भारत सरकार सडक परिवहन और राज्मार्ग मंत्रालय

क्षेत्रीय कार्यालय, भुवनेश्वर

प्लट संख्या - 184 (फायार स्टेसन चौक के पास) वरमुन्डाँ, 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-26/KSG/114/2025 -820

Date: 18th Jul, 2025

Invitation of Public Comments

Sub: Permission for laying of water pipeline across NH-26 at 8 locations between km 194/790 (Jairing) to 224/350 (Charbahal) under Mega pipe water supply project in Kalahandi district - reg.

1. Superintending Engineer, National Highway Division, Kesinga vide letter dated 13.06.2025 has submitted a proposal on the mentioned subject as detailed below:

Across the NH:

SI. No.	NH Chainage	Available RoW (in mt)	Dia of Pipe including casing (In mm)	Carriageway width (in m)	Depth of laying of utility from GL	Methodology
1	km 194/790, 201/360, 203/320, 209/300, 213/510, 216/370, 220/450 & 224/350		150 – 300 mm dia	10.0 m	The pipelines are proposed to be laid at a depth of 1.20 m below the Ground level.	Jack pushing method

- 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.

Yours faithfully,

1803/28.

(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"



GOVERNMENT OF ODISHA.

OFFICE OF THE EXECUTIVE ENGINEER, NATIONAL HIGHWAY DIVISION, KESINGA. At/Post: Kesinga, Dist: Kalahandi (Odisha), Pin-766012.E-mail: eenh.ksng@gmail.com

Letter No. NH/KSNG /W- Permission(Pipe Line) 1345 / Dated, 13

To,

The Regional Officer, MoRT&H, Regional Office, Plot No.184 In front of C.R.P.F Stadium, Baramunda, Bhubaneswar - 751 003

सहक परिवर्तन और राजवार्ग बनालय क्षेत्रीय क्षेत्रयोश्य, स्वतंश्या

Sub:-

Submission of application towards permission for 08(eight) no's on different chainage of underground crossing of pipe lines under Mega pipe water supply pipe lines from the chainage 194.790Km (Jairing) to 224.350 (Charbahal) NH.26.

Ref:-

Letter No. 2420 Dated. 03.06.2025 of S.E.R.W.S&S, Division, Bhawanipatna

Sir.

Inviting a kind reference to the above captioned subject, it is to state that, the Superintending Engineer, Kalahandi R.W.S&S Division, Bhawanipatna ask to obtain required permission for laying of pipe line 08 (Eight) nos on different chainage of under Ground water supply pipe line along NH. 26 i.e. 194/790, 201/360, 203/320, 209/300, 213/510, 216/370, 220/450, 224/350.. (crossing) only through jack pushing Methoed from the chainage 194.790Km (Jairing) to 224.350 (Charbahal) vide letter U/r.(1) (Copy enclosed) as they are undertaken Odisha Government Mega drinking water supply project within the district of KalahandiUnder the ongoing projects of concerned line department, there have been necessities to laying water supply pipe line along NH-26

In this context, the Superintending Engineer, R.W.S&S Division, Kalahandi has applied offline manner for accord permission. Accordingly, (i) copy of line diagram as received from concerned division (ii) draft agreement copy in original (ii) field line diagram of carriage width (iv) Check List , Joint Inspection report and ROW are enclosed herewith for your ready reference and kind perusal for favorable consideration.

Thus, it is requested to kindly consider the aforesaid application and suitable permission may please be accord with due instructions (if any) as deemed fit for the proposal being the matter under Govt. Project in the basic facilities to the public concern.

This is for your information and necessary action

Enclo: - 1) Draft agreement copy in original = 1 set

- 2) Check List & Affidavit = 1set.
- 3) Detail ROW=1set
- 4) Line diagram 1 Sheets.
- 5). Field line diagram of carriage width and ROW 13 pages
- 5) Letter No. 22 Dated. 13.06.2025 with Joint Inspection Report of J.E.NH.Sec. Bhawanipatna.=1 no.
- 6) Letter No. 242 Dted. 03.06.202 of S.E.Kalahandi R.W.S.&S Bhawanipatna.

Yours Faithfully,

Superintending Engineer N.H. Division, Kesinga

PTO

Memo-	/Dtded	
Copy t	to the Chief Engineer, NHs	(O) Bhubaneswar / Chief Construction Engineer, Western NH Circle
Sambalpur for	favour of kind informatio	Superintending Engineer
		NH Division,Kesinga
Memo	/Dtded	
	our of kind information ar S.E. Kalahandi , RWS&S Di	nd necessary action with reference to the memo No. 2421 Date. vision, Kalahandi.
		Superintending Engineer
		NH Division,Kesinga
Memo	/Dtded	
Copy t	to the Superintending Eng	gineer, RWS&S Division, Kalahandi for favour of kind information
with reference	e to his letter No. 2420 Dat	te. 03.06.2025.

