

भारत सरकार
सडक परिवहन और राजमार्ग मंत्रालय
क्षेत्रीय कार्यालय, भुवनेश्वर
प्लट संख्या - 184 (फायर स्टेशन चौक के पास)
बरमुन्डा, भुवनेश्वर-751003
दूरभाषा : (0674) 2960994 & 2952994
ई-मेल : robbsr.morth@gmail.com



Government of India
Ministry of Road Transport & Highways
Regional Office, Bhubaneswar
Plot No. - 184 (Near Fire Station Square)
Baramunda, Bhubaneswar-751003
Ph. No.: (0674) 2960994 & 2952994
E-mail: robbsr.morth@gmail.com

No. RO/BBSR/Utility Services/NH-49/JSG/108/2025 -323

Date: 13th May, 2025

Invitation of Public Comments

Sub: Proposal for laying of water pipeline on NH-49 along from km 302/700 to 309/800 (selected stretches) and across 7 locations for water supply to Kuchinda & Bamra block of Sambalpur district - reg.

1. The Executive Engineer, NH Division, Bolangir vide letter dated 10.02.2025 has submitted a proposal on the mentioned subject as detailed below:

a) Along the NH:

Sl. No.	Chainage from km to km	Details of RoW (m)	Carriageway width (in m)	Dia of pile (In mm)	Total length (In km)	Methodology
1	302/700 to 309/800	20.0	10.0	300	7.10	Open trench
2	304/000 to 305/400	20.0	10.0	90	1.40	Open trench
3	305/400 to 307/000	16.0	10.0	90 & 140	1.60	Open trench
4	306/500 to 306/900	16.0	10.0	150	0.40	Open trench
				Total	10.50	

b) Across the NH:

Sl. No.	NH Chainage	Available RoW (in m)	Dia of Pipe including casing (In mm)	Carriageway width (in m)	Depth of laying of utility from GL	Methodology
1	304/300	20.0	300	10.0	The pipelines are proposed to be laid at a depth of 1.50 m below the Ground level.	HDD
2	304/700	20.0	300	10.0		
3	305/050	20.0	300	10.0		
4	305/400	16.0	300	10.0		
5	305/700	16.0	300	10.0		
6	306/500	16.0	300	10.0		
7	306/900	16.0	300	10.0		

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, Near Fire Station Sq.,
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"



**OFFICE OF THE EXECUTIVE ENGINEER
NATIONAL HIGHWAY DIVISION, JHARSUGUDA.**

Letter No. 212 W/E

Date. 10.02.25

To

The Superintending Engineer-cum-R.O.,
MoRT&H, Bhubaneswar

Sub:- Grant permission for laying of pipe line along and across NH-49 roads for the work "Execution of Rural Piped Water Supply Project Pertaining to KUCHINDA & BAMRA blocks of SAMBALPUR district including 05 (five) years of Operation & Maintenance" on EPC contract.

Ref:- Letter No.932 dated.01.08.2024 of Superintending Engineer, RWS&S Division, Sambalpur.

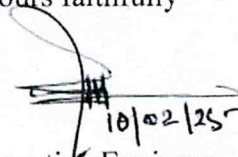
Sir,

In inviting kind reference to the subject and letter captioned above, it is to submit herewith the detailed required documents (i.e. Strip Plan, Undertaking, Site Inspection Report, Methodology and Cross Section Plan) received from Superintending Engineer, RWS&S Division, Sambalpur towards grant permission for laying pipes along & across of various roads of Kuchinda blocks for the work "Execution of Rural Piped Water Supply Project Pertaining to KUCHINDA & BAMRA blocks of SAMBALPUR district including 05 (five) years of Operation & Maintenance" on EPC contract.

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

Encl :- As above

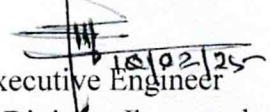
Yours faithfully


10/02/25
Executive Engineer
N.H Division Jharsuguda

Memo No 213

Date 10.02.25

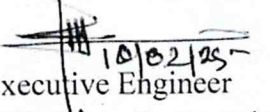
Copy Submitted to the Chief Engineer, National Highways, Odisha, Bhubaneswar for favour of kind information and necessary action.


