



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सङ्क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

क्षेत्रीय कार्यालय, ओडिशा / Regional Office, Odisha

३०१-ए, तीसरी मंजिल, पाल हाईट्स, प्लाट नं जे/७, जयदेव विहार, भुवनेश्वर-७५१०१३, ओडिशा
301-A, 3rd Floor, Pal Heights, Plot No : J7, Jayadev Vihar, Bhubaneswar-751013, Odisha

दूरभाष / Ph.: 0674- 2361470/670

ई-मेल/ e-mail: roodisha@nhai.org, ronhaiodisha@gmail.com, वेबसाइट / Web : www.nhai.gov.in



NHAI/13011/54/RO/OD/ **3046**/2025

29.12.2025

To

The Sr. Technical Director,
NIC Centre at MoRTH,
Transport Bhawan,
New Delhi 110001

Sub: Duburi to Chandikhole section of NH-53: Permission for proposal of M/s TPNODL for laying of 33KV line from Chandikhole GSS to Chadheidhara PSS for making a new Kabatabandha feeder along the NH53- Reg.

Ref: PD, PIU- Dhenkanal letter no. 1895 dated 29.10.2025

Sir,

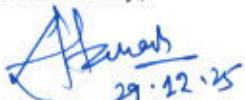
Please find enclosed herewith proposal of M/s TPNODL for laying of 33KV line from Chandikhole GSS to Chadheidhara PSS for making a new Kabatabandha feeder along the NH-53 in the state of Odisha. The details are as under:

Sr. No.	Along/ across	Chainage	Remarks
1	Along	from Km. 427.400 to Km. 425.875 (RHS)	Overhead Electrical line
2	Along	from Km. 425.875 to Km. 412.800 (LHS)	

2. Accordingly, as per guidelines issued by MoRTH vide F. No. RW/NH-33044/29/2015/S&R(R) dt. 22.11.2016, the application along with the recommendations of concerned PD/Consultants are enclosed herewith with request to hoist the same in the Ministry's Website for public comments within 30 days of uploading on the website.

This is issued with the approval of Regional Officer, Odisha.

Yours Sincerely,


29.12.25
(Abinash Behera)
Manager (Tech)



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

क्षेत्रीय कार्यालय, ओडिशा / Regional Office, Odisha

३०१-ए, तीसरी मंजिल, पाल हाईट्स, प्लाट नं जे/७, जयदेव विहार, भुवनेश्वर-७५१०१३, ओडिशा
301-A, 3rd Floor, Pal Heights, Plot No : J7, Jayadev Vihar, Bhubaneswar-751013, Odisha

दूरभाष / Ph. : 0674- 2361470/670

ई-मेल/ e-mail: roodisha@nhai.org, ronhaiodisha@gmail.com, वेबसाइट / Web : www.nhai.gov.in



NHAI/13011/54/RO/OD/ 3047/2025

29.12.2025

INVITATION OF PUBLIC COMMENTS

Sub: Duburi to Chandikhole section of NH-53: Permission for proposal of M/s TPNODL for laying of 33KV line from Chandikhole GSS to Chadheidhara PSS for making a new Kabatabandha feeder along the NH53- Reg.

The applicant, M/s TPNODL has submitted the proposal for laying of construction of 33KV line from Chandikhole GSS to Chadheidhara PSS for making a new Kabatabandha feeder along the NH-53 in the state of Odisha. The details are as under:

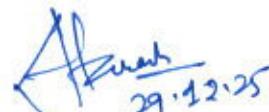
Sr. No.	Along/ across	Chainage	Remarks
1	Along	from Km. 427.400 to Km. 425.875 (RHS)	Overhead Electrical line
2	Along	from Km. 425.875 to Km. 412.800 (LHS)	

2. As per guidelines issued by MoRT&I vide F. No. RW/NII-33044/29/2015/S&R(R) dated 22.11.2016, the Highway Administration will put out the application 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, the comments of public, if any, on the above-mentioned proposal are invited on below mentioned address:

The Regional Officer,
National Highways Authority of India,
Regional Office, Odisha
301-A, 3rd Floor, Pal Heights,
J/7, Jayadev Vihar, Bhubaneswar 751013, Odisha
e-mail: roodisha@nhai.org

This is issued with the approval of RO, Odisha.


Manager (Tech)
National Highways Authority of India,
Regional Office, Odisha
301-A, 3rd Floor, Pal Heights,
J/7, Jayadev Vihar, Bhubaneswar 751013



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)



परियोजना क्रियान्वयन इकाई - डेंकानाल / Project Implementation Unit - Dhenkanal

प्लॉट नं-1768, कलिंग आंखो के अस्पताल के समीप, दक्षिणकाली मार्ग, डेंकानाल -759001, (ओडिशा)

Plot No. : 1768, Near Kalinga Eye Hospital, Dakhinkali Road, Dhenkanal-759001 (Odisha)

दुरभाष / Ph. : 06762 - 796579 (का / O)

ई-मेल / E-mail : piudhenkanal@nhai.org, nhaidhenkanal@gmail.com

No.20010/107/DC/NH-53/Pkg-III/PIU-DKL/2025/1895

Dated: 29.10.2025

Regional Officer,
National Highways Authority of India,
Regional Office, Odisha, 301-A, 3rd Floor,
Pal Heights, J/7, Jayadev Vihar,
Bhubaneswar-751013.

Sub:- Rehabilitation & Upgradation of existing two lane to four lane standards from Duburi to Chandikhole section (Km.388.382 - Km.428.074) of NH-200 in the state of Odisha under NHDP-III - Permission for construction of 33KV line from Chandikhole GSS to Chadheidhara PSS for making a new Kabatbandha Feeder along NH-53 and crossing with UG Cable at Chandikhole PSS for provisional Noc - Reg.

Ref: - (i) This office letter no. 1075 dated 21.06.2025
(ii) RO- NHAI Odisha letter no. 1543 dated 16.07.2025
(iii) This office letter no. 1286 dated 29.07.2025
(iv) M/s. TPNODL letter no. 586 dated 22.08.2025
(v) This office letter no. 1467 dated 30.08.2025
(vi) AE, M/s. MSV International (JV), DN Consultant letter no. 480 dated 28.10.2025

Sir,

Please refer to this office vide letter no. 1075 dated 21.06.2025, wherein a proposal for permission for construction of 33KV line from Chandikhole GSS to Chadheidhara PSS at km. 427+400 to km. 412+800 for making a new Kabatbandha Feeder along NH-53 and crossing with UG Cable at Chandikhole PSS was recommended for provisional Noc.

2. In this regard, RO Odisha vide letter no. 1543 dated 16.07.2025 return the proposal and raised some observations for compliance. Further, this office vide letter no. 1286 dated 29.07.2025 forwarded the same to M/s. TPNODL for compliances.

3. Thereafter, M/s. TPNODL vide letter no. 586 dated 22.08.2025 submitted the compliance with relevant documents. In response, this office vide letter no. 1467 dated 30.08.2025 forwarded the same to Authority's Engineer to examine the relevant documents and submit the comments/recommendation to this office.

4. Further, AE, M/s. MSV International (JV), DN Consultant vide letter no. 480 dated 28.10.2025 has recommended the proposal with the relevant documents, which is found in order.

5. In view of the above and as per the recommendation of AE, the subject proposal is recommended herewith for approval for issuance of provisional NOC by the Competent Authority i.e. NHAI RO-Odisha.

Yours faithfully,

29.10.2025

(D. K. Choudhary)
Project Director

Encl: As Above



MSV INTERNATIONAL INC.

Joint Venture (JV) with

ARTEFACT PROJECTS LIMITED

&

In Association with

DN CONSULTANT & SERVICE PVT. LTD.



MSV International, Inc.

Block-C, NHAI Complex

Neulpur, Chandikhole

Jajpur-755024 (Odisha)

Email: msv.duburi@gmail.com

CIN: F 04214

AE for supervision of Rehabilitation & Up gradation of existing two lane to four lane standards from Duburi to Chandikhole of NH-200 (New NH-53) including Major Bridge over Brahmani River and Rehabilitation and Up-gradation of NH(149 (Pallahara to Pitiri Section) to two lanes with paved shoulders under NHDP-IV on EPC Mode in the state of Odisha

Letter. no.: MSV-DNC/Duburi - Chandikhole/2025-26/480

Date: 28th October, 2025

To,

The Project Director,
PIU - Dhenkanal, National Highways Authority of India,
Plot No. 1768, Near Kalinga Eye Hospital,
Dakhinakali Road, Dhenkanal-759001

Subject: Rehabilitation and Up gradation of existing two lane to four lane standards from Duburi to Chandikhole section of (Km. 388.000 to Km. 427.400) of NH-200 (New NH-53) under NHDP-IV on EPC Mode in the state of Odisha, (Pkg. -3) – Permission for construction of 33 KV line from Chandikhole GSS to Chadheidhara PSS for making a new Kabatabandha Feeder along the NH-53 and crossing with UG Cable at Chandikhole PSS - reg.

Reference: NHAI letter no. 11035/107/TPNODL/DC-Pkg-III/PIU-DKL/2025/1467 dated 30.08.2025

Dear sir,

In reference to above subject matter and letter, authority engineer has visited the site on 27th October, 2025 to examine the compliance of this proposal, in presence of representative of M/s - TPNODL, in accordance with MORT&H guidelines no. RW/NH-33044/29/2015/S&R dated(R) 22.11.2016 and it's subsequent amendment, from Chandikhole GSS to Chadheidhara PSS (Km. 427+400 to Km. 412+800).

In view of above, the relevant documents submitted by M/s – TPNODL, has been found in order and satisfactory.

Accordingly, the submitted proposal of M/s - TPNODL is in accordance with MoRT&H guidelines, and subsequently, we hereby recommends for permission for construction of 33 KV Over Head Line with UG(under ground) cable laying from Chandikhole GSS to Chadheidhara PSS.

This is for kind information and needful please.

We assure our best services all the time.

Best regards,

For MSV International Inc - Artefact Projects Limited (JV)
In association with D N Consultant & Services Pvt. Ltd

Manoj Kumar, 28 OCT 2025
(Manoj Kumar)
Team Leader



Encl.: TPNODL Documents

Mr. P. C. Jha, T. A. I., P. A. U., Dhenkanal
N.R. A.I., P.A.U, Dhenkanal
SI. A.....
Dy No. 2209
P.M.D
Date 28/10/2025
Dr. M. G. D.



