

Government of India

Ministry of Road Transport & Highways

(Office of Chief Engineer cum Regional officer-Patna)

Vill-Chakmusa, Near Nakati Bhawani mandir on NH-98

Post- Mohammadpur Kurji Via Khagaul, Patna- 801105, Bihar

Dated: 03.06.2020

Invitation of public comments

Sub: - Proposal for permission for National Highway Overhead crossing of 220 KV D/C Sitamarhi - Raxaul Line between Km 57 and 58 (Left out portion NH-104)

Bihar State Power Transmission Co. Ltd. has submitted the subject Proposal for permission for National Highway Overhead crossing of 220 KV D/C Sitamarhi -Raxaul Line between Km 57 and 58 (Left out portion NH-104) through Executive Engineer NH Division Sitamarhi vide letter no. 275 (We) dated 06.05.2020 to this office.

2. In this regard, objection of the public if any on grounds of public inconvenience, safety and general public interest, are invited on the subject proposal and hard copy of the same should reach to below mentioned address within 30 days from the day of uploading, beyond which no objection will be considered.

Address:-

**The CE-Regional Office,
Ministry of Road Transport & Highways,
(Office of the Chief Engineer cum Regional officer, Patna)
Vill-Chakmusa, Near Nakati Bhawani mandir on NH-98
Post- Mohammadpur Kurji Via Khagaul, Patna- 801105, Bihar**

Yours Faithfully,


**(Mr. Dul Rakesh Mishra)
Assistant Executive Engineer,
For CE-Regional officer,
Patna**

Copy to:-

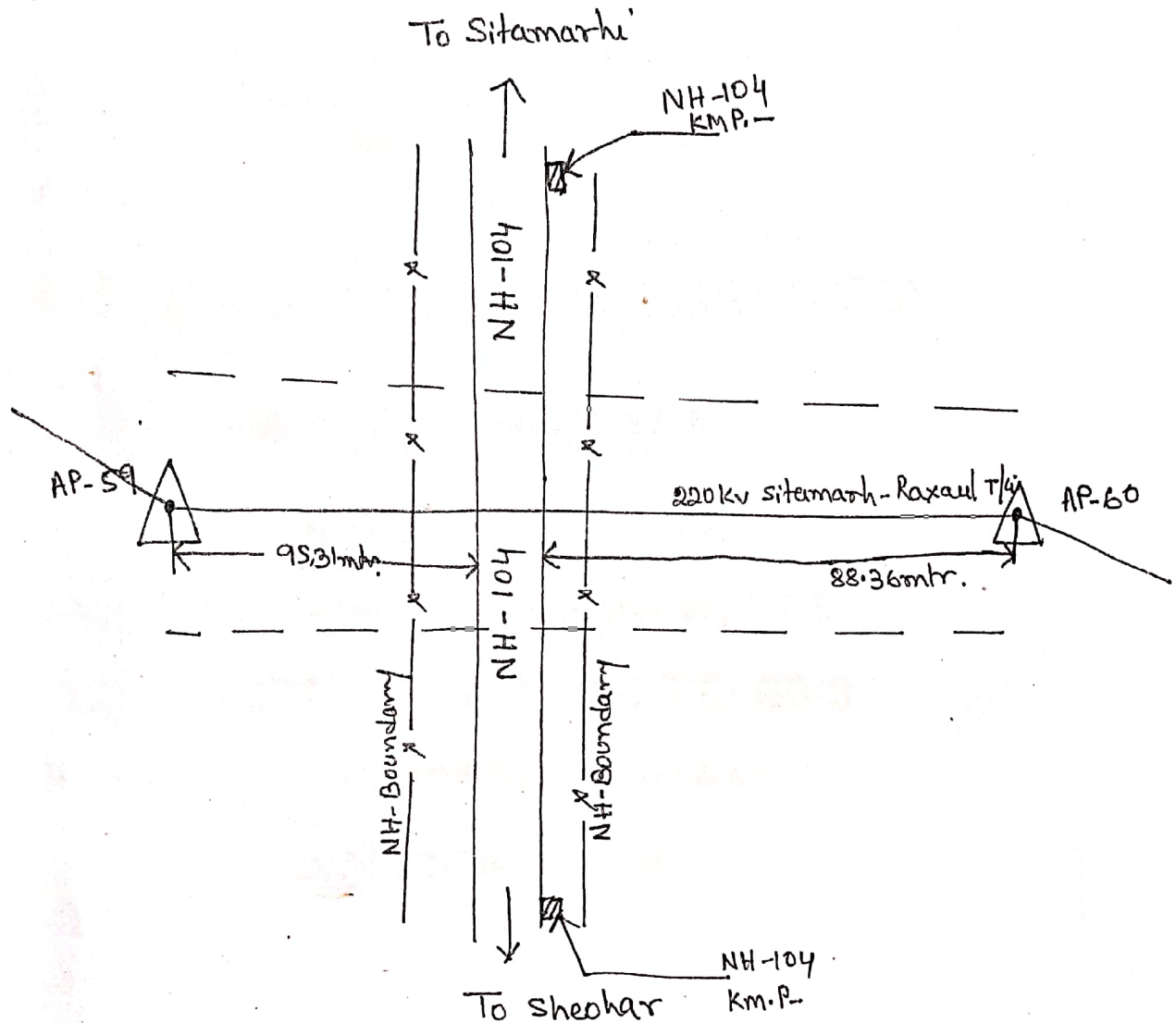
1. Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001.- For uploading on Ministry's website.
2. EE, NH Division, Sitamarhi for information.
3. Bihar State Power Transmission Co. Ltd. For information.

