



No. RO/BBSR/Utility Services/NH-49/JSG/83/2024 - 132

Date: 15<sup>th</sup> Apr, 2024

**Invitation of Public Comments**

**Sub:** Proposal for laying of 800 mm dia slurry pipeline of Bhushan Power & Steel Ltd on NH-49 from km 313/233 to km 284/858 (LHS) [except from km 286/300 to 288/700 (2.40 km), km 298/600 to 299/200 (0.60 km) and km 305/800 to 307/500 (1.70 km)] on the section Kuchinda to Kolabira in the State of Odisha - reg.

1. Executive Engineer, NH Division, Jharsuguda vide letter dated 20.03.2024 has submitted a proposal on the above mentioned subject as detailed below:

Along the NH:

Sl. No.	Chainage from km to km	Details of RoW	Width of carriageway (in mt)	Dia of pile (In mm)	Total length (In km)	Methodology
1	Km 284/858 to 313/233 (LHS)	20.0 m	10.0 m	800	23.675 km (28.375 – 4.700)	Open trench

Note: The above details are except the stretch from km 286/300 to 288/700 (2.40 km), km 298/600 to 299/200 (0.60 km) and km 305/800 to 307/500 (1.70 km) = 4.70 km

Across the NH:

Sl. No.	NH Chainage	Available RoW (in mt)	Dia of Pipe (In mm)	Width of carriageway (in mt)	Depth of laying of utility from GL	Methodology
1	Km 284/858	20.0 m	800	10.0 m	The pipeline is proposed to be laid below the Ground level at a depth of 2.30 m through HDD method.	HDD

2. As per Ministry's OM No. RW/NH-33044/29/2015/S&R(R) dated 22<sup>nd</sup> 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.

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](mailto:robbsr.morth@gmail.com)"

## Site Inspection Report for laying of OFC/Gas Pipeline/ Water Pipeline/ Other Utilities along/across National Highway-49.

Sl. No.	NH No.	NH Chainage (From Km – To Km)	Side of laying (LHS/ RHS/ Crossing)	Available RoW (in mt)	Carriageway Width (in mt)	Embankment Height (in mt)	Dia of proposed utility including casing (in mm)	Methodology (Open Trench/HDD)	Depth of laying of utility from Ground Level	Width of trench (in case of open trench method)
1	2	3	4	5	6	7	8	9	10	11
1	NH-49	From: 284+858km To: 313+233km	LHS	20.00 mt avg	7.0 mt +(3.0m paved shoulder)	1.0mt to 2.0mt	800mm	(i) Open trench- Along the NH. (ii) HDD method- Across the NH. (iii) HDD Method- On CD structures	2.3mt	1.10mt

The said proposal has been inspected with DM, JSW (BPSL) and N.H. Authority. It is found that the road NH-49 from 284.858 km to 313.223 km is feasible for laying of 800mm dia slurry pipeline except habitation area, where ROW is not available such as from Km 298.600 to 299.200km at Malidih, from ch 286.300km to 288.700km at Kolabira, from ch 305.800km to 307.500km at Khandokata. Therefore JSW (BPSL) has to accrue its own RoW where adequate NH RoW is not available.

12/03/24

Assistant Executive Engineer  
N.H. Sub-Division, Jharsuguda.

