Nigam Limited, 1<sup>st</sup> Floor,  
Rajbhavan Telephone Exchange, No.26,  
Sardar Patel Road, **Guindy,**  
**Chennai- 600 032.**

**Sub:** Erection of 220kV Multi circuit line from Podili 400kV SS to LILO point of 220kV Podili-Atmakur (Nellore) DC line in Prakasham District. -PTCC Proposal -Railway Clearance- Reg.

**Ref:** CE/Construction/APTRANSCO Ir No: CE/Const/SE/PM/CPT330/DE-3/PM/220 kv Podili to Podili/D.No.169/2019, dated 08.08.2019.

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With reference to the above cited letter, since it is certified by Superintending Engineer, OMC, APTRANSCO, Ongole that the Railway line does not exist within 8 kms vicinity of the proposed power line, this Railway has **NO OBJECTION** in clearing the above said PTCC proposal

*(Handwritten signature)*

(जी वी. मंजुनाथ) G.V.Manjunatha

वसिदूङ्गी/टेली/प्रका SSTE/TELE/HQ

कृते महाप्रबंधक/सिवदू FOR GENERAL MANAGER / S & T

Copy to:

- 1. Director (PTCC),**  
Central Electricity Authority,  
18-A, Shaheed Jeetsingh Margh,  
NREB Complex, Katwaria Sarai,  
**NEW DELHI- 110016**
- 2. Chief Engineer,**  
Construction,  
APTRANSCO, Vidyuth Soudha, Gunadala  
**Vijayawada - 520 008.**

*(Handwritten notes and signatures)*  
मार्च 26/2  
25/2

