भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)
क्षेत्रीय कार्यालय–पश्चिम उ0प्र0, लखनऊ
Regional Office- West UP, Lucknow
3/248, विशाल खण्ड, गोमती नगर, लखनऊ–226010 (उ.प्र.)
3/248, Vishal Khand, Gomti Nagar, Lucknow-226010 (UP)

दूरभाष / Phone : 0522-4960291
टेलीफैक्स / Fax : 0522-4950680
ई–मेल / E-mail : rowestup@nhai.org
rowestup@gmail.com
वेबसाइट / Website : www.nhai.gov.in

19001/1/RO-W-UP/NH-74/km. 278.9-279.4/133kv/**168** Dated: 02.05.2020

Invitation of Public Comments

Sub: **Submission of proposal for over head crossing of National Highway-74 by 132kv D/C Amariya-Pooranpur Transmission line – reg.**

The Executive Engineer, ETD-II, Hydel Colony, Rampur Garden, Bareilly for UPPTCL has submitted the proposal for over head crossing of National Highway-74 by 132kv D/C Amariya-Pooranpur Transmission line between Ch. 278.900 & Ch. 279.400.

2. From the submitted proposal, it is seen that the height of both proposed structures (Transmission Towers) on which the proposed overhead line is hanging is 47.912m & 54.912m. The structures (Transmission Towers) on either side are being erected at distance of 56m & 58m respectively from either side of NH boundary. Further, the minimum clearance of 23.60m between the lowest conductor of the proposed line and NH carriageway shall be maintained. However, the proposed transmission line shall be crossing the National Highway at $89^0$56'40" angle.

3. As per the guidelines, issued by the Ministry vide OM No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016, the application 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).

4. In view of the above, comments of the public on the above application is invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained

The General Manager cum Regional Officer,
National Highways Authority of India
Regional Office, UP-West, Lucknow
3/248, Vishal Khand, Gomti Nagar
Lucknow-226 010

E-mail: rowestup@nhai.org & rowestup@gmail.com

This issues with the approval of RO-West (UP).

Encl: As above.

Sd/-
(Pankaj Kumar)
DGM (T)
For RO-West, UP

Copy to:

1. Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
2. The Technical Director, NIC, Transport Bhawan, New Delhi- with request for uploading on the Ministry's website.
3. The EE, ETD-II, Hydel Colony, Rampur Garden, Bareilly with request to submit the following- (a) Copy of Bank Guarantee and (b) Agreement/License deed as per Ministry's Guidelines dated 22.11.2016.
4. The PD, PIU-Bareilly with a request to obtain the compliance of (a) & (b) above from the applicant and send to this office.

"Building a nation, not just Roads."

U.P. POWER TRANSMISSION CORP.LTD.

PILIBHIT – SITAR GANJ National Highway – 74 crossing at Chainage B/W

278.9&279.4 KM for construction of 132 KV DC AMARIYA-PURAN PUR TRANSMISSION LINE between Location No.232 (DD+18) & Location No 233 (DD+25).
Name of Transmission Line: 132 KV DC AMARIYA-PURAN PUR TRANSMISSION LINE .

1.	Situation of the EHV transmission line crossing on National Highway.	On PILIBHIT-SITAR GANJ National Highway – 74 crossing chainage B/W 278.9&279.4 KM from PILIBHIT-SITARGANJ (PILIBHIT- AMARIYA Section) Near TOWN –SARDAR NAGAR.
2	Site plan showing location of crossing with NH boundaries in reference NH Mileage to be supplied in quadruplicate	Drawing no-001
3	Angle of crossing of the transmission line with the National Highway at crossing point	89^0 56 40
4.	The length of the span at the crossing and also those on either side of the crossing	A) Crossing span 146 Mtr. B) Preceding span 250 Mtr. C) Succeeding span 180 Mtr.
5	In the event of the transmission line deviating at any of the supports of the crossing necessitating one of the structures to be corner structures, state angle of such deviation the deviation of the span on either side of crossing shall be illustrated in the sketch mentioned in the clause 2 above.	Location No. 232 DD+18 = 48^0 57` 2" LT 233 DD+25 = $27^0$ 15` 36"
6	The number, size and the material of the conductors and wires crossing the NH each wire under phase, neutral each, guard, bearer and ground cross wire should be separately described and their disposition indicated by means of sketch.	A) ACSR ZEBRA Conductor dia 28.62mm. No. of Conductor –6 Nos. Unit Weight 1.621 Kg/m. Ultimate Strength 13290 kg. B) Aluminum – 54/3.18 mm. Steel –7/3.18 C) Overall Diameter of Earth wire/OPGW – 12 mm (24 FIBER)
7.	Indicate whether the proposed guard is to be restricted to the crossing span or it is to be continued over the adjacent span.	Not Applicable
8	The deviation of the span on either side on the crossing shall be illustrated in the sketch	Enclosed in sketch.