12/3/24

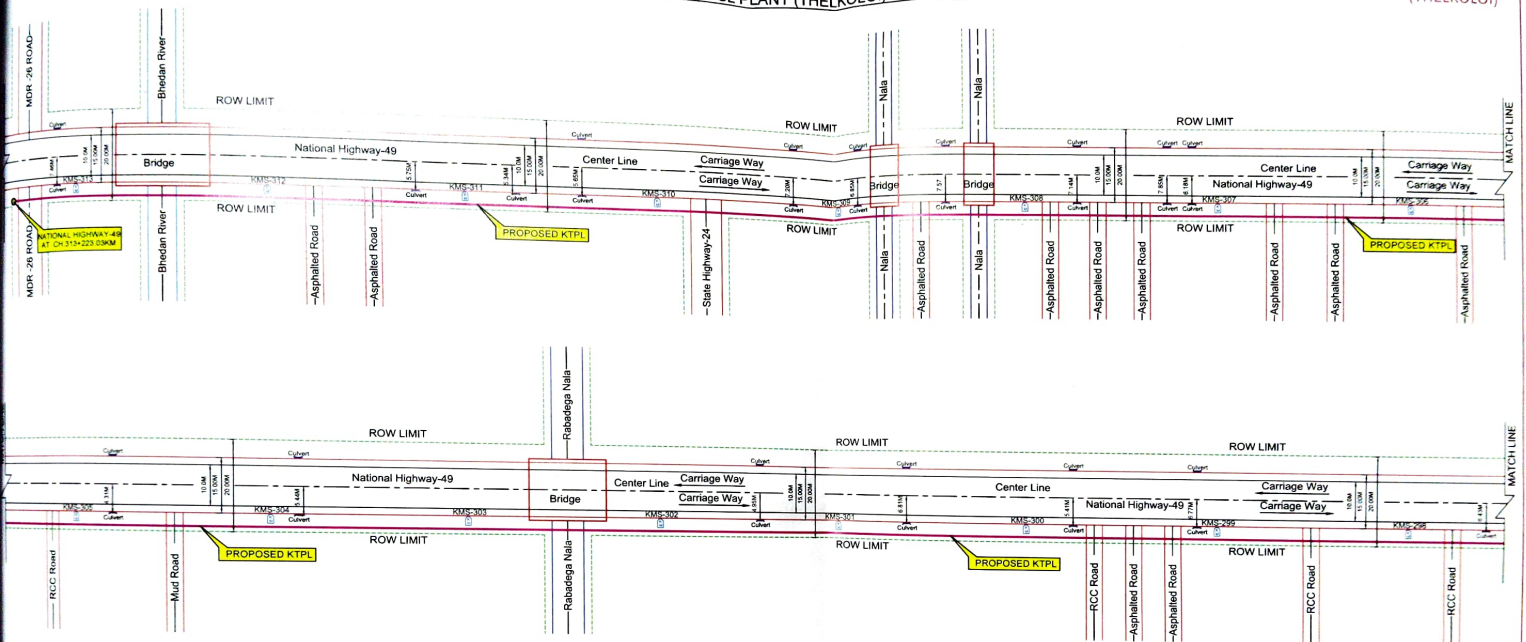
Executive Engineer  
N.H. Division, Jharsuguda.



# LAYING OF KOIRA TO BPSL PLANT (THELKOLOI) PIPELINE ALONG & ACROSS THE NATIONAL HIGHWAY-49 FOR KOIRA TO THELKOLOI, BSPL IRON ORE SLURRY PIPELINE PROJECT


SECTION: KOIRA TO BPSL PLANT (THELKOLOI) PIPELINE

TO BPSL PLANT (THELKOLOI)