10/02/25
Executive Engineer
N.H Division Jharsuguda

Memo No 214

Date 10.02.25

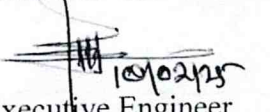
Copy Submitted to the Chief Construction Engineer, Western N.H. Circle, Sambalpur for favour of kind information and necessary action.


10/02/25
Executive Engineer
N.H Division Jharsuguda

Memo No 215

Date 10.02.25

Copy to A.E.E , N.H.Sub-Division, Jharsuguda for information and necessary action.

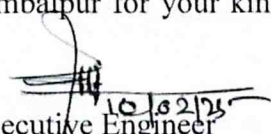

10/02/25
Executive Engineer
N.H Division Jharsuguda


Please name
Sr. Tdt
19/2

Memo No 216

Date 10.02.28

Copy to the Superintending Engineer, RWS&S Division, Sambalpur for your kind information and necessary action.


Executive Engineer

 N.H Division Jharsuguda

LAYING OF WATER PIPELINE ACROSS THE NH-49

SL NO	NH NO	NH Chainage (from Km to Km)	LOCATION	SIDE OF LAYING (LHS/RHS/CROSSING)	Coordinate Point	WEIDTH OF CARRIAGE WAY ACROSS THE ROAD (IN MTR)	EMBANKMENT HEIGHT(IN MTR)	DIA OF PROPOSED UTILITY OF CARRIAGE PIPE (IN MM)	DIA OF PROPOSED UTILITY OF CASSING PIPE (IN MM)	METHODOLOGY (OPEN/HDD)	DÉPTH OF LAYING UTILITY FROM GROUND LEVEL	WIDTH OF TRENCH IN CASE OF OPEN TRENCH METHOD
1	NH -49	304/300	Jharsuguda to Kuchinda	Crossing	N-2147759 E- 08418540	13	Avg 0.6 mtr	100 mm MS	300 mm MS.	Open Trench/HDD	1.5 Mtr	0.6 Mtr
2	NH -49	304/700	Junani village , bartapada	Crossing	N-2147889 E- 08418723	13	Avg 0.6 mtr	90 mm HDPE.	300 mm MS.	Open Trench/HDD	1.5 Mtr	0.6 Mtr
3	NH -49	305/50	Junani village , bartapada	Crossing	N-2147875 E- 08418950	13	Avg 0.6 mtr	90 mm HDPE.	300 mm MS.	Open Trench/HDD	1.5 Mtr	0.6 Mtr
4	NH -49	305/400	Gandapada Village	Crossing	N-2147889 E- 08419128	13	Avg 0.6 mtr	90 mm HDPE.	300 mm MS.	Open Trench/HDD	1.5 Mtr	0.6 Mtr
5	NH -49	305/700	Jharsuguda to Kuchinda	Crossing	N-2147888 E- 08419310	15	Avg 0.6 mtr	90 mm HDPE.	300 mm MS.	Open Trench/HDD	1.5 Mtr	0.6 Mtr
6	NH -49	306/500	Near khandokata school	Crossing	N-2147605 E- 08419567	15	Avg 0.6 mtr	150 mm MS.	300 mm MS.	Open Trench/HDD	1.5 Mtr	0.6 Mtr
7	NH -49	306/900	Near Laxminarayan khandokata	Crossing	N-2147448 E- 08419715	15	Avg 0.6 mtr	160 mm HDPE.	300 mm MS.	Open Trench/HDD	1.5 Mtr	0.6 Mtr