Executive Engineer
Electricity Transmission Division-II
Hydel Colony, Rampur Garden
Bareilly

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

	mentioned in the clause 2 above.	
9	System of supply (i.e. Voltage) frequency, No. of phases, whether neutral is earthed or not.	132- KV, 50 Hz, 03 Phase Double Circuit with OPGW.
10	Height of structure above ground and below ground separately and details of foundation.	A) Location No.232 (DD+18) height above GL 47.912 M depth below GL 2.400M. A) Location No.233 (DD+25) height above GL 54.912 M depth below GL 2.40M.
11	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level.	Location No. 232 DD+18 = 32.33 M. Location No. 233 DD+25 =39.33 M
12	Height of road level above ground level measured at the foot of the structure.	Location No. 232 DD+18 = 2.5 M. Location No. 233 DD+25 = 2.6 M.
	Clearance under maximum sag condition between road level and the lowest live conductors & between road level and lowest guard wire (State if "box" type guarding is provided in case of adoptions of unearthed neutral system).	Al Null Point = 25.30 At Road = 23.60 M
14	Ultimate Tensile stress of the steel wire used for guard for earth wire in tones per Sq. Cms.	Not applicable
15	Approximate distance of each of the structures to the nearest NH Boundary (marked by pillars/ Fencing) measured along the alignment of the transmission line.	Location No. 232 DD+18 =56 M. 233DD+25=58
16	Are the proposed structure is in NH boundary.	Outside NH boundary.
17	Are approved anticlimibing devices and warning notices provided on the structures erected.	Danger boards are provided on both the Towers.
18	Dimensions and types of brackets used for the cross arms as well as for the guards wires.	Not applicable for transmission Line.
19	In each structure of the crossing span independently earthed by means of an earth plate.	Yes, each structure is earthed.
20	In each structure supported by means of stage in three directions give the size of guy wires. (the neglected in calculating the strength of structure).	No. guys or stays are provided structures are self supporting.
21	If no guard is provided, in the transmission line protected by device to ensure instantaneous isolation is conduction?	Yes, the transmission line is protected instantaneously by high speed protection relays with carrier equipment.
22	Type of insulators used.	Porceline discs of electromechanical strength if single disc = 120 KN.

Executive Engineer
Electricity Transmission Division-II
Hydel Colony, Rampur Garden
Bareilly

Amit Prakash
परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit

23	State the method of maintenance to be employed to ensure the following protections.	
a)	From overhanging or decaying trees which might fall on the line.	a) Tree clearance to a width of 27 M is done.
b)	To reduce the hazard to life and property.	b) Warning boards are provided.
c)	Supporting structure including guys, from the danger of being struck by moving road vehicle.	c) Structures are at safe distance from road.
24	Drawing showing details of crossing disturbance of road, ground or attachment that may be necessary (To be supplied in quadruplicate.)	Enclosed.

Executive Engineer
Electricity Transmission Division-II
Hydel Colony, Rampur Garden
Bareilly

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

CHECK-LIST

FOR NH –74 Road Crossing by 132 KV DC AMARIYA-PURAN PUR

TRANSMISSION LINE

S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH-74
2.	Name of Crossing	PILIBHIT-SITAR GANJ
3.	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARHTED OR NOT	132 K.V. d/C 3 phase 50 cycles A.C. AND 1 OPGW
4.	Position of towers	BETWEEN LOC. NO.232 (DD+18) &233 (DD+25)
5.	NORMAL SPAN OF CONDUCTOR	300 M.
6.	MAX.SAG AT NORMAL SPAN	7.8M.
7.	CROSSING SPAN	146 M.
8.	Preceding span	250 M.
9.	Succeeding span	180 M.
10.	Height of structure above ground and below ground separately and details of foundation	A) Location No.232 (DD+18) height above GL 47.912 M depth below GL 2.40M.
		B) Location No.233 (DD+25) height above GL 54.912 M depth below GL 2.40M
11.	MILE STONE NO	NA
12.	CLEARANCE OVER ROAD	23.60 M.

Executive Engineer
Electricity Transmission Division-II
Hydal Colony, Rampur Garden
Bareilly

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	23.60M.
14.	Height of road level above ground level measured at the foot of the structure.	Location No. 232DD+18 = 2.5 M. Location No. 233 DD+25 = 2.60M
15.	Angle of road crossing	89^0 56 40
16.	Distance of NH Boundary From center of tower	Loc. No. 232(DD+18) =56 Loc. No. 233 (DD+25) = 58
17.	Perpendicular distance from center of tower to center of road	Loc. No. 232(DD+18) = 88 M. Loc. No. 233 (DD+25) = 90 M
18.	Protection of assembly to the line	Anti Climbing devices provided
19.	No. of stay required	NO.
20.	Minimum Factor of Safety	2.
21.	Size of power conductor mm.	ACSR ZEBRA (Conductor dia.28.62MM
22.	Size of Earth Wire mm	OPGW 24 F (Overall Diameter – 12 mm)
23.	FOUNDATION TYPE	FS
24.	PLAN PAPER DIAGRAM	PROFILE(ENCLOSED)
25.	EARTHING	PIPE TYPE EARTHED