Joint Inspection report

Subject:- Overhead crossing of 220 KV D/c Sitamarhi- Raxaul line between KH 57 and 58. (Left out Portion NH-104)

Village:- Bakhriz

Clearance for NH-18.11 Mtr.



M. Sami
(Muthu Sami)
KEC (E) Ltd.
Asst. Manager.
20/12/2020

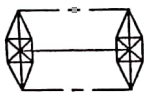
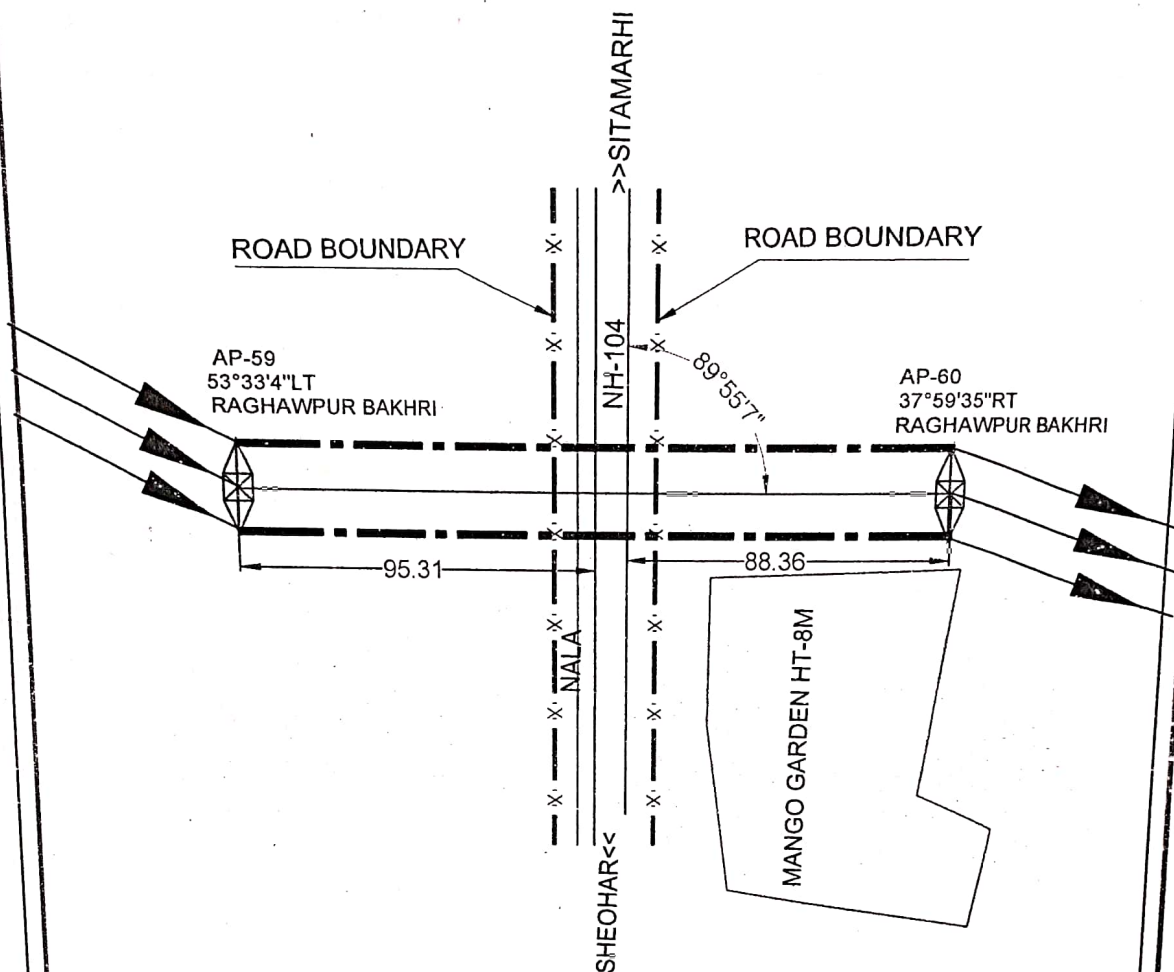
J.B.
NH DIV.
Sitamarhi
20/3/2020