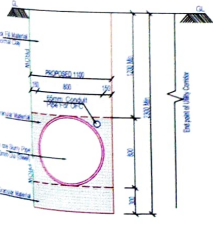




Average R.O.W = 20.000M



  
 12/12/24  
 Assistant Executive Engineer  
 N.H. Sub-Division  
 Jharsuguda

  
 Executive Engineer  
 Jharsuguda N.H. Division  
 JHARSUGUDA



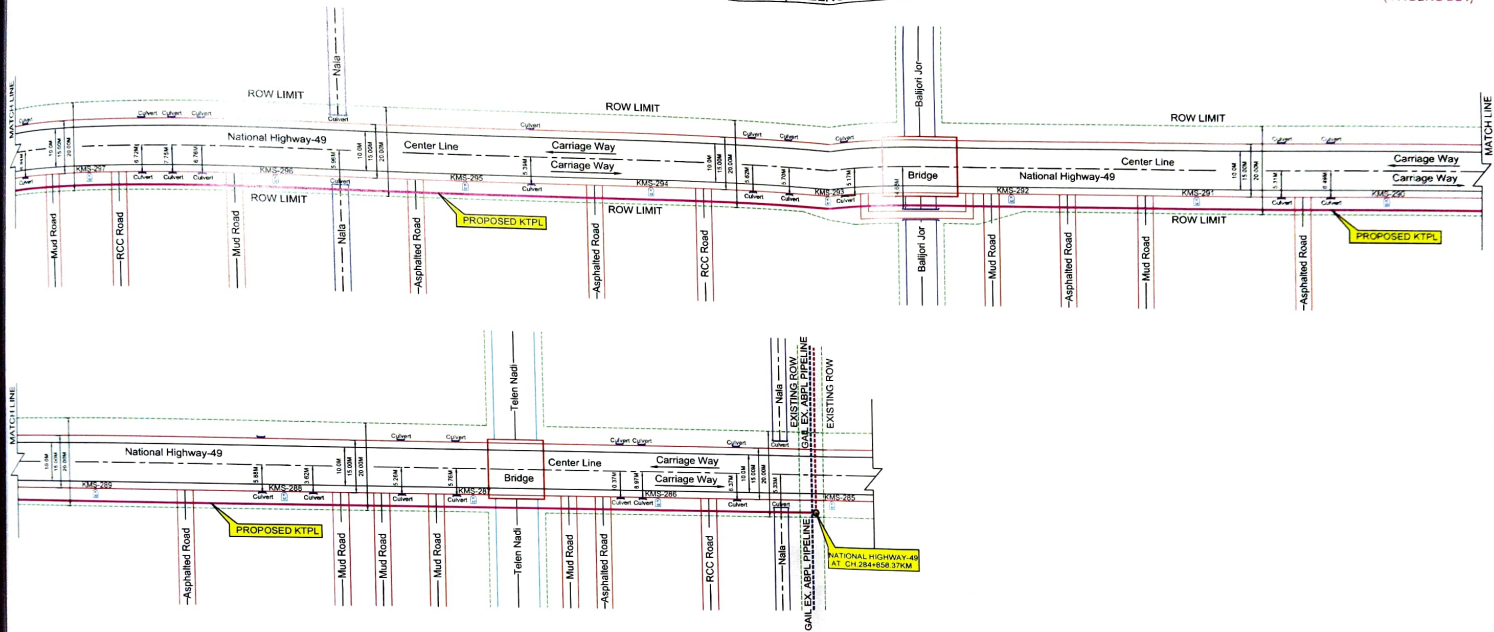
Legend	
Proposed Gas Pipeline	
Center Line	
Road Embankment	
Existing RoW	
CLIENT	
 <b>Bhushan POWER &amp; STEEL</b>	M/S Bhushan Power & Steel Ltd Odisha, India, Pin-768232
PREPARED BY	
	<b>AIMN™ PROJECTS PVT. LTD.</b> VCCI Commercial Complex, 305, 73, GIDC Road, Above SBI Bank, Makarpura, Vadodra, Gujarat 390010
PROJECT	KOIRA TO THELKOLOI, BSPL IRON ORE SLURRY PIPELINE PROJECT
SECTION	KOIRA TO BPSL PLANT (THELKOLOI) PIPELINE
SHEET-1	

# LAYING OF KOIRA TO BPSL PLANT (THELKOLOI) PIPELINE ALONG & ACROSS THE NATIONAL HIGHWAY-49 FOR KOIRA TO THELKOLOI, BSPL IRON ORE SLURRY PIPELINE PROJECT

## SECTION: KOIRA TO BPSL PLANT (THELKOLOI) PIPELINE

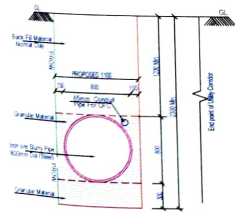
TO BPSL PLANT  
(THELKOLOI)

TO KOIRA



MATCH LINE

MATCH LINE





TYPICAL CROSS SECTION  
SHOWING THE SIZE OF TRENCH  
FOR OPEN TRENCHING

Average R.O.W = 20.00m



*[Signature]*  
Assistant Executive Engineer  
N.H. Sub-Division  
Jharsuguda

*[Signature]*  
Executive Engineer  
Jharsuguda N.H. Division  
JHARSUGUDA

Legend	
Proposed Gas Pipeline	—
Center Line	—
Road Embankment	—
Existing RoW	—
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