22/01/25
Assistant Executive Engineer
NH Sub-Division
Jharsuguda

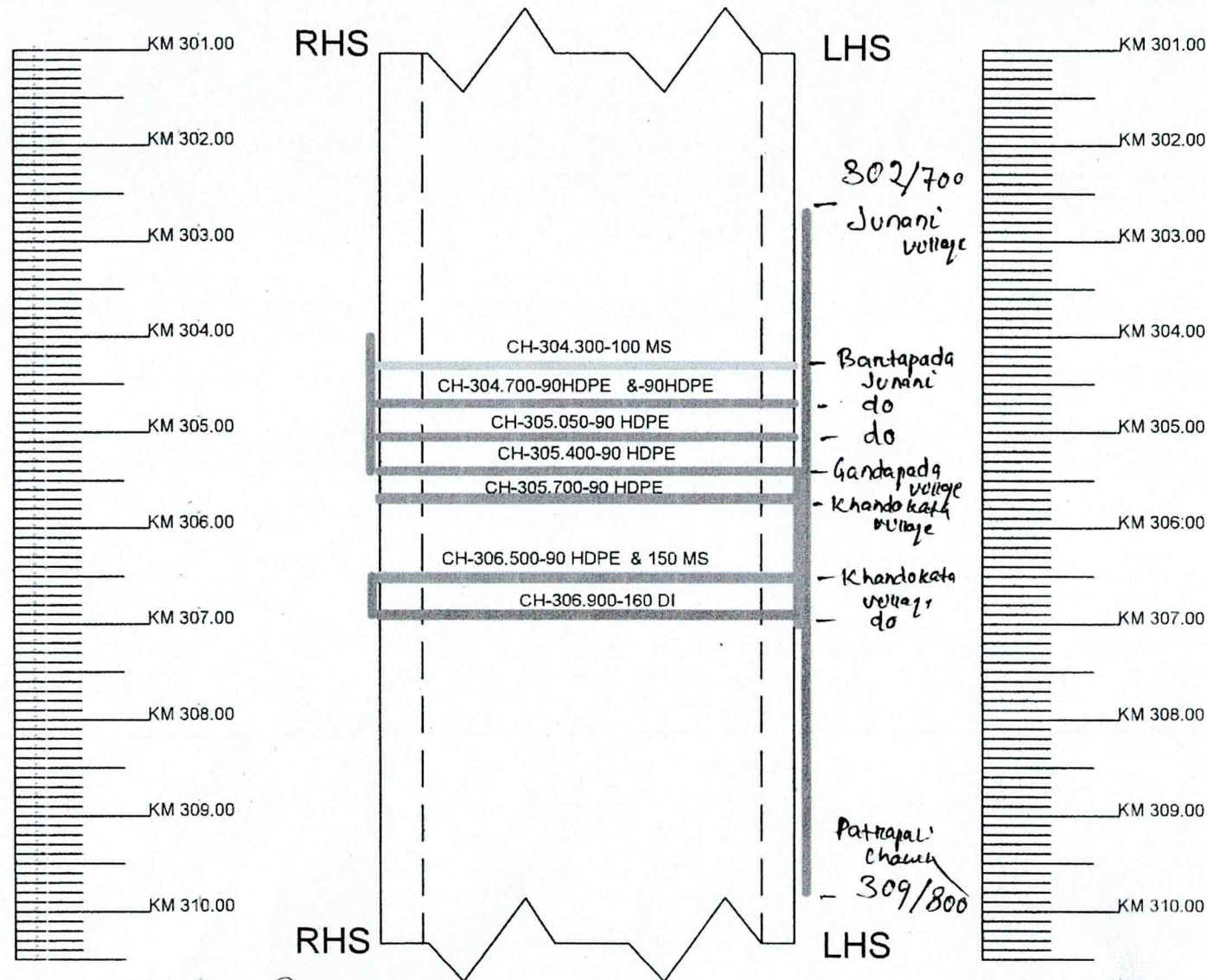
10/02/25
Executive Engineer
Jharsuguda N.H. Division
JHARSUGUDA