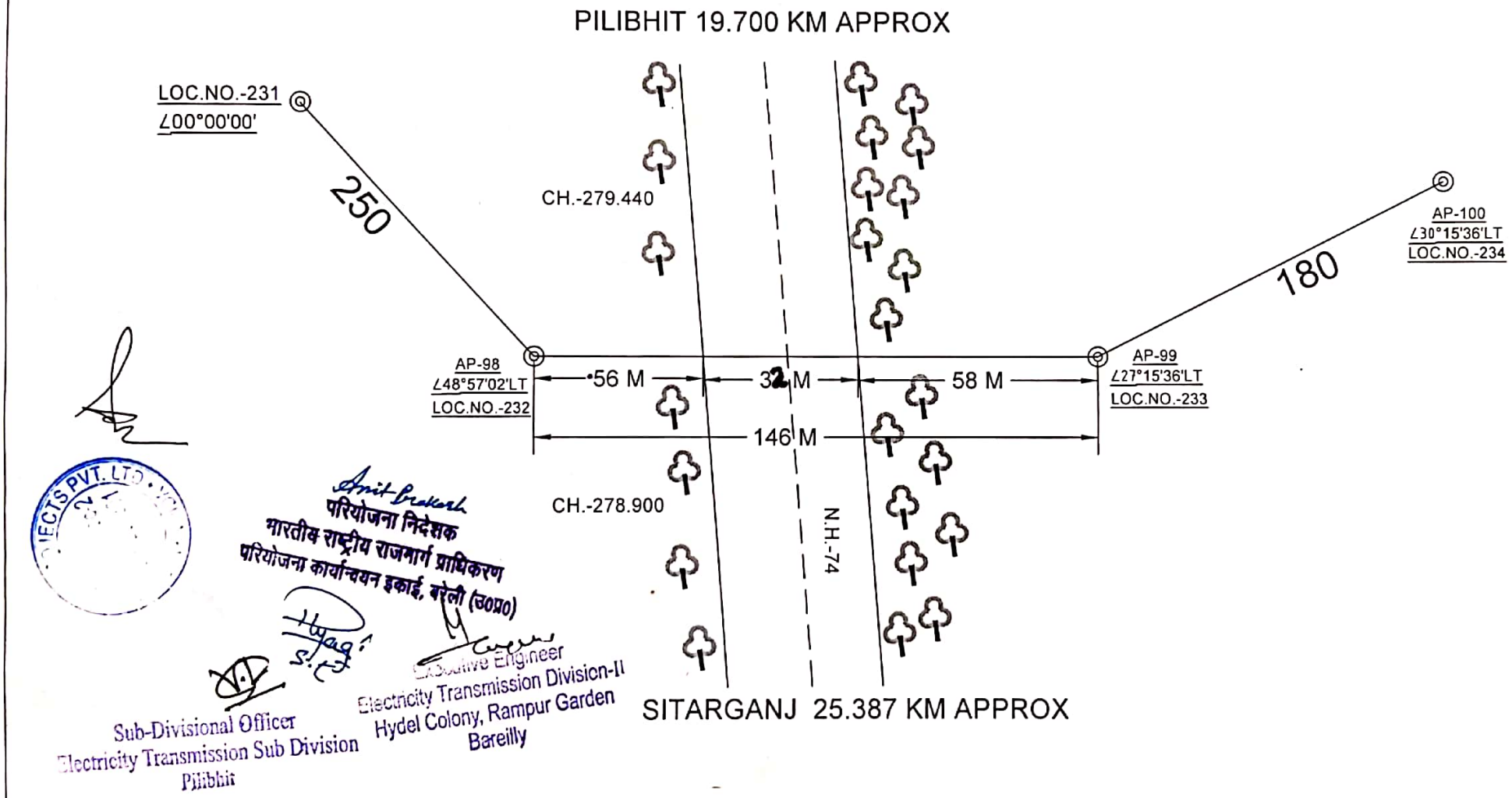
Executive Engineer
Electricity Transmission Division-II
[illegible] Colony, Rampur Garden
Bareilly

