

Government of India

Ministry of Road Transport & Highways

Regional Office, Vijayawada

Door no. 38-2-3/2, Gorle dalappana Veedhi, Near American Hospital, Punnammithota

Vijayawada-520010. Tele: 0866-2970220; Fax: 0866-2571985

Dated: 24.08.2018

Invitation of Public Comments

Sub: Proposal for Highway crossing permission by M/s Power Grid Corporation of India Limited for 800 KV HVDC Raigarh - Pugallur transmission line TW08-crossing at Km 16/8 - 17/0 of NH-340 of Rayachoty-Bangalore road in Kadapa district in the state of Andhra Pradesh - reg.

Please find enclosed herewith the proposal in accordance with Ministry's latest guidelines dated 22.11.2016 forwarded by Engineer-in-Chief (R&B), NH & CRF, A.P vide letter dated 22.01.2018 for Highway crossing permission by M/s Power Grid Corporation of India Limited for 800 KV HVDC Raigarh - Pugallur transmission line TW08-crossing at Km 16/8 - 17/0 of NH-340 of Rayachoty-Bangalore road in Kadapa district in the state of Andhra Pradesh.

2. As per the guidelines, issued by the Ministry vide Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.16, the proposal for Highway crossing permission across National Highways shall be put out in the public domain for 30 days for seeking claims and objections on grounds of public inconvenience, safety and general public interest.

3. In view of the above, comments of the public on the above mentioned proposal is invited on the address mentioned below:

The Regional Officer,
Ministry of Road Transport and Highways,
Gorle Dalappana Veedhi,
Near American Hospital, Punnami Thota,
Vijayawada - 520010
Email id: romorthvijayawada@gmail.com

Encl:As above

Yours faithfully,



(Nakul Prakash Verma)
Assistant Executive Engineer
For Regional Officer

Copy to:

- 1) Senior Technical Director, NIC for uploading on the Ministry's website.
- 2) M/s. Power Grid Corporation of India Limited, Flat no. 107, Balaji Harivillu Apartments, Nellore road, Badvel - 516 227, Y.S.R. Kadapa District, Andhra Pradesh.
Email: caobadvel2016@gmail.com; svnmurthy@powergridindia.com

**Government of Andhra Pradesh
Roads & Buildings Department**



From,

Sri Y.Rajeev Reddy, M.E.
Engineer-in- Chief, (R&B)
National Highways & CRF,
Room.No.501, 5th floor,
State HoD Offices Building,
MG Road, Vijayawada-520010

To,

The Regional Officer,
D.No.38-2-3/2, Gorle Dalappanna
Near American Hospital,
Punnami Thota,
Vijayawada-520010

Lr No.340/EPC/Power-Grid/EENHCRF/DEE5/AEE2/2018-19 dt.20.09.2018

Sir,

Sub:- (R&B) National Highways-Power Grid Corporation of India 800 KV HVDC Raigarh-Pugalur Transmission Line crossing National Highway-340-Permission Requested-Reg..

Ref:- 1.Lr.No.Power Grid/ATO/2018-19 Dt:08.08.2018 of the Superintending Engineer, (R&B) NH Circle, Anantapuram.
2. Lr.No.SRTS-I/800kV/R-P/TW08 Dt:08.02.2018 of the Power Grid Corporation of India.

Please find enclosed, the proposal regarding, the 800kV HVDC Raigarh-Pugallur Transmission line TW08 of the Power Grid Corporation of India crossing NH-340 at Km 16/8-17/0, crossing over a span length of 218.50 metres with vertical clearance of 29.50 metres. The Tower with location Loc.No.327 is at a distance of 108 metres from centre line of the road and the Tower with location Loc.No.328 is at a distance of 110.50 metres from the centre line of the road.

Hence, It is requested to accord approval for the above proposal of Transmission line crossing NH-340 of the Power Grid Corporation of India at the earliest.

Encl:-Proposals- 1 Set.

Yours faithfully,
Sri.Y.Rajeev Reddy
Engineer-In-Chief, R&B,
National Highways & CRF

Copy to:-

1. The Superintending Engineer (R&B) NH Circle Anantapuram.
2. The Manager, Power Grid Corporation of India, Rayachoty.

D. Saitheja
For Engineer-In-Chief, R&B,
National Highways & CRF

**GOVERNMENT OF ANDHRA PRADESH
ROADS AND BUILDINGS DEPARTMENT**

From
Sri. S. Obul Reddy. B.E.,
Executive Engineer (R&B),
NH Division,
Kadapa

To
The Superintending Engineer (R&B),
NH Circle,
Anantapuramu.