C/S
06/03/2020
Executive Engineer
N.H. Division SITAMARHI

Animesh Kumar
20/03/2020

AE
NH DIV
Sitamarhi

SITAMARHI-SHEOHAR National Highway- 104 Crossing Proposal Of 220kv D/C Sitamarhi(new)-Raxaul(new) Line Singale Line Diagram AP-59-60



220kv D/C Sitamarhi(New) - Raxaul(New) Proposed Line.

NH-104

Clearance From 220Kv D/C Bottom Conductor To Road Level \approx 18.11mtr.

OWNER :-Bihar State Power Transmission Company Ltd.
Project:-220kv D/C Sitamarhi(new)-Raxaul(New) Transmission Line.

<p>For KEC</p> <p><i>[Signature]</i></p> <p>KCI INTERNATIONAL LTD. KRISHNA PRASAD ASST. MANAGER PROJECT</p>	<p>For BSPTCL</p> <p><i>[Signature]</i></p> <p>24/08/19</p> <p>Assistant Executive Engineer Transmission Sub-Division Raxaul</p>
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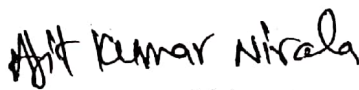
[Signature]
 Electrical Superintending Engineer
 Transmission Circle
 Motihari

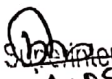
[Signature]
 Electrical Executive Engineer
 Transmission Division, Motihari

CHECK LIST

- ❖ National Highway Number : NH – 104
- ❖ Name Of The Crossing : SITAMARHI-SHEOHAR (NH -27)
- ❖ Crossing at Chainage : 6.404 km from Sitamarhi towards Sheohar.
- ❖ Position of Towers : Outside the Boundary of NH.
- ❖ Crossing Span : 192 mtr.
- ❖ Clearance over the road level : 18.11 mtr(NH Road Surface Level)
- ❖ Angle of road crossing : 89°55'7"
- ❖ Distance from NH Boundary to Center of tower : Loc. No. 59/0(DD+6)=84.7 mtr
: Loc. No.60/0(DD+03)=80.59 mtr.
- ❖ Protection of assembly to the line : Anti Climbing devices provided.
- ❖ No. of stay required : No stay required.
- ❖ Minimum Factor of Safety : 2.0 (Normal condition)
- ❖ Size of power conductor : Twin Moose Conductor (Dia- 31.77mm,
Cross Sectional Area- 597 Sq./mm,
Unit Weight=2.004Kg/Mtr.
Ultimate Tensile Strength-16432Kg, Modulus
Of Elasticity 703400Kg/Sq./mm)
- ❖ Size of Earth Wire/Dia/Unit Weight : OPGW /11.0mm /0.396kg/m


K.P. INTERNATIONAL LTD
KRISHNA PRASAD
ASST. MANAGER PROJECT


Anil Kumar Nigala
Assistant Executive Engineer
Transmission Sub-Division
Raxaul


Electrical Superintending Engineer
Transmission Circle
Muzaffarpur


Electrical Executive Engineer
Transmission Division, Motihari