



File No. RO/BBSR/Utility Services/NH-57/BBSR/91/2024 -1102

Date: 27th Sep, 2024

Invitation of Public Comments

Sub: Permission for laying of 1200 mm dia MS water pipeline across NH-57 at km 250.540 through HDD method in Nayagarh District for construction of Kusumi Irrigation project - reg.

1. Superintending Engineer, NH Division, Bhubaneswar vide letter dated 16.08.2024 has submitted a proposal on the above mentioned subject as detailed below:

Sl. No.	NH No.	NH Chainage	Available RoW (in mt)	Width of carriageway (in mt)	Dia of Pipe including casing (in mm)	Width of trench	Depth of laying of utility from GL	Methodology
1	57	250/540	25.0	10.0	1200	No trench	1.20 m below the ground level is proposed	HDD

2. As per Ministry's OM No. RW/NH-33044/29/2015/S&R(R) dated 22nd November, 2016 the Highway Administrator 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, if any).

3. In view of the above, comments of public for claims/objections, if any, on the above proposal are invited online as well as in hard copy. The strip plan/location details are enclosed herewith. The same should reach to the below mentioned address within 30 days from the date of uploading it in the website, beyond which no objection will be considered.

Address:
Regional Officer,
Ministry of Road Transport & Highways,
Plot No -184, Infront of CRPF Stadium,
Baramunda, Bhubaneswar - 751003.

Encl: As above

Yours faithfully,


(Sudhansu Sekhar Sahu)
Senior Technical Assistant
For Regional Officer

Copy to :

- 1) The Senior Technical Director, NIC, Transport Bhawan, New Delhi - 110001- along with strip chart for uploading on the Ministry's website.
- 2) General public with request to furnish comments, if any, to the above mentioned address or by e-mail to "robbsr.morth@gmail.com"



डाकरी संख्या 872
तारीख 20.08.2024
सड़क परिवहन और राजमार्ग मंत्रालय
क्षेत्रीय कार्यालय, भुवनेश्वर

TEL -0674-2972908-(O)
eenh_bbsr@yahoo.co.in

OFFICE OF THE EXECUTIVE ENGINEER
NATIONAL HIGHWAY DIVISION BHUBANESWAR.
PLOT NO-184, NAYAPALLI, PO-BARAMUNDA, BHUBANESWAR

No. 4215 Dt. 16.8.2024

To

The Regional Officer
MoRT&H, Bhubaneswar

Sub:- Permission for crossing 1200 mm dia MS Pipe under Baunsiapada Bridge (NH-57) at Nayagarh District for construction of Kusumi Irrigation project (UGPL).

Sir,

In inviting a reference to the subject cited above, it is to submit herewith the following documents alongwith the site inspection report in the prescribed format duly signed in as received from the Nayagarh Irrigation Division, Nayagarh for favour of information and necessary approval.

1. The layout plan alongwith cross section drawing of across to the road is enclosed.
2. A strip plan showing across with chainages and LHS/RHS of road NH-57 is enclosed.
3. A site inspection report alongwith prescribed proforma duly signed by the all concerned is enclosed.
4. The estimate for calculation of License Fees & Performance Bank Guarantee in accordance with the amendment circular dt.17.04.2023 of MoRT&H, regarding laying of OFC etc. alongwith the Bench Mark value issued by the concerned Sub-Registrar is furnished herewith.
5. An undertaking to ensure all safety measures as furnished by the Licensee is enclosed.

Yours faithfully,

Encl:- as above

Memo No. 4216 Dt. 16-8-2024

Superintending Engineer
N.H. Division, Bhubaneswar

Copy submitted to the EIC NHs (O), Bhubaneswar/ Chief Engineer Northern, NH Circle, Bhubaneswar for favour of kind information and necessary action with reference to this office Memo No.4047 dt.7.8.2024.

Memo No. 4217 Dt. 16-8-2024

Superintending Engineer
N.H. Division, Bhubaneswar

Copy to the Superintending Engineer Nayagarh Irrigation Division, Nayagarh for information and necessary action with reference to his office letter no.2283/WE dt.03.08.2024.

Memo No. 4218 Dt. 16-8-2024

Superintending Engineer
N.H. Division, Bhubaneswar

Copy to the Executive Engineer, N.H.Sub-Division, Nayagarh for information and necessary action with reference to her office letter No.182/WE dt.7.8.2024.