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

S.E

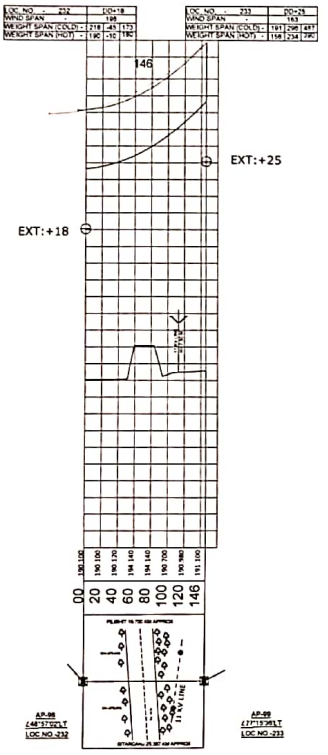
TOP VIEW PLAN

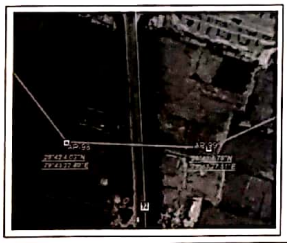


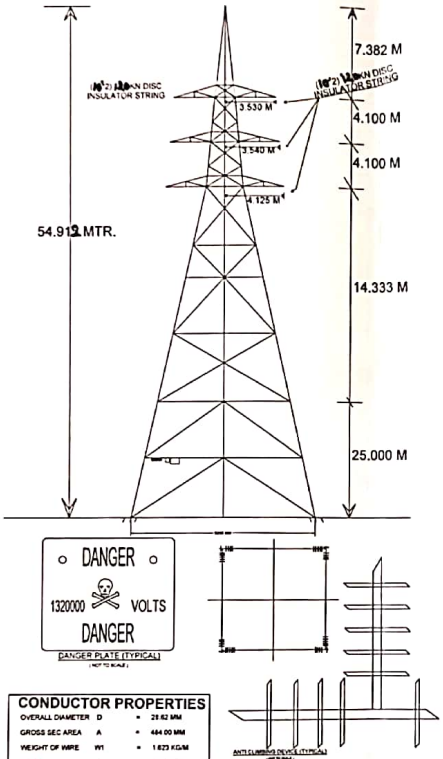
परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

Executive Engineer
Electricity Transmission Division-II
Hydel Colony, Rampur Garden
Bareilly

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit







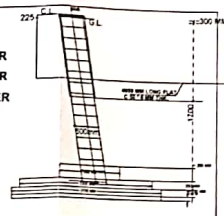
CONDUCTOR PROPERTIES

OVERALL DIAMETER	D	=	28.62 MM
GROSS SEC AREA	A	=	484.00 MM
WEIGHT OF WIRE	W1	=	1.623 KG/M
U.T.S.	U	=	13290 KG
SPAN LENGTH	L	=	230.00 MTR

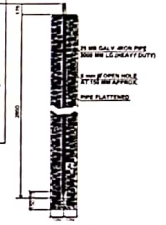
FOUNDATION DETAILS
132 KV D/C TOWER 'DD+18'

EXCAVATION VOLUME :-	M3 / TOWER	
CONCREATE VOLUME :-	M3 / TOWER	
STEEL :-	KG / TOWER	

NOTE :-
ALL DAIMENTION ARE IN MM

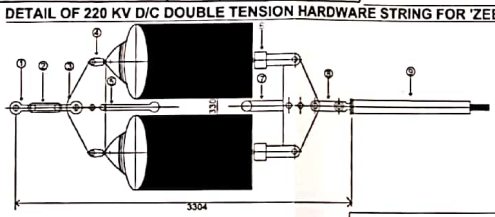


		TOP	MID	BOT
WIND PRESSURE	KG/M*2	149.37	144.11	137.75
TENSION AT 32° c, FULL WIND	KG	6570	6420	6235
TENSION AT 32° c, NO WIND	KG	2930	2930	2930
TENSION AT 75° c, NO WIND	KG	2494	2494	2494
TENSION AT 0° c, NO WIND	KG	3404	3404	3404



EARTHING DETAILS

DETAIL OF 220 KV D/C DOUBLE TENSION HARDWARE STRING FOR 'ZEBRA'ACSR



1. ANCHOR SHACKLE
2. CHAIN LINK
3. YOKE PLATET.S. & L.S.
4. BALL CLEVIS
5. TOWER SIDE ARCHING HORN
6. SOCKET CLEVIS
7. LINE SIDE ARCHING HORN
8. CLEVIS
9. COMPRESSION DEAD END CLAMP

U.P.POWER TRANSMISSION CORPORATION LIMITED
132 KV DC AMARIYA (220)-POORANPUR T.LINE

SCALE HOR. 1 CM = 20.00 M VER. 1 CM = 2.00 M	LENGTH 146 MTR. DATE

FOR- RS INFRAPROJECTS PVT LTD.
Yogesh Kumar
PREPARED BY
FOR- U. P. P. T. C. L.
CHECKED BY
APPROVED BY

Executive Engineer
Electricity Transmission Division-II
Sub-Division Hydel Colony, Rampur Garden
Bareilly
Pilibhit

Scanned by CamScanner

U.P. POWER TRANSMISSION CORP.LTD.