6/11/24
Superintending Engineer
RWS&S Division, Sambalpur

Executive Engineer
RWS&S Sub-Division
Kuchinda

JHARSUGADA

JHARSUGADA



KUCHINDA

KUCHINDA

NOTES:-

1. ALL DIMENSIONS ARE IN MM OR UNLESS OTHERWISE SPECIFIED.

S.NO.	DESCRIPTION	SYMBOL
1.	Road Line	---
2.	Corroge line	---
3.	DI Pipe Line	---
4.	HDPE Pipe Line	---
5.	MS Pipe Line	---

S. NO. DATE IN. COMMENTS REMARKS

OFFICE OF THE ENGINEER-IN-CHIEF
RWSS, ODISHA

EXECUTION OF RURAL PIPED WATER SUPPLY PROJECT
PERTAINING TO KUCHINDA AND BANGARA BLOCKS OF
SAMBALPUR DISTRICT.

M/S LASER POWER & INFRA PRIVATE LIMITED.
REVENUE MINISTRY AND S.W. WORK, ESTABLISHMENT NORTH WING
SAITURU, NORTHERN KODATA, P.O.

M/S GOKI PROJECTS AND WORK LTD.
20 Milestone Compound, Apat Road, Jajpur (751001)

STRIPE PLAN OF DI & HDPE PIPE LINE LAYING ALONG AND
CROSSING OF ROAD FOR SAMBALPUR.