STA
Pl. examine

Superintending Engineer
N.H. Division, Bhubaneswar
20/8/24

Calculation of Bank Guarantee as per Utilized NH -57Area (Balangir-KhordhaLink)

Name of Work: Permission for crossing 1200mm dia MS pipe under Baunsiapada Bridge (NH-57) at Nayagarh District for construction Kusumi Irrigation project(UGPL)

Road crossing at chainage 250/540 NH-57 (Balangir-Khordha link)

Length of crossing = 25.00 m

As per guidelines of Ministry's circular on 22.11.2016, Performance Bank Guarantee based on Route meter valid 01 year initially as per rate Rs 500/m for Dia > 1000mm is:

1	25.00	500	Rs	12500.00
	Total =		Rs	12500.00

Thus, Yearly Bank Guarantee Amount for crossing and along the road

Total =	12500.00
Grand Total =	12500.00
Say =	12500.00


Junior Engineer
NH Section, Nayagarh


Executive Engineer
N.H. Sub-Division, Nayagarh


Superintending Engineer
N.H. Division, Bhubaneswar

Calculation of license fees as per Utilized NH -57 Area

Name of Work:		Permission for crossing 1200mm dia MS pipe under Baunsiapada Bridge (NH-57) at Nayagarh District for construction Kusumi Irrigation project(UGPL)									
Sl. No.	Location	Name of Mouza	NH	Chainage (km)	Length (m)	Width/Dia (m)	Utilized NH Area (sqm)	Circle Rate (per acre)	Circle rate (per sqm)	License fee/annum 1.5% (Rs)	License fee for 5 years (Rs)
1	Baunsiapada	Banamalipur	NH-57	250.540	25	1.2	30	1870000	462.09	207.94	1039.70
Total										207.94	1039.70

As per ministry guide line No-NH-36094/01/2022-S&R(P&B) dtd 17 04.2023 clause 5.2 , subject to minimum of Rs. 10000/-, with 6% annual increment

1st year	10000.00
2nd year	10600.00
3rd year	11236.00
4th year	11910.16
5th year	12624.77
Total	56370.93
Say Rs	56371.00


 Junior Engineer
 NH Section, Nayagarh


 Executive Engineer
 N.H. Sub-Division, Nayagarh


 Superintending Engineer
 N.H. Division, Bhubaneswar
 27/6/24

Enclosure to Site Inspection Report for Laying of Irrigation Water Pipeline along & across NH

SI No	NH No	NH Chainage (from KM to KM)	Side of Laying (LHS/RHS/Crossing)	Available ROW (Avg.) (Mtr.)	Width of Carriageway (Mtr.)	Embankment height (Mtr.)	Dia of Proposed utility including casing (in mm)	Methodology (Open Trench / HDD)	Depth of laying of utility from Ground level	With of Trench (in case of open trench method)	Length of Pipe (Mtr.)
1	NH-57	250/540	Crossing	25	10	Avg. 4 Mtr.	1200 mm	HDD	1200 mm		25

Note:

a) Pit size will be 3 mtr. X 3 mtr.

S. Sahu
25.07.24
JUNIOR ENGINEER
NAYAGARH IRR. SECTION
NAYAGARH

[Signature]
25.07.24
Assistant Executive Engineer
Nayagarh Irrigation Sub-division
Nayagarh

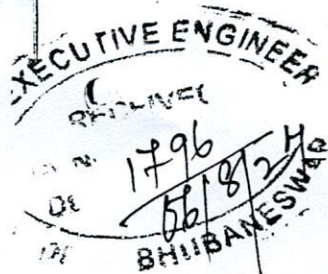
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Superintending Engineer
Nayagarh Irrigation Division
Nayagarh

[Signature]
26/7/24
Junior Engineer
N. H. Section, Nayagarh

[Signature]
26.7.2024
Executive Engineer
N. H. Sub-Division
Nayagarh

[Signature]
Superintending Engineer
N.H Division, Bhubaneswar
12/6/18





OFFICE OF THE SUPERINTENDING ENGINEER
NAYAGARH IRRIGATION DIVISION, NAYAGARH

Email id-eenidivn@gmail.com

Letter No 2283/WE // Date 03-08-2024

To,

The Superintending Engineer,
NH Division, BBSR
Bhubaneswar, Odisha.

Sub: - Permission for crossing 1200 mm dia MS Pipe by HDD method near by the Baunsiapada Bridge (NH-57) at Nayagarh District for Construction of Kusumi Irrigation Project (UGPL).