PILIBHIT – SITAR GANJ National Highway – 74 crossing at Chainage B/W

278.9&279.4 KM for construction of 132 KV DC AMARIYA-PURAN PUR TRANSMISSION LINE between Location No.232 (DD+18) & Location No 233 (DD+25).
Name of Transmission Line: 132 KV DC AMARIYA-PURAN PUR TRANSMISSION LINE .

1.	Situation of the EHV transmission line crossing on National Highway.	On PILIBHIT-SITAR GANJ National Highway – 74 crossing chainage B/W 278.9&279.4 KM from PILIBHIT-SITARGANJ (PILIBHIT- AMARIYA Section) Near TOWN –SARDAR NAGAR.
2	Site plan showing location of crossing with NH boundaries in reference NH Mileage to be supplied in quadruplicate	Drawing no-001
3	Angle of crossing of the transmission line with the National Highway at crossing point	89^0 56 40
4.	The length of the span at the crossing and also those on either side of the crossing	A) Crossing span 146 Mtr. B) Preceding span 250 Mtr. C) Succeeding span 180 Mtr.
5	In the event of the transmission line deviating at any of the supports of the crossing necessitating one of the structures to be corner structures, state angle of such deviation the deviation of the span on either side of crossing shall be illustrated in the sketch mentioned in the clause 2 above.	Location No. 232 DD+18 = 48^0 57` 2" LT 233 DD+25 = $27^0$ 15` 36"
6	The number, size and the material of the conductors and wires crossing the NH each wire under phase, neutral each, guard, bearer and ground cross wire should be separately described and their disposition indicated by means of sketch.	A) ACSR ZEBRA Conductor dia 28.62mm. No. of Conductor –6 Nos. Unit Weight 1.621 Kg/m. Ultimate Strength 13290 kg. B) Aluminum – 54/3.18 mm. Steel –7/3.18 C) Overall Diameter of Earth wire/OPGW – 12 mm (24 FIBER)
7.	Indicate whether the proposed guard is to be restricted to the crossing span or it is to be continued over the adjacent span.	Not Applicable
8	The deviation of the span on either side on the crossing shall be illustrated in the sketch	Enclosed in sketch.

Executive Engineer
Electricity Transmission Division-II
Hydel Colony, Rampur Garden
Bareilly

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

	mentioned in the clause 2 above.	
9	System of supply (i.e. Voltage) frequency, No. of phases, whether neutral is earthed or not.	132- KV, 50 Hz, 03 Phase Double Circuit with OPGW.
10	Height of structure above ground and below ground separately and details of foundation.	A) Location No.232 (DD+18) height above GL 47.912 M depth below GL 2.400M. A) Location No.233 (DD+25) height above GL 54.912 M depth below GL 2.40M.
11	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level.	Location No. 232 DD+18 = 32.33 M. Location No. 233 DD+25 =39.33 M
12	Height of road level above ground level measured at the foot of the structure.	Location No. 232 DD+18 = 2.5 M. Location No. 233 DD+25 = 2.6 M.
	Clearance under maximum sag condition between road level and the lowest live conductors & between road level and lowest guard wire (State if "box" type guarding is provided in case of adoptions of unearthed neutral system).	Al Null Point = 25.30 At Road = 23.60 M
14	Ultimate Tensile stress of the steel wire used for guard for earth wire in tones per Sq. Cms.	Not applicable
15	Approximate distance of each of the structures to the nearest NH Boundary (marked by pillars/ Fencing) measured along the alignment of the transmission line.	Location No. 232 DD+18 =56 M. 233DD+25=58
16	Are the proposed structure is in NH boundary.	Outside NH boundary.
17	Are approved anticlimibing devices and warning notices provided on the structures erected.	Danger boards are provided on both the Towers.
18	Dimensions and types of brackets used for the cross arms as well as for the guards wires.	Not applicable for transmission Line.
19	In each structure of the crossing span independently earthed by means of an earth plate.	Yes, each structure is earthed.
20	In each structure supported by means of stage in three directions give the size of guy wires. (the neglected in calculating the strength of structure).	No. guys or stays are provided structures are self supporting.
21	If no guard is provided, in the transmission line protected by device to ensure instantaneous isolation is conduction?	Yes, the transmission line is protected instantaneously by high speed protection relays with carrier equipment.
22	Type of insulators used.	Porceline discs of electromechanical strength if single disc = 120 KN.

Executive Engineer
Electricity Transmission Division-II
Hydel Colony, Rampur Garden
Bareilly

Amit Prakash
परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit

23	State the method of maintenance to be employed to ensure the following protections.	
a)	From overhanging or decaying trees which might fall on the line.	a) Tree clearance to a width of 27 M is done.
b)	To reduce the hazard to life and property.	b) Warning boards are provided.
c)	Supporting structure including guys, from the danger of being struck by moving road vehicle.	c) Structures are at safe distance from road.
24	Drawing showing details of crossing disturbance of road, ground or attachment that may be necessary (To be supplied in quadruplicate.)	Enclosed.