Lr.No. Power Grid /NH KDP/ TA/ 2018-19, Dated: 02 .08.2018.

Sir,

Sub:- (R&B) NH Division, Kadapa – Submission of profile for Road crossing of NH – 340, Rayachoty – Bangalore in Kadapa District by 800KV HVDC Raigarh- pugalur Transmission line Request for National Highway - 340 crossing permission – Regarding.

Ref:- The Manager, Power Grid corporation of India Ltd.,Ref: SR-I/ Rayachoty
- CAO /TW08/NH -340 Crossing/01 Dt: 02.02.2018 .

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With reference to the cited above, the Manager, Power Grid corporation of India Ltd., Rayachoty CAO has submitted that, , 800KV HVDC Raigarh- pugalur Transmission line is crossing the Rayachoty – Bangalore Road crossing of NH – 340 in kadapa District.

In this connection, the above line on its enroot from Rayachoty – Bangalore crosses the NH-340 @Km 16/8 to 17/0 Tower locations Crossing the road: with LOC No. of the 800 KV line of AP327/0 to AP328/0 (Type of Tower D+0, D+3 Distance from road center: 108Mtr from Loc 327/0, 110.5Mtr from 328(Total span 218.5 Meters)

Hence, the crossing over details is here with submitted for favour of necessary action.

Encl:- Proposal – 3 sets

Check list, Drawings &
Inspection Report
Check list, Drawings &
Draft License deed,
Necessary Undertaking

Yours faithfully

Executive Engineer (R&B)
NH Division, Kadapa.

पावर ग्रिड कार्पोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

रायचोटी (सी. ए. ओ.) , रायचोटी - 516269, कडपा जिला

Rayachoti(CAO), Rayachoti-516269, Kadpa Dist., A.P.

GSTIN : 37AAA CPO 252 G12S CIN NO L40101DL1989GOI038121

PACKAGE-TW 08 OF +800KV HVDC RAIGARH-PUGALUR TRANSMISSION LINE

ईमेल /Email: synmurthy@powergridindia.com

Cell: 91+ 9490611127



संदर्भ/Ref: SRTS-I/800kV/R-P/TW08

दिनांक/ Date: 08.02.2018

To
The Executive Engineer,
NHAI,
KADAPA,
Andhra Pradesh State.

Respected Sir,

Sub: 800kV HVDC Raigarh-Pugallur transmission line TW08- Crossing of NH-340 of Rayachoty-Banglore at KM Stone : 16/8 -17/0- Reg.

Power Grid Corporation of India Ltd, is a Central Public Sector Enterprise notified as Central Transmission Utility entrusted with the task of building and operating the interstate Extra High voltage power transmission system across the length and breadth of the country to facilitate the exchange of bulk power within and across the states.

Govt. of India, Ministry of Power in line with the powers vested vide clause 68 of Indian Electricity act 2003, has conveyed the approval vide enclosed letter dated 18.02.2016 for construction of 800kV HVDC Raigarh-Pugallur transmission line.

In this connection, we would like to inform that the above line on its enroute from Raigarh-Pugallur crosses the NH -340 (Rayachoty-Banglore Road) as indicated below

Sl. No	Name of NH & No	KM stone	Loc. No. of the 765 kV line	Crossing over Span length	Electrical Clearance
1.	Rayachoty-Banglore(NH-340)	16/8-17/0	AP327-AP328	218.5 mtrs	29.5mtr(required-17.88mtr)

Profiles showing the crossing over details of the above line are enclosed for your kind perusal and approval please.

This is for your kind information please.

Joint Inspection completed on 03/02/19

Save energy for benefit of self and Nation

क्षेत्रीय मुख्यालय: कच्छदीमुखा मुख्य मार्ग सिकंदराबाद - 80 : (M)- 27546636 / 37

Regional Head (Quarter): Rayachoti Main Road, Secunderabad- 80, PB: 030- 27546636 / 37

पंजीकृत कार्यालय : 80 कुसुब संस्थान क्षेत्र कदवाड़ा जराय, नई दिल्ली- 110016, 011-265601122/26560121

Register Office: 89 Qutub Institutional area, Kirtiwar Sank, New Delhi- 110016 Ph 011 265601122, 26560121

एस वी एन मूर्ति / S V N Murthy
प्रबंधक (सी.ए.ओ.) / Manager (CAO)
पावर ग्रिड कार्पोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
रायचोटी (सी.ए.ओ.) / Rayachoti (CAO)

Thanking you Sir,

Yours faithfully,
For Power Grid Corporation of India Limited,



(SVN Murthy)
Manager, Rayachoty

Encl:


1. NH-340 Crossing Profile – 5 Copies.
2. Section 68 MoP approval
3. Line crossing details.
4. Map/Sketch showing crossing details.
5. Undertaking-compensation for damages.
6. Undertaking-Safety.
7. Undertaking- For further development works.
8. License deed for laying overhead electric power transmission line across NH land.
9. Check list.