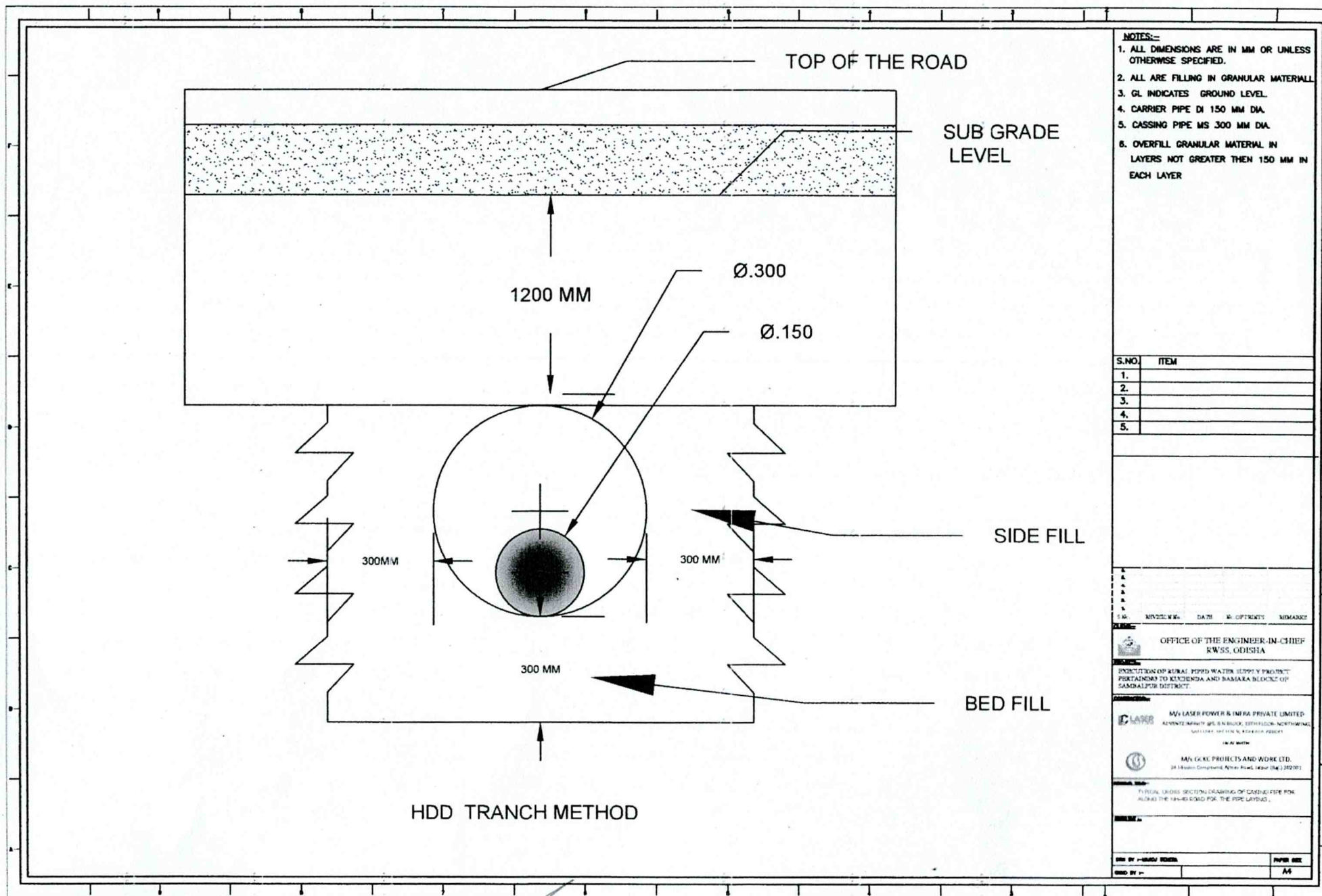
DATE BY: 10/03/24
CHECK BY: M

Assistant Executive Engineer
N.H. Division

Executive Engineer
Jharsuguda N.H. Division

Superintending Engineer
Sambalpur

Assistant Executive Engineer
S&S Sub-Division



- NOTES:-
1. ALL DIMENSIONS ARE IN MM OR UNLESS OTHERWISE SPECIFIED.
 2. ALL ARE FILLING IN GRANULAR MATERIAL.
 3. GL INDICATES GROUND LEVEL.
 4. CARRIER PIPE DI 150 MM DIA.
 5. CASSING PIPE MS 300 MM DIA.
 6. OVERFILL GRANULAR MATERIAL IN LAYERS NOT GREATER THEN 150 MM IN EACH LAYER

S.NO.	ITEM
1.	
2.	
3.	
4.	
5.	

NO. DATE M. OFFICER'S NAME

OFFICE OF THE ENGINEER-IN-CHIEF
RWSS, ODISHA

PRODUCTION OF RURAL ROPED WATER SUPPLY PROJECT
PERTAINING TO KENDUA AND BAHARA BLOCKS OF
SAMBALPUR DISTRICT

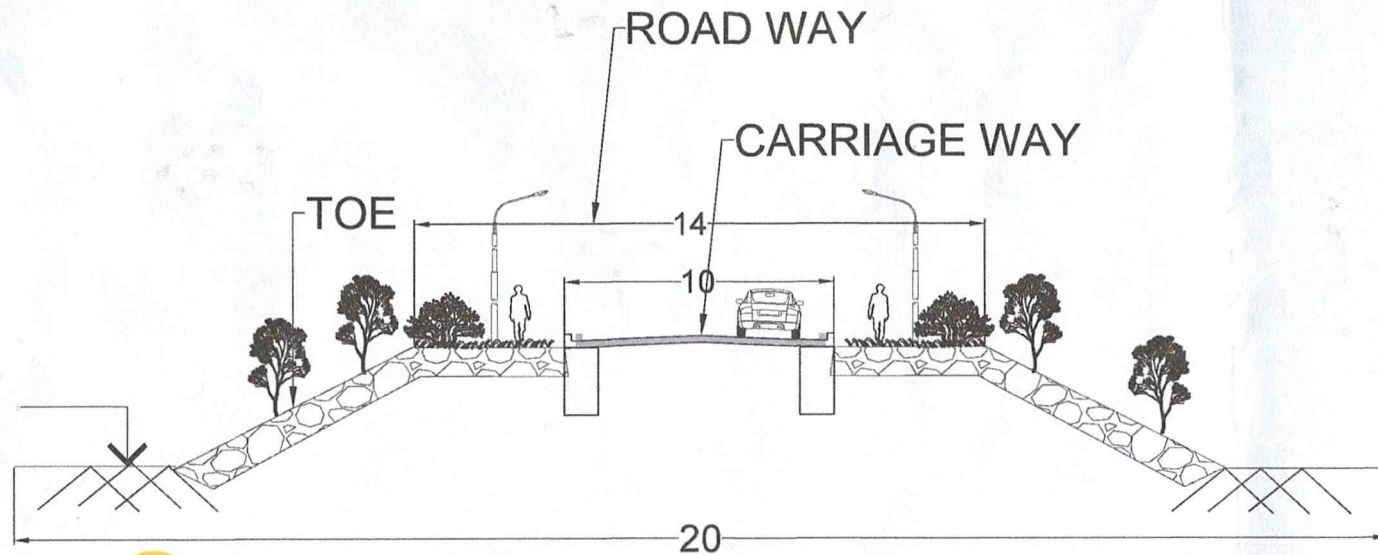
M/S LASER POWER & INFRA PRIVATE LIMITED
ADVANTAGE INFRASTRUCTURE DEVELOPMENT, NORTHWARD
SALISBURY, WEST VIRGINIA, KENNESAW, ALABAMA