Executive Engineer
Electricity Transmission Division-II
Hydel Colony, Rampur Garden
Bareilly

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

CHECK-LIST

FOR NH –74 Road Crossing by 132 KV DC AMARIYA-PURAN PUR

TRANSMISSION LINE

S.NO.	DESCRIPTION	DETAILS
1.	National Highway Number	NH-74
2.	Name of Crossing	PILIBHIT-SITAR GANJ
3.	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY NO.OF PHASES,WHETHER NEUTRAL IS EARHTED OR NOT	132 K.V. d/C 3 phase 50 cycles A.C. AND 1 OPGW
4.	Position of towers	BETWEEN LOC. NO.232 (DD+18) &233 (DD+25)
5.	NORMAL SPAN OF CONDUCTOR	300 M.
6.	MAX.SAG AT NORMAL SPAN	7.8M.
7.	CROSSING SPAN	146 M.
8.	Preceding span	250 M.
9.	Succeeding span	180 M.
10.	Height of structure above ground and below ground separately and details of foundation	A) Location No.232 (DD+18) height above GL 47.912 M depth below GL 2.40M.
		B) Location No.233 (DD+25) height above GL 54.912 M depth below GL 2.40M
11.	MILE STONE NO	NA
12.	CLEARANCE OVER ROAD	23.60 M.

Executive Engineer
Electricity Transmission Division-II
Hydal Colony, Rampur Garden
Bareilly

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

13.	Height above ground level of (1) Lowest conductor on insulator and (2) guard wire on bracket above ground level	23.60M.
14.	Height of road level above ground level measured at the foot of the structure.	Location No. 232DD+18 = 2.5 M. Location No. 233 DD+25 = 2.60M
15.	Angle of road crossing	89^0 56 40
16.	Distance of NH Boundary From center of tower	Loc. No. 232(DD+18) =56 Loc. No. 233 (DD+25) = 58
17.	Perpendicular distance from center of tower to center of road	Loc. No. 232(DD+18) = 88 M. Loc. No. 233 (DD+25) = 90 M
18.	Protection of assembly to the line	Anti Climbing devices provided
19.	No. of stay required	NO.
20.	Minimum Factor of Safety	2.
21.	Size of power conductor mm.	ACSR ZEBRA (Conductor dia.28.62MM
22.	Size of Earth Wire mm	OPGW 24 F (Overall Diameter – 12 mm)
23.	FOUNDATION TYPE	FS
24.	PLAN PAPER DIAGRAM	PROFILE(ENCLOSED)
25.	EARTHING	PIPE TYPE EARTHED

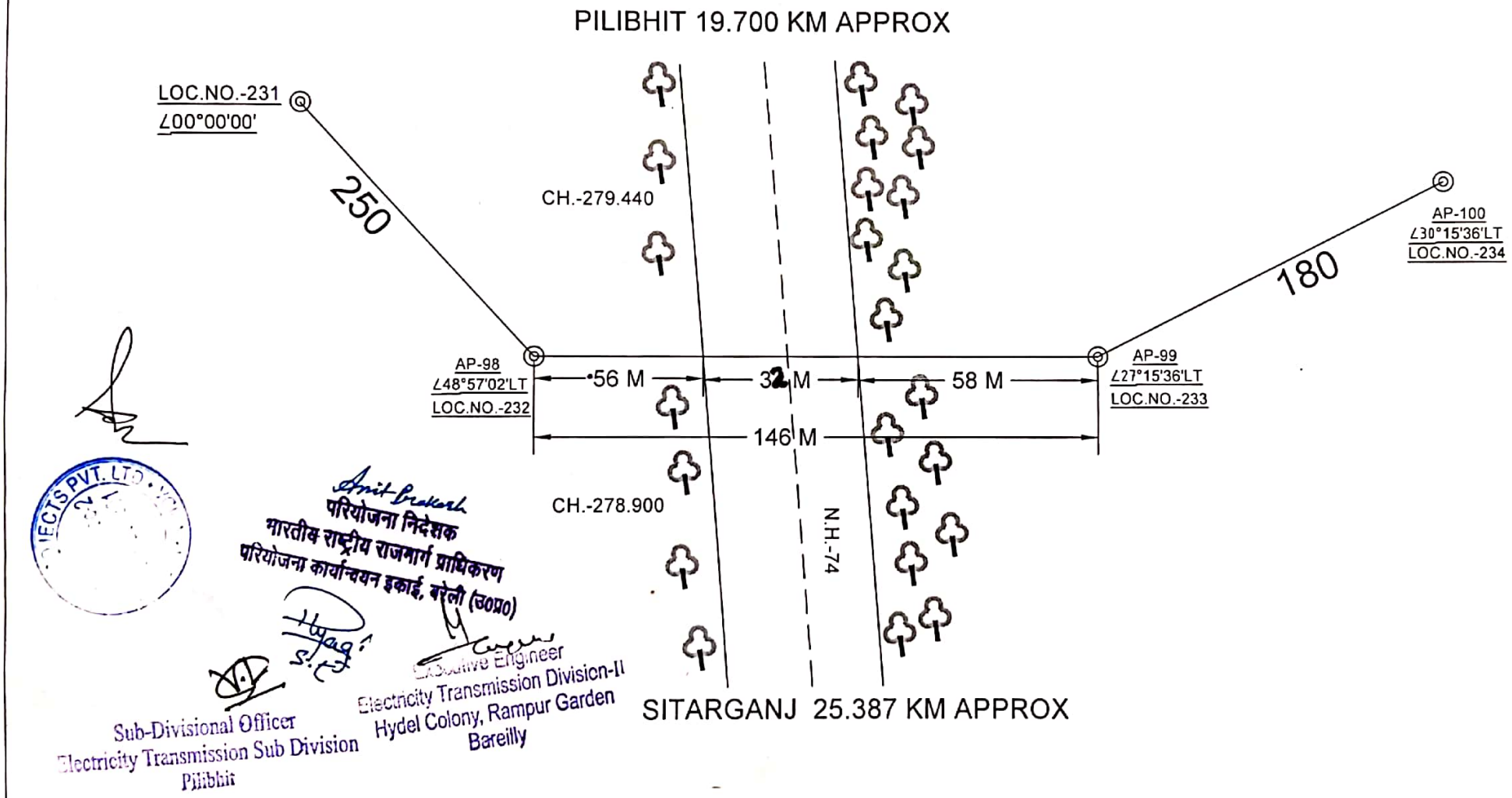
Executive Engineer
Electricity Transmission Division-II
[illegible] Colony, Rampur Garden
Bareilly