Ref:- Your office letter no. 3148 dt. 20.06.24

Sir,

With reference to the above cited subject, I am to say that for construction of Kusumi Underground Pipe line Irrigation Project, the main pipe line MS 1200 mm dia requires to pass through (NH-57) near by the Baunsiapada Bridge at Nayagarh District.

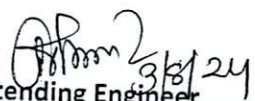
Earlier proposal was to pass the pipeline under the bridge raft. As it is not feasible to pass under bridge raft basement due to safety aspect, it is proposed to pass the MS Pipe through HDD method at a depth of 1.2 m below the ground level with pipe casing. The geographical location where the MS pipe requires to be crossed (NH-57) is given below.

Sl No	Pipe Type	Dia (mm)	Coordinate	Landmark
1	MS	1200 mm	20°09'30"N 85°11'55"E	Near Baunsiapada NH-57 Bridge

Therefore, necessary permission may kindly be accorded for execution of above work at an earliest.

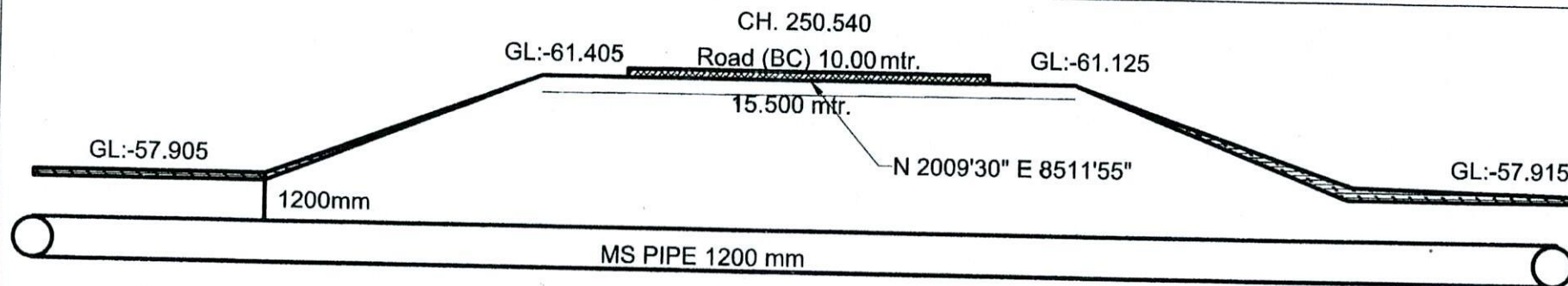
Encl:- As above.