राष्ट्रगोपन जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)



परियोजना क्रियान्वयन इकाई - ढेंकानाल /Project Implementation Unit - Dhenkanal

प्लॉट नं-1768, कलिंग आंखो के अस्पताल के समीप, वक्षिणकाली मार्ग, ढेंकानाल -759001, (ओडिशा)

Plot No. : 1768, Near Kalinga Eye Hospital, Dakhinkali Road, Dhenkanal-759001 (Odisha)

दुरभाष / Ph. : 06762 - 796579 (का / O)

ई-मेल / E-mail : piudhenkanal@nhai.org, nhaidhenkanal@gmail.com

No. 11035/107/TPNODL/DC- Pkg-III/PIU-DKL/2025/1467

Dated: 30.08.2025

Team Leader,
M/s MSV International Inc.
Artefact Projects Ltd. (JV),
DN Consultant & Services Pvt.Ltd

Sub:- Rehabilitation & Upgradation of existing two lane to four lane standards from Duburi to Chandikhole section (Km.388.382 - Km.428.074) of NH-200 in the state of Odisha under NHDP-III - Permission for construction of 33KV line from Chandikhole GSS to Chadheldhara PSS for making a new Kabatbandha Feeder along NH 53 and crossing with UG Cable at Chandikhole PSS. Reg.

Ref: - (i) This office letter no. 1075 dated 21.06.2025
(ii) RO- NHAI Odisha letter no. 1543 dated 16.07.2025
(iii) This office letter no. 1286 dated 29.07.2025
(iv) M/s. TPNODL letter no. 586 dated 22.08.2025

Sir,

In reference to the above subject matter and letter cited above, it is to state that, M/s. TPNODL has submitted the relevant documents pertaining to construction of 33KV line from Chandikhole GSS to Chadheldhara PSS for making a new Kabatbandha Feeder along NH-53 and crossing with UG Cable at Chandikhole PSS.

In this context, this office vide letter no. 1075 dated 21.06.2025 forwarded the proposal to RO Odisha for approval of Competent Authority. Subsequently, RO Odisha vide letter no. 1543 dated 16.07.2025 has raised some observations (copy attached) for compliance,

In this regard, this office vide letter no. 1286 dated 29.07.2025 has requested M/s. TPNODL to submit the compliances which was raised by RO Odisha. Further, TPNODL vide letter no. 586 dated 22.08.2025 has submitted the compliance with relevant documents.

In view of the above, you are requested to examine the documents and submit the comments/recommendation at the earliest.

Yours faithfully,

(D. K. Choudhary)
Project Director

Encl: As Above

TPNODL

Letter No- 586

Date:- 22.08.2025

To

The Project Director,
NHAI, PIU, Dhenkanal.

Sub: Regarding permission/ NOC for Construction of 33kV New Line from Chandikhole GSS to Chadheidhara PSS for making a New Kabatabandha feeder. (Barbil - Chandikhole corridor)

REF-

1. This office letter no- 250 dated 28.04.2025
2. Your Good office letter no-11035/107/TPNODL/DC-PKG-III/PIU-DKL/2025/722 dated-02-05-2025.
3. This office letter no- 388 dated 21.06.2025
4. Your Good office letter no-11035/107/TPNODL/DC-PKG-III/PIU-DKL/2025/1075 dated-21-06-2025.
5. RONHAI ODISHA letter no- 1543 dated 16.07.2025.
6. Your Good office letter no-11035/107/TPNODL/DC-PKG-III/PIU-DKL/2025/1286 dated-29-07-2025.

Sir,

With reference to the subject cited above, as desired by your good office. Please find the Compliance and enclosed herewith the relevant documents pertaining to construction of 33 KV overhead Line Along the NH-53.

Point (i): Proposal may be reviewed in light of proposed 8L Barbil-Chandikhole corridor.

Compliance :- Please refer to ANNEXURE-I .

Point (ii): Accordingly, possibility of underground laying of 33KV line may also be explored.

Compliance:- Please refer to ANNEXURE-I I.

Point (iii): As per para 4 of Site Inspection Note, High Tension Wires (420KV) are crossing at KM. 416.250 and KM. 419.800, it has been recommended that vertical clearance with 33KV needs to be maintained as per norms, or otherwise, underground cable shall be laid.

Compliance :- Please refer to ANNEXURE-III.

Point (iv): 33 KV LINE has been proposed for crossing from Railway Land at km 425.875near ROB Location ;However, details/comments for the same has not been submitted

Compliance :- The railway crossing with UG cable permission for the construction of new line has been applied in railway portal with reference ID- ECOR-KUR-2025-WL-128. This permission is expected by 31-08-2025. The execution for the railway crossing part will be done after getting proper approval from Railway department.

Point (v): Layout/Drawings for the tower /pipe foundation has not been submitted .

Compliance :- Please refer to ANNEXURE-IV.

Therefore ,It is earnestly requested to consider and allow the implementation of overhead lines in such geographically challenging locations ,in lieu of Underground cables.

We hope for your kind consideration of this technically and economically viable proposal.

नहाया नियंत्रण प्रांत का नियंत्रण
N.H.A.I., P.I.U, Dhenkanal
आ. स.....
Dy No.....16.85.....
विनाक.....
Date..... 25/8/25

SE(NH)
AF
25/8/25

Yours Faithfully

22/08/2025
EXECUTIVE ENGINEER
KUAKHIA ELECTRICAL DIVISION
TPNODL, Kuakhia

(A Tata Power & Odisha Government Joint Venture)

Office of the Executive Engineer, Kuakhia Electrical Division, Kuakhia, Jajpur – 755051, Odisha, India
Phone: +91 6725-271011, E-mail ID- ee.kuakhia@tpnndl.com



TPNODL

ANNEXURE-I

Point (i):-Proposal may be reviewed in light of proposed 8L Barbil-Chandikhole corridor.

Compliance: - We have already applied permission for installation of new 33KV line in the specified utility corridor i.e.in between 44 to 45Mtr from the centre of NH53. Also, as you are aware that there are only private lands available beyond 45Mtr from centre of the NH53. Hence, we request to consider as per the proposal submitted to your good office.

About Existing 33KV Kabatabandha Feeder- The current main line, with a conductor size of 100/232 Sqmm, is already overloaded at 126.2%, having peak load of 18.75MW, surpassing its standard limit (i.e. > 80% of rated capacity), & creating challenges in providing reliable supply to the consumers.

Hence, to mitigate the overloading of 33KV Kabatabandha feeder, this new 33KV link Line have been proposed to cater the upcoming Bulk loads.

Additionally, there have been 47 nos. of NSC/LEC applications from upcoming High Valued consumers pending at TPNODL end demanding release of 33KV power supply which are mentioned below for your reference. Also, there are huge no. of applications received which are in pipeline, necessitating power supply but case becoming not feasible due to feeder loading leading to vital situation for operation point of view.

SL No	Reference No	Load addition	Status of The Request	Applicant Name	Circle	Division	Sub Division	Section	Load Type	Connection Type	Supply Voltage
1	3325082300055	233	Pending For Est Charges Payment Pending	M/S. JAY JAGANNATH STONE CRUSHER	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	NSC	11 KV
2	3315052300012	555	Pending For On Hold	Mr. AKSHAYA KUMAR PARIDA	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
3	3326122200284	555	Pending For Est Charges Payment Pending	M/S. MAA MANGLA STONE CRUSHER	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
4	3308022400881	150	Pending For Site Activity	M/S. JP RESOURCES PVT LTD MP PRASANTA KUMAR JENA	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	NSC	11 KV
5	3325082200166	555	Pending For Est Charges Payment Pending	M/S. SRI AURO ENTERPRISERS	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
6	3308112400325	555	Pending For On Hold	M/S. MAA CHANDI STONE CRUSHER PRODUCT	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
7	3311022500453	555	Pending For On Hold	M/S. ROYAL STONE CRUSHER	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	NSC	33 KV
8	3306122300237	555	Pending For Est Charges Payment Pending	M/S. MAHABINAYAK STONE CRUSHER PROP	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV

TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power & Odisha Government Joint Venture)



Majhi Office of the Executive Engineer, Kuakhia Electrical Division, Kuakhia, Jajpur - 755051, Odisha, India

Phone: +91 6725-271011, E-mail ID: ee.kuakhia@tpnndl.com

Executive Engineer
Kuakhia Electrical Division
TPNODL

TPNODL

9	3326072300215	555	Pending For Est Charges Payment Pending	M/S. PRADHAN STONE CRUSHER PROP RANGADHAR PRADHAN	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
10	3309112300491	407	Pending For Site Activity	M/S. RAJBIR CONSTRUCTION PVT LTD ,M	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	NSC	11 KV
11	3315052300381	555	Pending For Est Charges Payment Pending	M/S. UTKAL HIGHWAYS PROP NARENDRA SINGH MALHOTRA	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
12	3304032400401	122	Pending For Est Charges Payment Pending	M/S. MAA SARALA ENTERPRISES PROP SANJAYA KUMAR SAMAL	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	NSC	11 KV
13	3323112300400	555	Pending For On Hold	M/S. GOPAL LAL JEW STONE CRUSHER	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
14	3323112300494	555	Pending For Est Charges Payment Pending	M/S. JAY GURU STONE CRUSHER PROP PADMANAV PRADHAN	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
15	3306042300198	555	Pending For Est Charges Payment Pending	Mr. SAROJ ROUT	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
16	3318092400043	110	Pending For Site Activity	M/S. Pattnaik Plantation Estates Pvt ltd	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	11 KV
17	3326092400313	555	Pending For Est Charges Payment Pending	M/S. DHIR STONE CRUSHER	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
18	3326092400550	2500	Pending For Site Activity	M/S. ARUNI STONE CRUSHER & TRANSPORT SERVICES PVT LTD	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
19	3310042300624	555	Pending For Est Charges Payment Pending	Mr. PRAHALAD DAS MP M/S BAJARANGI STONE CRUSHER	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
20	3320122300302	555	Pending For On Hold	M/S. TRISUL MINERALS	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
21	3307042300453	555	Pending For Est Charges Payment Pending	Mr. SAROJ ROUT PROP M/S S ROUT ENTERPRISES	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV

TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power & Odisha Government Joint Venture)

Office of the Executive Engineer, Kuakhia Electrical Division, Kuakhia, Jajpur – 755051, Odisha, India