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

S.E

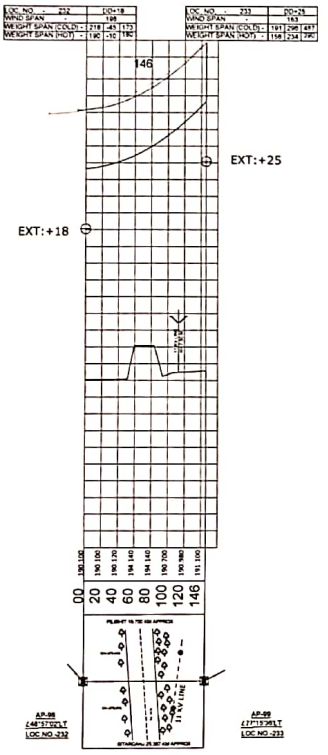
TOP VIEW PLAN

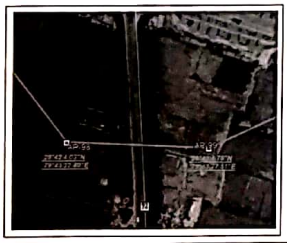


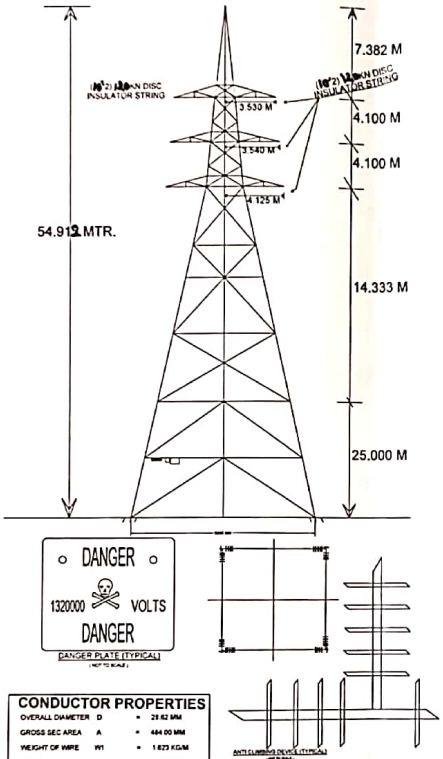
परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ0प्र0)

Executive Engineer
Electricity Transmission Division-II
Hydel Colony, Rampur Garden
Bareilly

Sub-Divisional Officer
Electricity Transmission Sub Division
Pilibhit







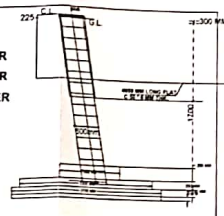
CONDUCTOR PROPERTIES

OVERALL DIAMETER	D	=	28.62 MM
GROSS SEC AREA	A	=	484.00 MM
WEIGHT OF WIRE	W1	=	1.623 KG/M
U.T.S.	U	=	13290 KG
SPAN LENGTH	L	=	230.00 MTR