M/S GATE PROTECTS AND WORK LTD.
24, 10000 Corporate Avenue Road, Suite 100, 10000

FINAL CROSS SECTION DRAWING OF CASSING PIPE FOR
ALONG THE TRENCH ROAD FOR THE PIPE LAYING.

DATE BY: 16/11/24

16/11/24
Superintending Engineer
Division, Sambalpur



Minimum 90 mm Ø & Maximum 350 mm Ø

PIPE

G.L.

G.L.

1200 MM

Minimum Pipe Depth
1.2 meter below G.L

150

150

Minimum 90 mm Ø
Maximum 350 mm Ø

Filling with
granular material

NOTES:-

1. ALL DIMENSIONS ARE IN METER OR UNLESS OTHERWISE SPECIFIED.
2. ALL ARE FILLING IN GRANULAR MATERIAL.
3. GL INDICATES GROUND LEVEL.
4. PROPOSED PIPE LINE SHOULD BE LAID AT MINIMUM 1.2 METER BELOW THE NATURAL GROUND LEVEL.
5. OVERFILL GRANULAR MATERIAL IN LAYERS NOT GREATER THEN 150 MM IN EACH LAYER

S.NO.	DESCRIPTION	SYMBOL
1.		
2.		
3.		
4.		
5.		

S.No.	REVISION No.	DATE	No OF PRINTS	REMARKS

OFFICE OF THE ENGINEER-IN-CHIEF
RWSS, ODISHA

EXECUTION OF RURAL PIPED WATER SUPPLY PROJECT
PERTAINING TO KUCHINDA AND BARAMARA BLOCKS OF
SAMBALPUR DISTRICT.

CONTRACTOR:-

M/s LASER POWER & INFRA PRIVATE LIMITED
ADVENTURE INFINITY @5, B.H BLOCK, 15TH FLOOR, NORTH WING,
SALTARE, SECTOR-V, KOLKATA-700091

IN JV WITH

M/s GKC PROJECTS AND WORK LTD.
24 Mission Compound, Ajmer Road, Jaipur (Raj.) 302002

DESIGN:-
TYPICAL SECTION OF DI & HDPE PIPE LINE LAYING ALONG
THE SIDE OF NH-49

DATE:-

DRW BY:-

CHECK BY:-

PAPER SIZE
A4

Executive Engineer
R.W.S.S. Division
Sambelpur

Junior Engineer
R.W.S.S. Section
Kuchinda

Asst. Executive Engineer
R.W.S.S. Sub-Division
Kuchinda

Assistant Executive Engineer
N.H. Sub-Division
Jharsuguda

Executive Engineer
Jharsuguda N.H. Division
JHARSUGUDA