Phone: +91 6725-271011, E-mail ID: ee.kuakhia@tpnndl.com

Executive Engineer
Kuakhia Electrical Division
TPNODL



TPNODL

22	331704230025 4	555	Pending For Est Charges Payment Pending	M/S. BIRAJA STONE CRUSHER	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
23	332211240026 3	555	Pending For On Hold	M/S. BAGHUTI DEVI STONE CRUSHER	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
24	332801220008 7	234	Pending For Est Charges Payment Pending	MS. JAY JAGANNATH STONE CRUSHER	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	11 KV
25	330603230026 2	555	Pending For Est Charges Payment Pending	Mr. SRI GANGADHAR OJHA/M/S GRSS STONE PRODUCTS	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
26	331705250025 1	222	Pending For Inspection	Mr. BICHITRA Kumar Nayak	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	NSC	11 KV
27	332901240017 1	555	Pending For On Hold	M/S. HANUA BUDHI STONE CRUSHER	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
28	331605230038 8	555	Pending For Est Charges Payment Pending	M/S. VICKY STONE CRUSHER PROP TAPAN KUMAR MOHANTY	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
29	332607230040 1	617	Pending For Site Activity	M/S. SN JYOTI ASSOCIATES PVT.LTD	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	NSC	33 KV
30	331505230110 8	450	Pending For On Hold	M/S. PARTHA ASSOCIATE PRTNER RAMESHBHAI DAHYABHAI GARAL	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	NSC	11 KV
31	330805230080 6	555	Pending For Est Charges Payment Pending	M/S. MARUTI STONE PRODUCT AND SUPPLIERS CHANDRA SEKHAR	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	33 KV
32	332109230011 2	244	Pending For Est Charges Payment Pending	M/S. SHREE SAI METAL INDUSTRIES	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO KABATABANDHA	HT	NSC	11 KV
33	332811230048 8	400	Pending For On Hold	M/S. KANIKA STONE CRUSHING UNIT PROP: SARAT KUMAR JENA	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	NSC	11 KV
34	331106240125 3	485	Pending For On Hold	M/S. BIJOY BUILDCONS PRIVATE LTD	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	NSC	33 KV
35	332807230025 0	181	Pending For Site Activity	M/S JAGANNATH FILLING STATION	JAJPUR	KED KUAKHIA	SDO DHARMASALA	ESO NEULPUR	HT	LEC	11 KV

TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power & Odisha Government Joint Venture)

Site of the Executive Engineer, Kuakhia Electrical Division, Kuakhia, Jajpur - 755051, Odisha, India

Phone: +91 6725-271011, E-mail ID- ee.kuakhia@tpnndl.com



Executive Engineer
Kuakhia Electrical Division
TPNODL

TPNODL

36	332408230043 1	244	Pending For On Hold	INTERNATIONA L MINERALS	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO NEULPUR	HT	LEC	33 KV
37	331003230016 2	82	Pending For Site Activity	M/S. PERUMALA INDUSTRIES	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO NEULPUR	HT	LEC	11 KV
38	331108230039 9	61	Pending For Site Activity	CIVIL JUDGE, CHANDIKHOLE	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO NEULPUR	HT	LEC	11 KV
39	332907250090 6	555	Pending For Inspectio n	JAGABALIA STONE PRODUCT	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO NEULPUR	HT	LEC	33 KV
41		250	To be applied	ARK Industry	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO KABATABANDH A		NSC	11 KV
42		350	To be applied	Deepak Bahliya	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO KABATABANDH A		NSC	33 kv
43		400	To be applied	Sankhachakhra Stone crusher	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO KABATABANDH A		NSC	33 kv
44		555	To be applied	ARSS Stone crusher	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO KABATABANDH A		NSC	33 kv
45		555	To be applied	Manas ranjan sahoo	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO KABATABANDH A		NSC	33 kv
46		400	To be applied	Sathrudhanprusty	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO KABATABANDH A		NSC	33 kv
47		400	To be applied	Shalindra Kr Nayak	JAJPUR	KED KUAKHI A	SDO DHARMASAL A	ESO KABATABANDH A		NSC	33 kv

21862

Executive Engineer
Kuakhia Electrical Division
TPNODL



TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power & Odisha Government Joint Venture)

Office of the Executive Engineer, Kuakhia Electrical Division, Kuakhia, Jajpur – 755051, Odisha, India

Phone: +91 6725-271011, E-mail ID- ee.kuakhia@tpnndl.com

TPNODL

ANNEXURE-II

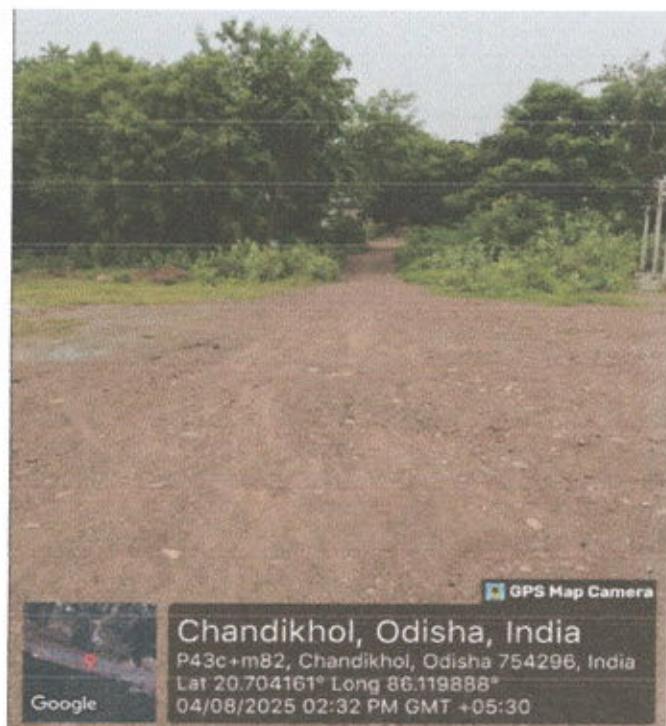
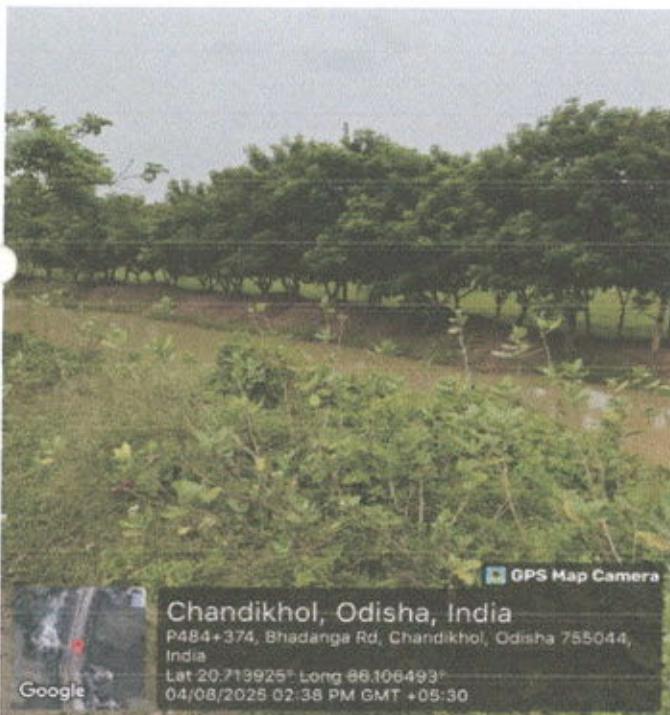
Point (ii):-Accordingly, possibility of underground laying of 33KV line may also be explored.

Compliance: -33KV New Kabatabandha feeder have been proposed from 132/33KV Chadikhole GSS to 33/11KV Chadheidhara PSS, approximate length of 15.5 KM.

Constructing the complete network by 33KV underground cable (including double-run circuit), is not feasible due to the challenges posed by the rocky terrain, complicating cable excavation and laying. Also, it's not cost-effective, required high maintenance and potential for frequent issues may cause interruption in providing reliable power supply to the consumers. The proposed area's susceptibility to waterlogging further exacerbates the situation, as it increases the risk of cable damage and maintenance issues. Moreover, underground installation in such area leads to significant thermal constraints, thereby reducing the current carrying capacity(ampacity) of the line . This limitation poses a risk of underperformance, especially in high load demand industrial zones where high capacity power supply is critical.

The proposal have already been framed considering the existing geographical condition and site feasibility in accordance with safety norms so that to ensure a more efficient, reliable, and cost-effective solution.

1. Feasibility :- Overhead lines are far more practical to install in uneven, rocky terrain without the need for extensive civil work.
2. Higher Ampacity:- Compared to under ground cables, overhead lines dissipate heat more efficiently , thereby ensuring better current -carrying Capacity .
3. Reliability & maintenance:-Over head systems are easier to inspect and maintain ,reducing downtime and enhancing service continuity.



TP NORTHERN ODISHA DISTRIBUTION LIMITED

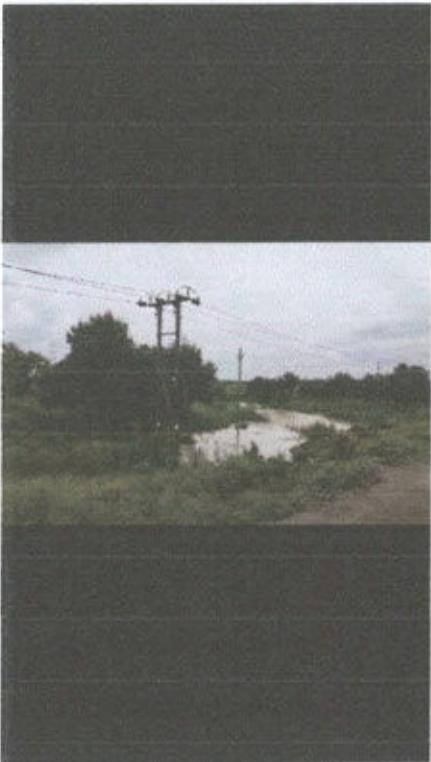
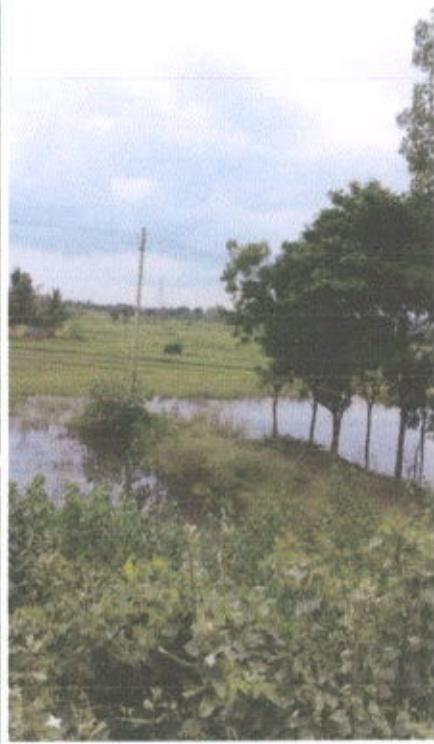
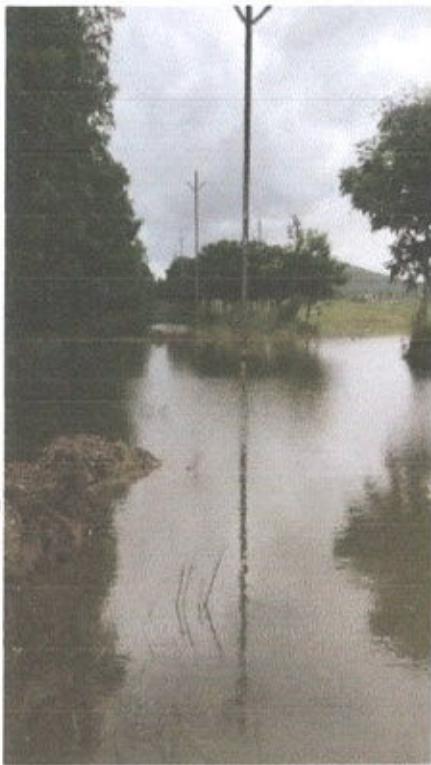
(A Tata Power & Odisha Government Joint Venture)