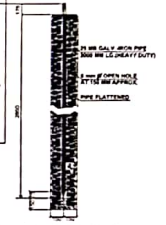
FOUNDATION DETAILS
132 KV D/C TOWER 'DD+18'

EXCAVATION VOLUME :-	M3 / TOWER	
CONCREATE VOLUME :-	M3 / TOWER	
STEEL :-	KG / TOWER	

NOTE :-
ALL DAIMENTION ARE IN MM

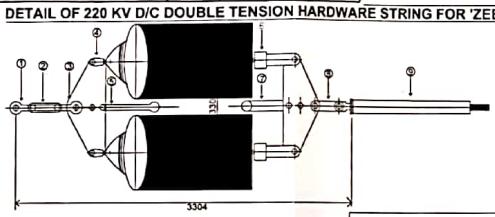


		TOP	MID	BOT
WIND PRESSURE	KG/M*2	149.37	144.11	137.75
TENSION AT 32° c, FULL WIND	KG	6570	6420	6235
TENSION AT 32° c, NO WIND	KG	2930	2930	2930
TENSION AT 75° c, NO WIND	KG	2494	2494	2494
TENSION AT 0° c, NO WIND	KG	3404	3404	3404



EARTHING DETAILS

DETAIL OF 220 KV D/C DOUBLE TENSION HARDWARE STRING FOR 'ZEBRA'ACSR



1. ANCHOR SHACKLE
2. CHAIN LINK
3. YOKE PLATET.S. & L.S.
4. BALL CLEVIS
5. TOWER SIDE ARCHING HORN
6. SOCKET CLEVIS
7. LINE SIDE ARCHING HORN
8. CLEVIS
9. COMPRESSION DEAD END CLAMP

U.P.POWER TRANSMISSION CORPORATION LIMITED
132 KV DC AMARIYA (220)-POORANPUR T.LINE

SCALE HOR. 1 CM = 20.00 M VER. 1 CM = 2.00 M	LENGTH 146 MTR. DATE

FOR- RS INFRAPROJECTS PVT LTD.
Yogesh Kumar
PREPARED BY
FOR- U. P. P. T. C. L.
CHECKED BY
APPROVED BY

Executive Engineer
Electricity Transmission Division-II
Sub-Division Hydel Colony, Rampur Garden
Bareilly
Pilibhit

Scanned by CamScanner

भारत राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport and Highways, Govt. of India)
परियोजना कार्यान्वयन इकाई, बरेली
Project Implementation Unit, Bareilly
26, ग्रीन पार्क, बीसलपुर रोड, बरेली - 243006 (उ.प्र.)
26, Green Park, Beesalpur Road, Bareilly - 243006 (U.P.)

टेलि० Tel. : +91-581-2523752
फैक्स Fax : +91-581-2520204
ई-मेल E-mail : bareilly@nhai.org
: piubareilly@gmail.com
वेब साइट Website : www.nhai.org

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
क्षेत्रीय अधिकारी-पश्चिमी (उ०प्र०)
प्राप्ति सं० 1104
दिनांक 24/02/2020
अ० का० हेतु अग्रेषित

उप-महाप्रबन्धक तक.-I	✓
उप-महाप्रबन्धक तक.-II	
उप-महाप्रबन्धक (पीएम)	
प्रबन्धक (तक.)-I	
प्रबन्धक (तक.)-II	
उप-प्रबन्धक (तक.)	
लेखाकार	
फाइल	

Ref: 10004/11/2019/PIU-Brly/ 11298

Date: 19.02.2020

To,

Regional Officer, West (U.P.)
National Highways Authority India,
3/248 Vishal Khand Gomti Nagar Lucknow.(U.P.)

Sub: Submission of Proposal for over head crossing of National Highway NH 74 by 132 KV K/C Amariya-Pooranpur Transmission Line.

Ref: Executive Engineer, Electricity Transmission Division-II, Bareilly letter no. 1657/ETD-II/B/ dated 27.11.2019

Sir,

Please refer the subject cited above and letter under reference vide which Executive Engineer, Electricity Transmission Division-II, Bareilly has submitted the Proposal for over head crossing of National Highway NH 74 by 132 KV K/C Amariya - Pooranpur Transmission Line on Bareilly-Pilibhit - Sitarganj Road NH-74. The proposal has been examined in light of Ministry Guidelines and found in order.

In view of above the said proposal is being forwarded with due recommendation for approval of the Competent Authority.

Encl: A/A

Your's Sincerely,

Amit Prakash
19.02.2020
(Amit Prakash)
Project Director

Copy to: Executive Engineer, Electricity Transmission Division-II, U.P. Power Transmission Corporation Ltd Hydel Colony, Rampur Garden Bareilly 243001 (U.P.) Phone- 0581-2567776, 9412738894. You are requested to submit the Bank Guarantee (Security Deposit) directly to Regional Officer UP- West- 3/248 Vishal Khand, Gomti Nagar Lucknow.