Yours faithfully


Superintending Engineer
Nayagarh Irrigation Division
Nayagarh

ESK
2/8
5/8

6/8/24 / 500CN
No work started
1/08/24



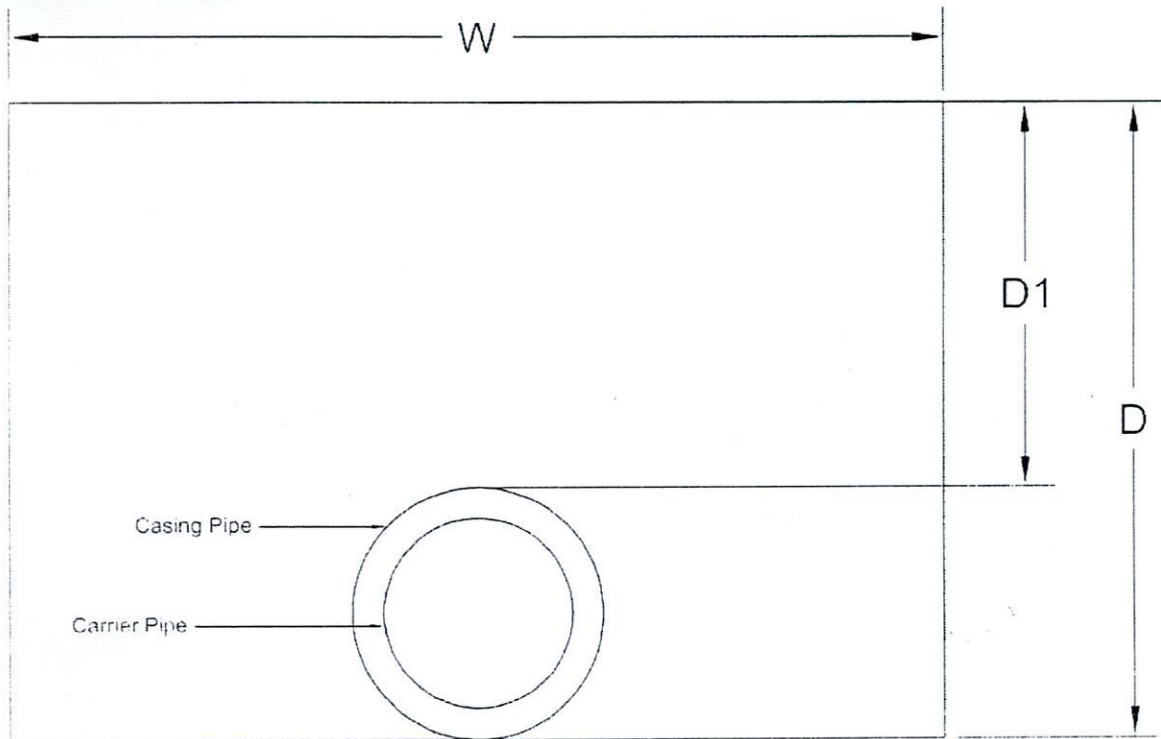
CLIENT :- DEPARTMENT OF WATER RESOURCES NAYAGARH ORISSA

PROJECT :- KUSUMI SMART IRRIGATION PROJECT UGPL.

CONTRACTOR :- LCC PROJECTS Pvt. Ltd.

TITLE :- CROSS SECTION OF NH-57 Near BAUNSIAPADA
VILLAGE Co-ordinate N 2009'30" E 8511'55"

METHODOLOGY (HDD) -1



DIA OF PIPE	Casing Pipe	Carrier Pipe	D	D1	REMARKS
1066mm	1220mm	1066mm	2420mm	1200mm	

ABSTRACT

METHODOLOGY TYPE	METHOD-2	REMARKS
CHAINAGE	250.540	



OFFICE OF THE DISTRICT SUB-REGISTRAR, NAYAGARH

No. 896

/Regn.Dt. 30-07-2024

To

The Superintending Engineer,
Nayagarh Irrigation Division, Nayagarh

Sub:- Submission of Highest Benchmark Valuation Of Mouza- Banamalipur.

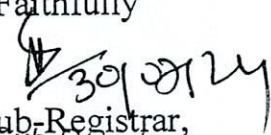
Ref:- Your office letter No.2205. Date. 25.07.2024

Sir,

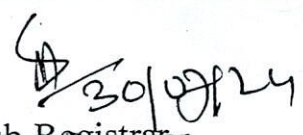
In inviting a kind reference to the letter on the subject cited above, I am to submit herewith the Highest Bench Mark Valuation i.e., the Bench Mark Valuation of Gharabari Category land of Mouza- Banamalipur, PS No-143 under Tahasil Nayagarh.

This is for favour of your kind information and necessary action.

Yours Faithfully


District Sub-Registrar,
Nayagarh

Mouza	Category	Benchmark valuation Fixed for 2024-26 (per Acre) (1 Acre=100 Decimal)
Banamalipur	Gharabari	Rs.18,70,000/-


District Sub-Registrar,
Nayagarh



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66AA 101630

UNDERTAKING

"For the work "HDD permission for laying of 1200mm dia raw water rising main of NH-57 at Baunsiapada for Kusumi UGPL smart irrigation project (Bid no – CEMKS NGR UGPL KUSUMI 01 OF 2022-23) pertaining of 54 No. of villages of Khandapada, Bhapur and Nayagarh under Nayagarh & Khordha district.

1. The methodology of laying of pipeline will be strictly followed as per the guidelines of MoRT&H, New Delhi.
2. Adequate arrangement for cautioning the traffic by the way of caution board during day time and danger light at night and all other required road safety signals will be provided by the executing agency.
3. The executing agency will notify the Executive Engineer, N.H Division Bhubaneswar at least 15 days in advance before digging the trench across the road.
4. The pipe shall cross the National Highway on a line normal to it.
5. The Executing agency shall ensure good excavated trench for laying utility services by proper filling and compaction, so as to restore the land into the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from edge of ROW.
6. The Executing agency shall deposit the require licence fee and the bank guarantee as per guidelines of MoRT&H, New Delhi.
7. The Executing agency will renew the bank guarantee as when asked by NH Department.
8. If, the executing agency fall to comply with any condition to the satisfaction the authority, the same shall be executed by the Authority at the cost and risk of the executing agency.

[Signature]
Superintending Engineer
Nayagarh Irrigation Division
Nayagarh