Office of the Executive Engineer, Kuakhia Electrical Division, Kuakhia, Jajpur – 755051, Odisha, India

Phone: +91 6725-271011, E-mail ID- ee.kuakhia@tpnndl.com

Executive Engineer
Kuakhia Electrical Division
TPNODL

TPNODL



TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power & Odisha Government Joint Venture)

Office of the Executive Engineer, Kuakhia Electrical Division, Kuakhia, Jajpur – 755051, Odisha, India

Phone: +91 6725-271011, E-mail ID: ee.kuakhia@tpnndl.com

Executive Engineer
Kuakhia Electrical Division
TPNODL



ANNEXURE-III

Point (iii):-As per para 4 of Site Inspection Note, High Tension Wires (420KV) are crossing at KM. 416.250 and KM. 419.800, it has been recommended that vertical clearance with 33KV needs to be maintained as per norms, or otherwise, underground cable shall be laid.

Compliance :- The Construction of new 33KV Line proposal already includes the scope of work for laying of 33KV Underground cables for High Tension Wires (420KV) crossing ensuring compliance with safety standards and proper



Executive Engineer
Kuakhia Electrical Division
TPNODL

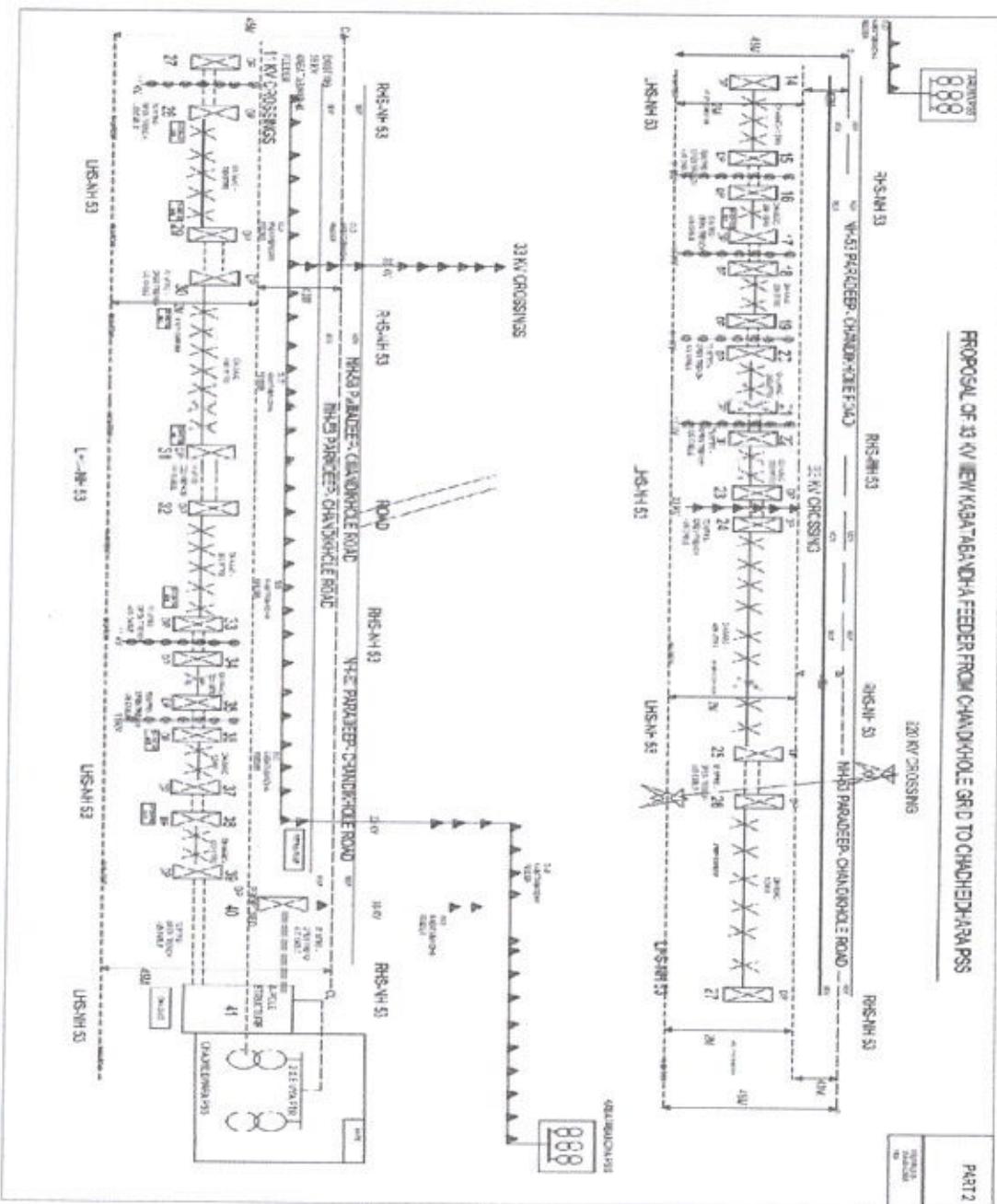
TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power & Odisha Government Joint Venture)

Office of the Executive Engineer, Kuakhia Electrical Division, Kuakhia, Jajpur – 755051, Odisha, India
Phone: +91-6725-271011, E-mail ID- ee.kuakhia@tpnndl.com



clearance to align with safety regulations.



TP NORTHERN ODISHA DISTRIBUTION LIMITED

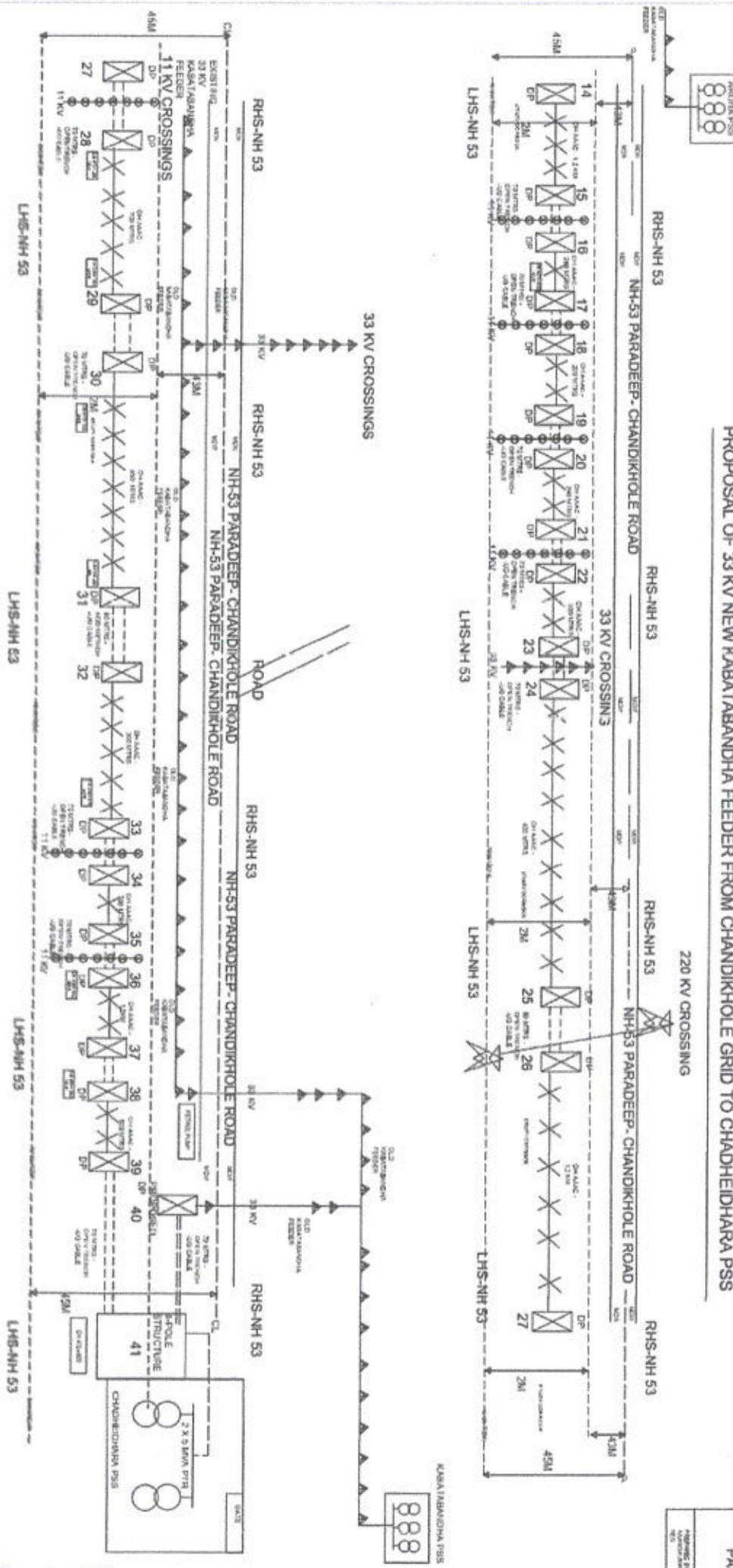
(A Tata Power & Odisha Government Joint Venture)