एस वी एन मूर्ति / SVN Murthy
प्रबंधक (सी.ए.ओ.) / Manager (CAO)
पावर ग्रीड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED

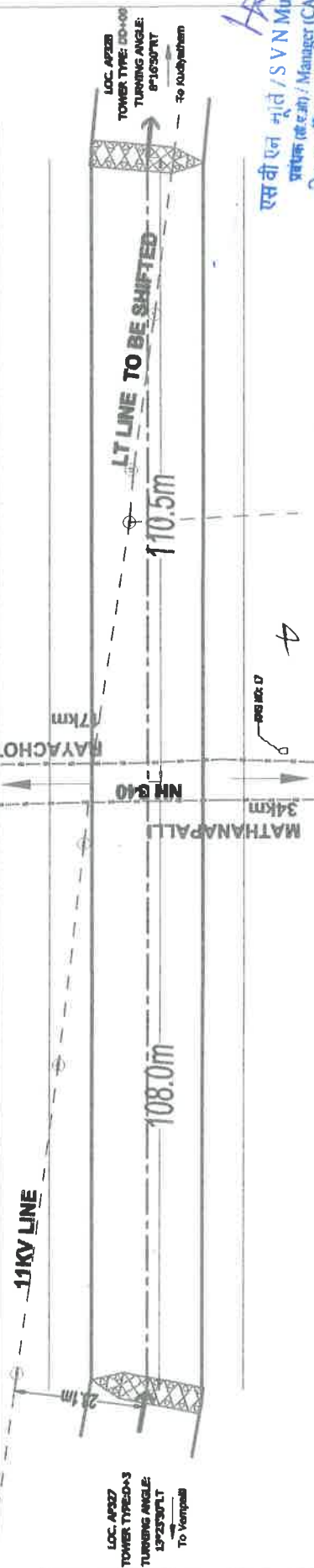
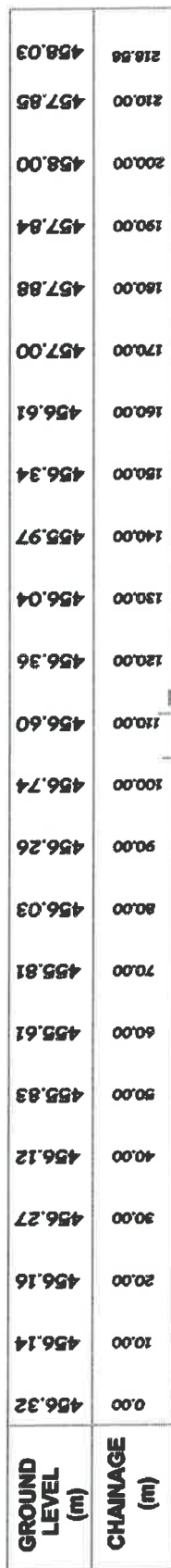
POWERGRID CORPORATION OF INDIA LIMITED

800kV POWER TRANSMISSION LINE CROSSING DETAILS

Name of the line	800kV HVDC Raigarh-Pugallur transmission line
Crossing	Rayachoty-Banglore National Highway NH-340 at Kilometre stone 16/8-17/0
Crossing Towers	Location : 327 – D+03 Location : 328 – D+00
Crossing Span	218.5 Mtrs
Distance from Road Side	Loc No. 327 – 108 Mtrs from CL Loc. No. 328 – 110.5 Mtrs from CL
Ground Clearance from the top of the road level to the bottom conductor at Max Sag.	29.5 Mts
No. of Phases and Conductors	HVDC line 2 poles –6 conductors per pole Metallic return (2 Nos.) – each 2 conductors
Supply System (i.e voltage, Frequency, No. of Phases, Whether neutral is earthed or Not	800kV HVDC line, positive and negative with metallic return.
Crossing Angle	87 Degrees


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POWER GRID CORPORATION OF INDIA LIMITED
रायचोटी (सी.ए.ओ.) / Rayahoti (CAO)

LONGITUDINAL FACE
LOCATION NO: AP328
TYPE OF TOWER: D+0



एसवीएन मूले / SVN Murthy
प्रबंधक (सी.ई.ओ.) / Manager (CAO)
एन. कागोपेशन ऑफ इंडिया लिमि