Executive Engineer, Kuakhia Electrical Division, Kuakhia, Jajpur – 755051, Odisha, India
Phone: +91 6725-271011, E-mail ID- ee.kuakhia@tpnold.com

Executive Engineer
Kuakhia Electrical Division
TPNODL

PROPOSAL OF 33 KV NEW KABATABANDHA FEEDER FROM CHANDIKHOLE GRID TO CHADHIBHARA PSSSS

PART 2

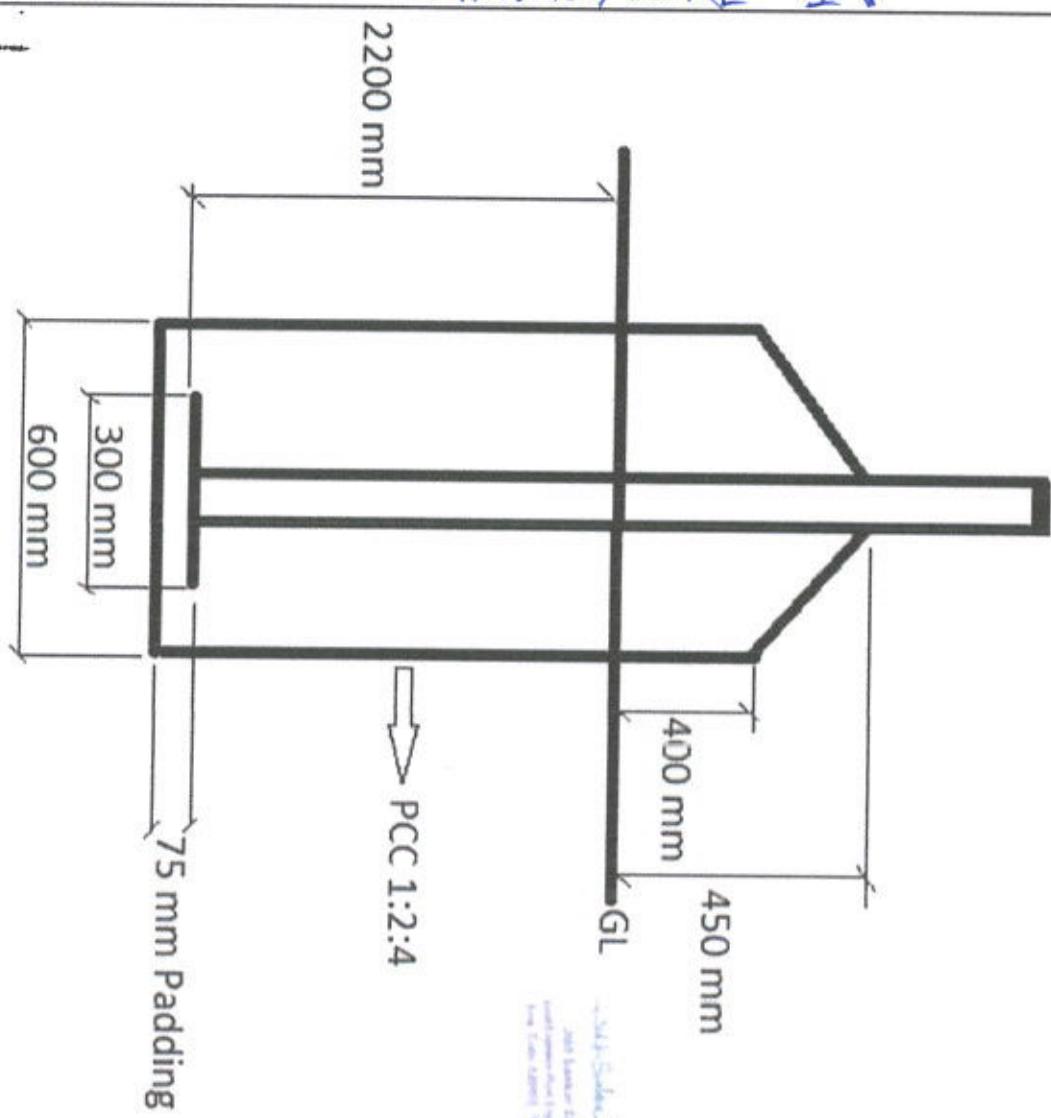


Executive Engineer
Kuakhia Electrical Division

ANNEXURE - IV

13 M RSJ & WPB pole

TPNODL
TP NORTHERN ODISHA DISTRIBUTION LIMITED
(A Tata Power and Odisha Government Joint venture)



S.M.J. Sandip Pal
Tata Northern Odisha
Grid Operator Services
AGB, Puri Engineering
Eng Ctr, Puri, Puri, P.R.O.


Tata Northern Odisha
Grid Operator Services
AGB, Puri Engineering
Eng Ctr, Puri, Puri, P.R.O.


Sandip Pal
Grid Operator Services
AGB, Puri Engineering
Eng Ctr, Puri, Puri, P.R.O.



Executive Engineer
Kuakhia Electrical Division
TPNODL

33KV & 11KV LINE XLPE CABLE HDD METHOD UG CABLE LAYING

LAYING OF MULTIPLE 11 KV CABLE(3-CORE) IN HDPE PIPE
AS PER IS 1255 :1983

LAYING OF MULTIPLE 33KV CABLE(1-CORE) IN HDPE PIPE
AS PER IS 1255 :1983



1200A.M.A or more than 1200A.M.A
as per Site Requirement

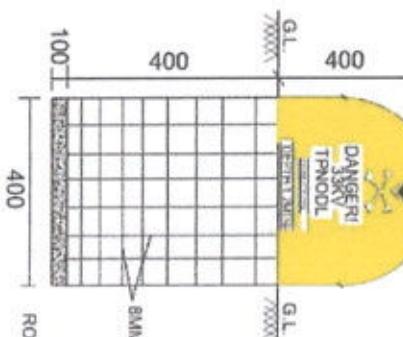


1200A.M.A or more than 1200A.M.A
as per Site Requirement

TPNODL

TP NORTHERN ODISHA DISTRIBUTION LIMITED
A Unit of Odisha State Electricity Board

SD	Approved
SD	Approved
SD	Not Approved
Design By	Drawn By
16.06.2024	16.06.2024
16.06.2024	16.06.2024



NOTE- ALL THE DIMENSION ARE IN MM UNLESS OTHERWISE SPECIFIED

ROUTE MARKER LETTER SIZE
30MM HIGH & 5 MM WIDTH

8MM DIA RCD 100 MM C/C(M20 RCC)

100
400
400
100
400

TITLE 33KV HT XLPE CABLE LAYING HDD METHOD
PREPARED CHECKED APPROVED DRAWING
REV.00

ROUTE MARKER(450X100X800)(LXBXH)

Executive Engineer
Kuakhia Electrical Division
TPNODL



1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

सत्यमेव जयते



परियोजना क्रियान्वयन इकाई - डेंकानाल / Project Implementation Unit - Dhenkanal

प्लॉट नं-1768, कलिंग आंखो के अस्पताल के समीप, दक्षिणकाली मार्ग, डेंकानाल -759001, (ओडिशा)

Plot No. : 1768, Near Kalinga Eye Hospital, Dakkhinkali Road, Dhenkanal-759001 (Odisha)

दुरभाष / Ph. : 06762 - 796579 (का / O)

ई-मेल / E-mail : piudhenkanal@nhai.org, nhaidhenkanal@gmail.com

No.11035/107/TPNODL/DC/PIU-DKL/2025/1075

Date: 21.06.2025

Regional Officer,
National Highways Authority of India.
RO office, Odisha. 301-A, 3rd Floor,
Pal Heights, J/7, Jaydev Vihar,
Bhubaneswar-751013

Sub: - Duburi to Chandikhole section of NH-200 (New NH-53) from Km. 388.376 to Km. 428.074 (Pkg-III):-Permission for construction of 33KV line from Chandikhole GSS to Chadheidhara PSS for making a new Kabatabandha feeder along the NH-53 and crossing with UG Cable at Chandikhole PSS-Reg.

Ref: 1. This office letter no. 722 dated 02.05.2025
2. AE letter no. 328 dated 13.05.2025

Sir,

With reference to the above mentioned subject, this office vide letter no. 722 dated 02.05.2025 had requested Authority Engineer to examine the site w.r.t MORTH guidelines dated 22.11.2016 & subsequent amendments. Further, Authority Engineer had visited the site on 9th May, 2025 with representative of M/s. TPNODL through vide letter no. 347 dated 26.05.2025 has submitted the proposal of M/s. TPNODL found satisfactory in accordance with MoRTH guideline and recommended the proposal from approval of the Competent Authority with the following comments mentioned below:-

1. M/s. TPNODL will construct the 33 KV line within utility corridor of 2 mtrs. Width i.e., 43 mtrs. to 45 mtrs. from center line of highway (RoW), from DP4 Chandikhole GSS (RHS) to 4-pole 41 Chadheidhara PSS (LHS), as indicated on enclosed drawings in applicant proposal,
2. DP4 to DP11 (Km. 427+400 to km. 425+875) RHS area found satisfactory.
3. DP11 to 4-pole 41 Chadheidhara PSS (km. 425+875 to km. 412+800) LHS area found satisfactory,
4. Checklist provided in this proposal confirms to MoRTH guidelines.
5. Safety precautions during construction and also after construction of 33 KV line, shall be as per amendments (dated 17th April, 2023) (Annexure-II) of NHAI policy RW/NH-33044/29/2015/S&R dated(R) 22.11.2016.
6. Preservations of environment and natural bodies shall be maintained as per norms.

In view of the above & based on the recommendation of AE, the subjected proposal is recommended for approval of Competent Authority, NHAI.

Yours faithfully,

21.06.2025
(D. K. Choudhary)
Project Director

Encl: As above

Site Inspection Note

Subject: Permission/NOC for Construction of 33KV New Line from Chandikhole GSS to Chadheidhara PSS for making a new Kabatabandha Feeder

The proposal submitted by TP NODL for Construction of 33KV New Line from Chandikhole GSS to Chadheidhara PSS(Km. 427+400 to Km. 412+700) for making a new Kabatabandha Feeder has been inspected on 9th May, 2025 by the authority engineer along with the representative of TP NODL in accordance with MORT&H guidelines no. RW/NH-33044/29/2015/S&R dated(R) 22.11.2016 and its subsequent amendment. The following points have been noted:

1. TPNODL representative informed that 33 KV line will be constructed within ROW of project highway.
2. DP4 to DP11 (Km. 427+400 to 425+875) (RHS) area found satisfactory.
3. DP11 TO DP42(Chadheidhara PSS), the submitted proposal is in LHS(left hand side), which also found satisfactory.
4. High tension wire(420 KV) crossing location at km. 416+250 and km. 419+800, vertical clearance with 33 KV needs to be maintained as per the norms, or otherwise, underground cable shall be laid,
5. The submitted drawings and checklist have been verified and found to be in order.

In view of the above, the submitted proposal found suitable recommended for Construction of 33KV new Line from Chandikhole GSS to Chadheidhara PSS(Km. 427+400 to Km. 412+700) for making a new Kabatabandha Feeder, as per the guidelines of MoRT&H letter No. RW/NH-33044/29/2015/S&R dated(R) 22.11.2016 and it's subsequent amendment.

Shrawan
D. K. Choudhary
PROJECT DIRECTOR
National Highways Authority of India
P.I.U., Dhenkanal, Odisha

Abhishek
उप प्रबंधक (तकनीक)
Dy. Manager (Tech.)

Manoj
Site Engineer
National Highways Authority of India
Project Implementation Unit-Dhenkanal
राष्ट्रीय राष्ट्रीय राजमार्ग प्रिधिकरण
प.का.इ. देंकनाल/ P.I.U. Dhenkanal

MANOJ TH
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PROJECT D.N.C.(ASSO) 1
MANASA & NH-53



MSV INTERNATIONAL INC.

**DNC**

Joint Venture (JV) with
ARTEFACT PROJECTS LIMITED
 &
 In Association with
DN CONSULTANT & SERVICE PVT. LTD.

AE for supervision of Rehabilitation & Up gradation of existing two lane to four lane standards from Duburi to Chandikhole of NH-200 (New NH-53) including Major Bridge over Brahmani River and Rehabilitation and Up-gradation of NH149 (Pellahara to Pitibi Section) to two lanes with paved shoulders under NHDP-IV on EPC Mode in the state of Odisha

Letter. no.: MSV-DNC/Duburi - Chandikhole/2025-26/328

Date: 13 May, 2025

To,

The Project Director,
 PIU - Dhenkanal, National Highways Authority of India,
 Plot No. 1768, Near Kalinga Eye Hospital,
 Dakhinakali Road, Dhenkanal-759001

Subject: Rehabilitation and Up gradation of existing two lane to four lane standards from Duburi to Chandikhole section of (Km. 388.000 to Km. 427.400) of NH-200 (New NH-53) under NHDP-IV on EPC Mode in the state of Odisha, (Pkg. -3) – **Permission for construction of 33 KV line from Chandikhole GSS to Chadheidhara PSS for making a new Kabatabandha Feeder along the NH-53 and crossing with UG Cable at Chandikhole PSS - reg.**

Reference: NHAI letter no. 11035/TPNODL/DC/PIU-DKL/2025/722 dated 02.05.2025

Dear sir,

In reference to above subject matter and reference letter, authority engineer has visited the site on 9th May, 2025 to examine this proposal, in presence of representative of M/s - TPNODL, in accordance with MORT&H guidelines no. RW/NH-33044/29/2015/S&R dated(R) 22.11.2016 and it's subsequent amendment, from Chandikhole GSS to Chadheidhara PSS (Km. 427+400 to Km. 412+800), and following observations noted:

1. M/s - TPNODL will construct the 33 KV line within utility corridor of 2 mtrs. width i.e., 43 mtrs. to 45 mtrs. from centre line of highway (RoW), from DP4 Chandikhole GSS (RHS) to 4-Pole 41 Chadheidhara PSS (LHS), as indicated on enclosed drawings in applicant proposal,
2. DP4 to DP11 (Km. 427+400 to km. 425+875) RHS area found satisfactory,
3. DP11 TO 4-Pole 41 Chadheidhara PSS (km. 425+875 to km. 412+800) LHS area found satisfactory,
4. Checklist provided in this proposal confirms to MORT&H guidelines.
5. Safety precautions during construction and also after construction of 33 KV line, shall be as per amendments(dated 17th April, 2023)(Annexure II) of NHAI policy RW/NH-33044/29/2015/S&R dated(R) 22.11.2016.
6. Preservations of environment and natural bodies shall be maintained as per norms.

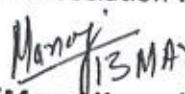
Hence, the submitted proposal of M/s - TPNODL found satisfactory in accordance with MoRT&H guidelines and, subsequently, the applicant is eligible for permission to construction of 33 KV Over Head Line with UG(under ground) cable laying from Chandikhole GSS to Chadheidhara PSS.

This is for your kind information and needful further please.

We assure our best services all the time.

Best regards,

For MSV International Inc - Artefact Projects Limited (JV)
 In association with D N Consultant & Services Pvt. Ltd


 (Manoj Kumar)
 Team Leader



मार्गशीर्ष, प.काम., द.कलाल,
 N.H.A.I., P.I.U, Dhenkanal
 डा. नं.....
 | Dy No. 925 | 13/5/25 |
 विनाशक.....
 Date..... 14/5/25 | 14/5/25 |
 SEC (2H) | 14/5/25 |

India Office MSV: Unit No. 514, 515 & 516, 5th Floor, Suncity Success Tower, Golf Course Extension Road Sector 65, Gurgaon-122005 (Haryana) E-mail:info@msvgroup.com; Tel.: 0091-124-2841160; CIN: FO4214

USA Office MSV: 15215, 62nd Avenue N.E. Kenmore, Washington-98028, USA. Tel.: 001-425-488-4442. Email: info@msvgroup.com



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)



परियोजना क्रियान्वयन इकाई - ढेंकानाल /Project Implementation Unit - Dhenkanal

प्लॉट नं-1768, कलिंग आंखों के अस्पताल के समीप, दक्षिणकाली मार्ग, ढेंकानाल - 759001, (ओडिशा)

Plot No. : 1768, Near Kalinga Eye Hospital, Dakkhinkali Road, Dhenkanal-759001 (Odisha)

दुरभाष / Ph. : 06762 - 796579 (का / O)

ई-मेल / E-mail : piudhenkanal@nhai.org, nhaidhenkanal@gmail.com

No.11035/TPNODL/DC/PIU-DKL/2025/722

Dated: 02.05.2025

Authorized Signatory,
M/s. MSV International Inc.-
Artefact Projects Limited (JV),
D N Consultant & Service Pvt. Ltd.

Sub:- Duburi to Chandikhole section of NH-200 (New NH-53) from Km.388.376 to 428.074 Km. (Pkg-III): -Permission for construction of 33KV line form Chandikhole GSS to Chadheidhara PSS for making a new Kabatabandha feeder along the NH-53 and crossing with UG Cable at Chandikhole PSS-Reg.

Ref: M/s. TPNODL, Kuakhia electrical Division letter no. 250 dated 28.04.2025
(Received in PIU on dated 02.05.2025)

Sir,

With reference to subject matter, M/s. TPNODL, Kuakhia Electrical Division vide letter no. 250 dated 28.04.2025 have submitted the proposal for laying & crossing 33 KV line the permission for construction of 33KV line form Chandikhole GSS to Chadheidhara PSS for making a new Kabatabandha feeder along the NH-53 and crossing with UG Cable at Chandikhole PSS.

2. In view of the above, it is requested to examine the proposal w.r.t. MoRTH guidelines no.RW/NH-33044/29/2015/S&R dt.22.11.2016 & subsequent amendment and submit the comments/recommendation at the earliest to this office.

Yours faithfully,

02.05.2025
(D.K. Choudhary)
Project Director

Letter No-250
Date 28/04/2025

TPNODL

To,
The Project Director,
NHAI, PIU, Dhenkanal.

Sub: Submission of Check list for getting approval for Construction of 33kV New Line from Chandikhole GSS to Chadheidhara PSS for making a New Kabatabandha over head feeder along the NH-53 and Crossing with UG Cable at Chadheidhara PSS.

REF-

1. This office letter no-780 dated-02.08.2024.
2. Your Good office letter no-11035/02/TPNODL/DC/PIU-DKL/2024/244 dated-14-08-2024.
3. This office letter no-943,dated-18.09.2024.
4. Your Good office letter no-11035/02/TPNODL/DC/PIU-DKL/2024/1611 dated-16-10-2024.
5. This office letter no-1026,dated-07-11-2024.
6. Your Good office letter no-11035/74/TPNODL/DC/PIU-DKL/2024/1958 dated-05-12-2024.
7. Your Good office letter no-11035/74/TPNODL/DC/PIU-DKL/2025/354 dated-25-02-2025.

Dear Sir,

With reference to above, we are submitting the check list duly fill up for Construction of 33KV Over Head Line Electrical along NH 53 land for & necessary approval at your end.

CHECK LIST

S.no	ITEM	Information/Status	MORTH Norms	Whether complying with MORTH Norms
1	General information	Construction of 33kV New Line from Chandikhole GSS to Chadheidhara PSS for making a New Kabatabandha over head feeder along the NH-53 and Crossing with UG Cable at between (CH 412+800 to CH 425+875 -LHS) & (CH 425+875 to CH 427+400 -RHS) on National Highway No-53.	Public Utility	YES
1.1	Name &Address of the Applicant	TPNODL KUED, Kuakhia		
1.2	National Highway	NH-53		
1.3	State	ODISHA		
1.4	Location	From Chandikhole GSS to Chadheidhara PSS at between (CH 412+800 to CH 425+875 -LHS) & (CH 425+875 to CH 427+400 -RHS)	Public Utility	YES
1.5	Chainage in (KM)	(KM 412+800 to KM 425+875 KM -LHS) & (KM 425+875 to KM 427+400 -RHS)	Public Utility	YES



TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture)

*National Highways Authority of India
Implementation Unit-Dhenkanal*

भारतीय राष्ट्रीय राजमार्ग प्रिधिकरण
National Highways Authority of India

PROJECT DIRECTOR

National Highways Authority of India
P.O., Dhenkanal, Odisha

Executive Engineer
Kuakhia Electrical Division
TPNODL

TPNODL

S.no	ITEM	Information/Status	MORTH Norms	Whether complying with MORTH Norms
1.6	Length in meters	15400	YES	YES
1.7	Width of available ROW			
	a) Left side from center line towards increasing chainage/km direction	45M	Utility corridor available	
	b) Right side from center line towards increasing chainage/km direction	45M	Utility corridor available	
1.8	Side of NH		ANY SIDE	
	a) Left side of NH towards increasing chainage /km direction	45 M		
	b) Right side of NH towards increasing chainage/km direction	45M	ANY SIDE	
1.9	Name of Highway Authority of NHAI/PWD/BRO	National Highway Authority Of India		YES
1.10	Highway Administration address	PIU- Dhenkanal		YES
1.11	Details of already laid services ,if any	YES		YES
1.12	Whether upgradation of the stretch in near future is proposed or not	No		
	a) If yes, provision of utility adversely affect the plan of upgradation		Not affect Plan of up-gradation	YES
1.13	Laying of the utility service along the National Highways.	Electric cable		
1.14	Location of proposed utility service along the stretch.	33KV Chandikhole chowk to chadeidhara.	Utility Duct/beyond the toe line of the embankment and drains and close to the extreme edge of the ROW.	YES
1.15	Depth of top of utility service from ground level.	1.5 MTR	D.G. Meter	YES
1.16	Mechanism for crossing water channel		Through utility duct (if provision	D. K. Choudhary PROJECT DIRECTOR Kuakhia Electrical Engineer TPNODL

TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata, Power and Odisha Government Joint Venture)



National Highways Authority of India
Project Implementation Unit-Dhenkanal

National Highways Authority of India
Project Implementation Unit-Dhenkanal

National Highways Authority of India
Dhenkanal, Odisha
Executive Engineer
Kuakhia Electrical Division
TPNODL

TPNODL

S.no	ITEM	Information/Status	MORTH Norms	Whether complying with MORTH Norms
			exists) or beneath the bed of water channel.	
1.17	Whether ROW in restricted 111 this stretch.	No		YES
1.18	If yes, whether provision of land acquisition is required to lay utility			YES
	(a) yes, for whether undertaking land acquisition along with relevant LA details has been furnished			YES
1.19	Width of concrete duct. If utility services are proposed to be laid in concrete duct.		Not less than one lane	YES
1.20	Laying of utility services across the NH		HDD Method	YES
1.21	Whether Existing drainage structures is allowed to carry the utility lines.		Not to be allowed	YES
1.22	Proposed crossing of utility service	No	Perpendicular to NH	YES
1.23	Type of casing pipe/Conduit carrying the utility line.	HIGH DENSITY POLYETHYLENE	Steel cast iron or reinforced cement concrete and have adequate strength	YES
1.24	Whether ends of the casing/conduit pipe sealed from the outside are			YES
1.25	Length of top of the casing/conduit pipe crossing NH		Extend from drain to drain in cuts and toe	YES

DR. Chaitanya
PROJECT DIRECTOR

National Highways Authority of India
Bhubaneswar, Odisha

Executive Engineer
Kuakhia Electrical Division
TPNODL



TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture)

National Highways Authority of India
Project Implementation Unit-Dhenkanal

National Highways Authority of India
Bhubaneswar, Odisha

TPNODL

S.no	ITEM	Information/Status	MORTH Norms	Whether complying with MORTH Norms
			to toe of slope in the fills,	
1.26	Depth of top of the casing /conduit pipe		At least 1.2m below the top of subgrade	YES
1.27	Crossing method to case of CC pavement.		Only boring method HDD	YES
1.28	Horizontal and vertical clearance in case utilities are allowed overhead.		In accordance with IRC codes.	YES
1.29	Document/Drawings enclosed with the Proposal.			YES
1.30	Cross-Section showing the size of trench for open trenching method		Enclosed if applicable.	YES
	a) Trench width	550MM	More than 30cm and less than 60cm wider the outer diameter of the utility	YES
	b) Filling of trench	1.25MTR	as per Ministry guidelines vide letter No.RW/NH340 44/29/2015/(R) dated 22.1.2016	YES
	c) Location of trench	At between (KM 412+800 to KM 425+875 KM -LHS) & (KM 425+875 to KM 427+400 -RHS)	Extreme edge of the Row.	YES
1.31	Cross section showing the size of pit and location of conduit for HDD method.	2 x 1 x 1.5 (Length Width "Depth), Location- At between (KM 412+800 to KM 425+875 KM -LHS) & (KM 425+875 to KM 427+400 -RHS)	Enclosed, if applicable	YES
1.32	Strip plan/Route showing utility plan line, chainage, width of ROW distance of proposed utility from the edge of ROW, important	YES	Enclosed	YES

TP NORTHERN ODISHA DISTRIBUTION LIMITED



(A Tata Power and Odisha Government Joint Venture)

National Highways Authority of India
Odisha Project Implementation Unit, Dhenkanal

भारतीय राष्ट्रीय राजमार्ग विकास
National Highways Authority of India

PROJECT DIRECTOR
National Highways Authority of India
Rao, Dhenkanal, Odisha
Date: 10/01/2017

Executive Engineer
Kuakhia Electrical Engineer
TPNODL
TPNODL

TPNODL

S.no	ITEM	Information/Status	MORTH Norms	Whether complying with MORTH Norms
	milestone intersections, cross drainage works etc.			
1.33	Plan and profile drawing of stretch showing cross section of road at 20M distance along with ROW and proposed utility.	YES	Enclosed.	YES
1.34	Methodology for laying of utility line.	HDD/OH	Enclosed.	YES
1.35	Draft License Agreement is as per Ministry guidelines vide letter No. RW/NH34044/29/2015/S& R (R) dated 22.1.2016 and signed by two witnesses.	YES	Enclosed	YES
1.36	License fees in favour of MORTH RPAO	ON DEMAND	As per Ministry vide circular no. RE/NH-33044/29/2015/(R) dated 22.11.2016.	
1.37	Whether Bank Guarantee has been obtained	ON DEMAND	As per Ministry vide circular no. RE/NH33044/29/2015/ (R) dated 22.1.2016.	
	a) If yes, whether Confirmation of BG as per demand.			
1.38	Affidavit/Undertaking from the Applicant for construction of 33kv new line.			<i>D. K. Choudhary</i> D. K. Choudhary PROJECT DIRECTOR National Highways Authority of India Enclosed, Bhubaneswar, Odisha
1.39	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to	YES		



TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture)

Bitu Patra
National Highways Authority of India
Project Implementation Unit-Dhenkanal
भारतीय राष्ट्रीय राजमार्ग प्रशिकरण
National Highways Authority of India

Arvind
Executive Engineer
Kuakhia Electrical Division
TPNODL

TPNODL

S.no	ITEM	Information/Status	MORTH Norms	Whether complying with MORTH Norms
	MORTH/NHA1 or to the concerned agency.			
1.40	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MORTH	YES	Enclosed	YES
1.41	Undertaking for confirming all standard condition of MORTH/NHAI guidelines.	YES	Enclosed	YES
1.42	Undertaking for shifting of utility as and when asked by MORTH/NHAI within a month at their own cost.	YES	Enclosed	YES
1.43	Undertaking for Indemnity against all damages and claims.	YES	Enclosed	YES
1.44	Undertaking for management of traffic movement during laying of utility line without hampering the traffic,	YES	Enclosed	YES
1.45	Undertaking that if any claim is raised by the Concessionaire /Contractor then the same has to be paid by the applicant.	YES	Enclosed	YES
1.45	Undertaking that the applicant has obtained various safety clearance from the representative authorities such as directorate of Electricity. Chief Controller of Explosives Petroleum and Explosives, Petroleum and Explosives safety Organisation oil Industry Safety Directorate. State /central Pollution Control Board and any other statutory clearances	YES	Enclosed	YES

Choudhary
D. K. Choudhary
PROJECT DIRECTOR
National Highways Authority of India
P.O. Bhubaneswar



TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture)

Sita Engg
National Highways Authority of India
Project Implementation Unit-Dhenkanal
भारतीय राष्ट्रीय राजमार्ग विकास
National Highways Authority of India
P.O. Bhubaneswar

Acct
Executive Engineer
Kuakhia Electrical Division
TPNODL

TPNODL

S.no	ITEM	Information/Status	MORTH Norms	Whether complying with MORTH Norms
	applicable, before applying to Highway			

The Right of the way (ROW) of the National Highway Available at the proposed location from the center line of divided carriageway is (45) m (from center of carriageway to edge of ROW, towards proposed utility)

The Above particulars along with the drawings and documents have been Verified and certified as correct as per prevailing site Conditions.

Thanking you.

Yours Faithfully,

✓
Executive Engineer
TPNODL

Kuakhia Electrical Division, Jaipur
Executive Engineer
Kuakhia Electrical Division
TPNODL

Project- Director

D. K. Choudhary
P.H. Dhenkanal

PROJECT DIRECTOR
NH-53, Odisha
National Highways Authority of India
P.I.U., Dhenkanal, Odisha

Regional officer
NHAI
Bhubaneswar (Odisha)



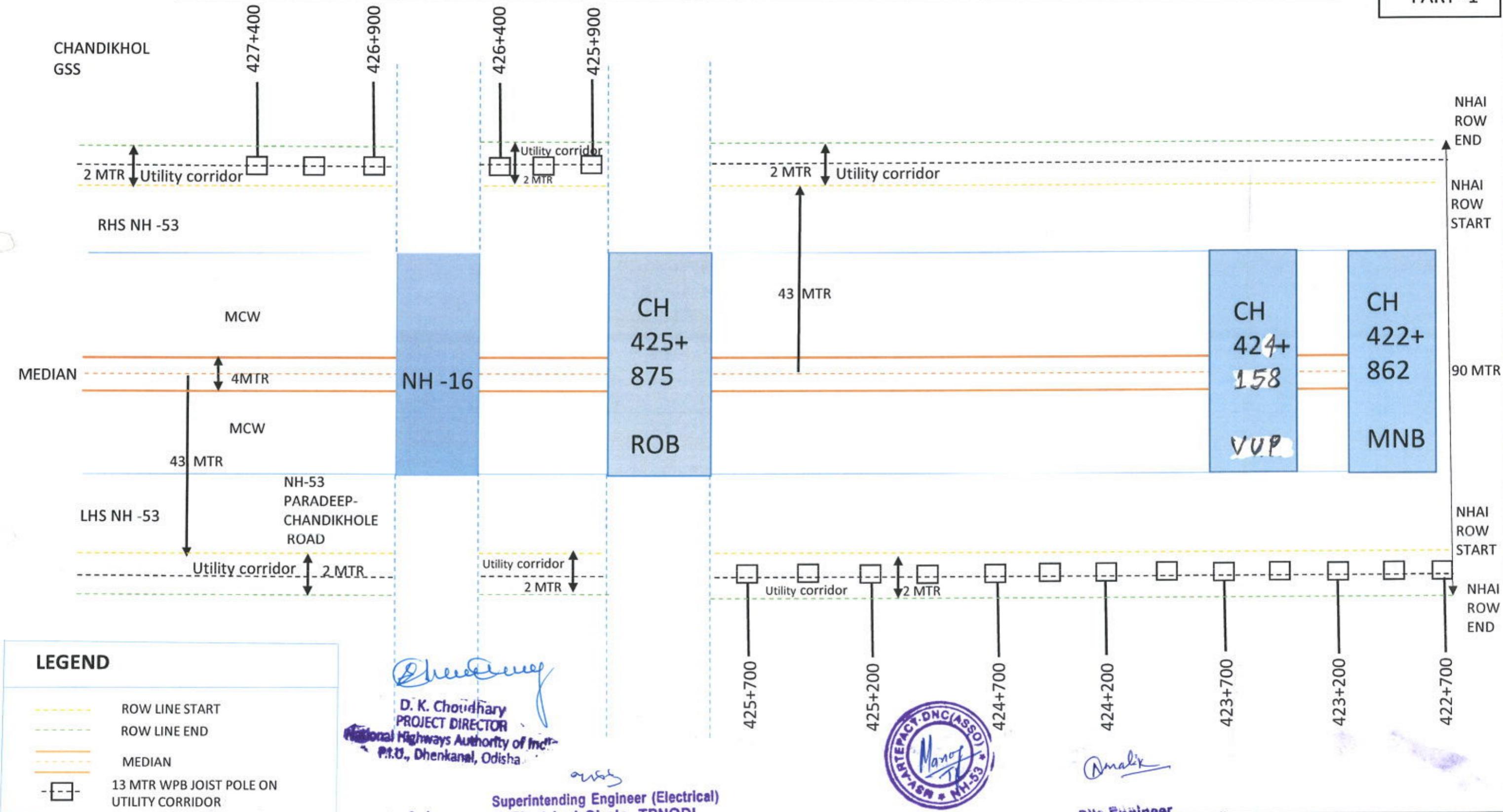
Amalik
Site Engineer
National Highways Authority of India
Project Implementation Unit-Dhenkanal
National Highways Authority of India
प.का.इ. , डेंकानाल/ P.I.U. Dhenkanal
Dy. Manager (Tech.)
मुख्य प्रबंधक (तकनीक)

TP NORTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture)

33 KV OVER HEAD LINE ALONG THE ROAD ON NH-53 FROM CHANDIKHOL GSS TO CHADEIDHARA PSS

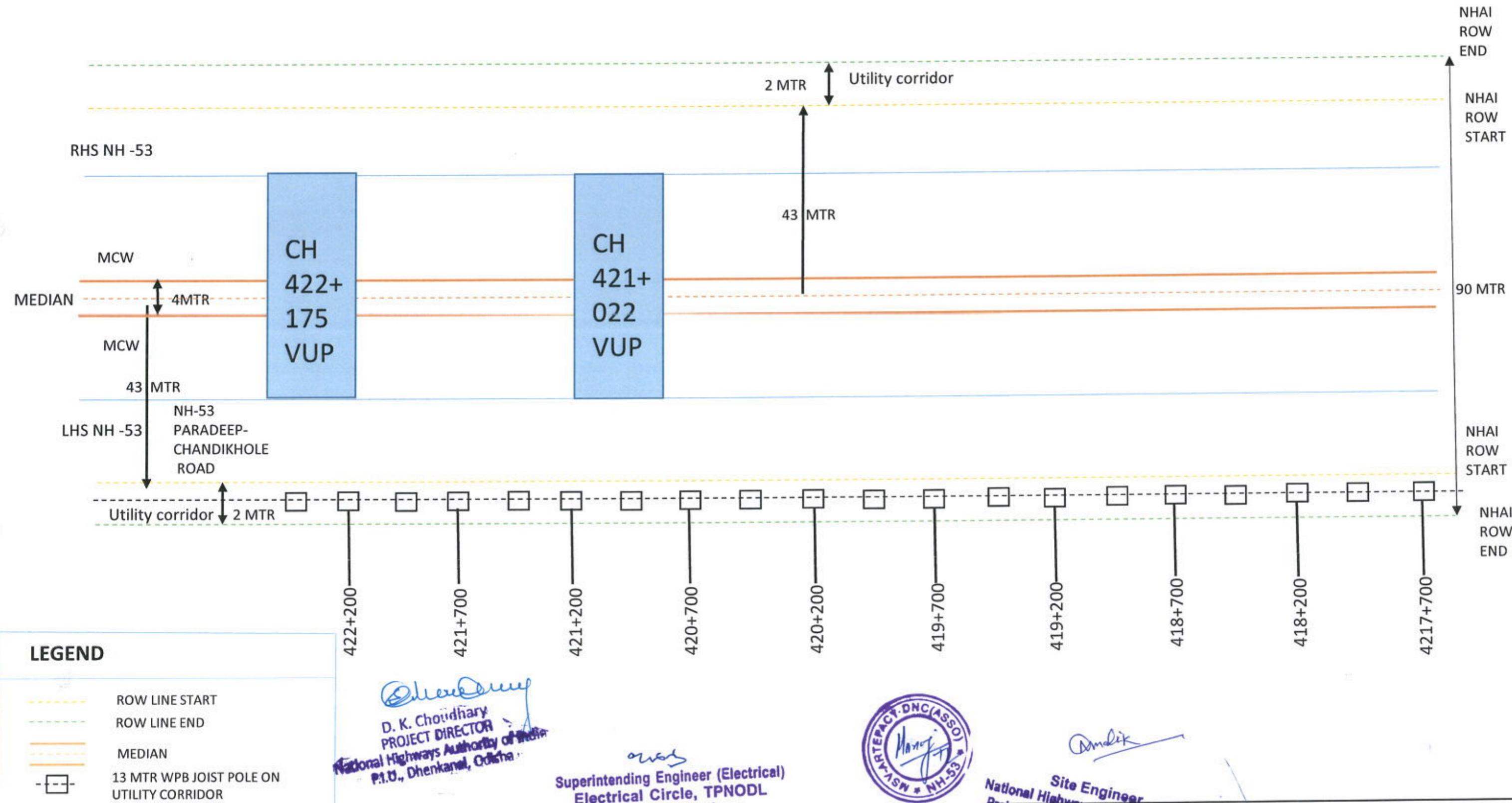
PART -1



उप नियंत्रक (टेक्निक)
Dy. Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्रियोकरण
National Highways Authority of India
प.का.इ. , देंकानाल/ P.I.U. Dhenkanal

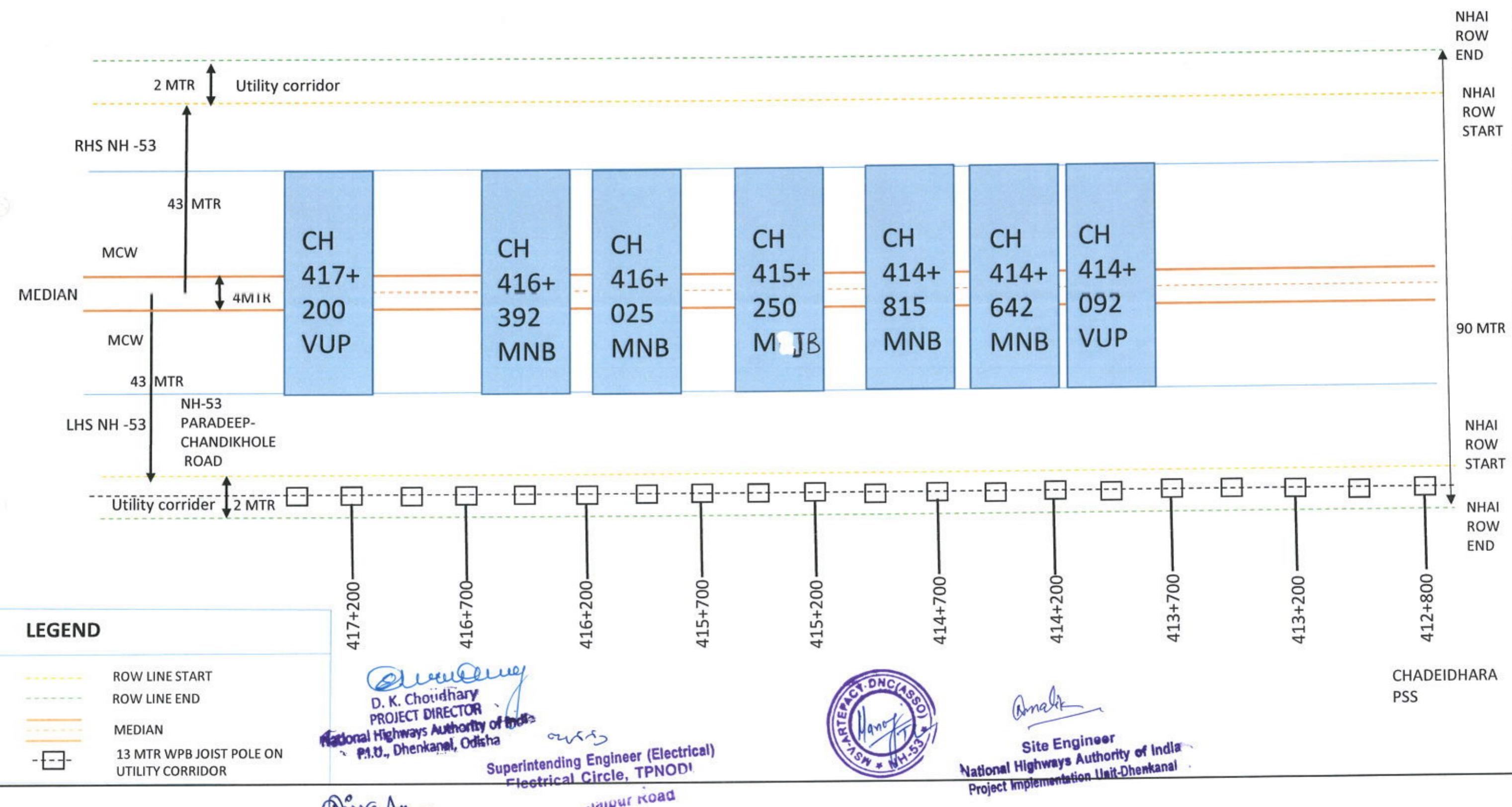
33 KV OVER HEAD LINE ALONG THE ROAD ON NH-53 FROM CHANDIKHOL GSS TO CHADEIDHARA PSS

PART -2



33 KV OVER HEAD LINE ALONG THE ROAD ON NH-53 FROM CHANDIKHOL GSS TO CHADEIDHARA PSS

PART -3



Dy. Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्रियंकरण
National Highways Authority of India
Project Implementation Unit-Dhenkanal