Superintending Engineer
NH Division, Kesinga

GOVERNMENT OF ODISHA Junior Engineer, NH Section, Junagarh.

Letter No. 22

Date:13.06.2025

To

The Superintending Engineer, N.H. Division, Kesinga.

Sub:- Submission of joint field verification report for permission for crossing of pipe lines of Mega pipe water supply to Junagarh block scheme through NH-26.

Ref:- (1) Letter no.2420 dated.03.06.2025 of S.E., Kalahandi RWS&S Division, Bhawanipatna. (2) Letter no.NH-KSNG/W-110/1265/ Dated 04.06.2025 of S.E. NH Division, Kesinga.

Sir,

Inviting a kind reference to above cited subject, it is to inform you that joint field verification has been done for the scheme from Km.194.790 (Jaring) to 224.350(Charbahal) only for crossing of pipelines in presence of myself (J.E. N.H. section, Junagarh), JE(RWSS section, Junagarh) and Site Engineer(Executng agency of Mega Project) today on dated 13.06.25. Hence submitting the joint inspection report.

This is for your kind information and necessary action.

Encl: Photocopies attached and Joint field inspection report.

Yours faithfully,

Junior Engineer,

N.H. Section, Junagarh.

Memo No. 23

Date-13.06.25

Copy submitted J.E./A.E RWSS Section, Junagarh for kind information and necessary action.

Junior Engineer, N.H. Section, Junagarh.

Memo No. 24

Date-13,06.25

Copy submitted to A.E.E., N.H. Sub-Division, Nabarangpur/Bhawanipatna for kind information and necessary action.

Junior Engineer, N.H. Section, Junagarh.



OFFICE OF THE SUPERINTENDING ENGINEER, KALAHANDI RWS&S DIVISION, BHAWANIPATNA.

mail:<u>eerwss_kld@nic.in</u> <u>eerwsskld@gmail.com</u> **Phone**:06670-230784

Letter No. 2490

Dated 03.06.2025

To

The Superintending Engineer National Highway, NH-26 Kesinga, Kalahandi

Sub: - Permission for crossing of pipe lines of Mega pipe water supply to Junagarh block scheme through NH -26-Regarding.

Sir,

With reference to above cited subject, it is to intimate that M/S Megha Engineering & Infrastructure Ltd. has been awarded to execute the construction of 03 no. Mega pipe water schemes on "EPC Contract" basis to provide drinking water in the District of Kalahandi vide this office agreement No. EIC/RWS&S/40-2020-21 dated 22.12.2021 the work order of the above work is enclosed herewith for your reference. The construction of Mega PWS scheme to Junagarh will supply drinking water in upland area taking water from Hati River through underground pipe line network. The Intake well and WTP of the scheme is under progress at village Chilakpur under Junagarh block and pipe line network will cross NH -26 at different location.

Therefore, it is requested to grant permission to lay the pipeline across the NH-26 for the greater interest of the public of Junagarh Block.

An early action is solicited.

Encl: - Annexure-"A"

Superintending Engineer Kalahandi, RWS&S Division Bhawanipatna

Memo No. 2421 / Date. 03.06. 2025

Copy submitted to the Chief Engineer, RWS&S Bhubaneswar/Additional Chief Engineer, Bolangir circle for favour of kind information and necessary action.

Superintending Engineer Kalahandi, RWS&S Division Bhawanipatna

Please oname

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Ce of the Executive England

Memo No. 2422/ Date. 03.06.25

Copy submitted to Sri D.Sudhindra Raju,CGM Projects Megha Engineering & Infrastructures Limited for information and necessary action.

Superintending Engineer Kalahandi, RWS&S Division Bhawanipatna

Memo No. 2423/ Date. 03.06.25

Copy submitted to the Collector & District Magistrate ,Kalahandi,Bhawanipatna for favor of information and necessary action.

Superintending Engineer Kalahandi, RWS&S Division Bhawanipatna

Annexure-A

- 1. Agreement regarding granting of right of way permission for laying utility services on Nation Highway (Signed by two witnesses).
- 2. Check List.
- 3. Undertaking.
- 4. Detail of ROW statement of proposed water supply line.
- 5. Methodology of pipe laying.
- 6. Drawing (Plan showing laying of pipe line across the road from NH-26)

Superintending Engineer Kalahandi, RWS&S Division Bhawanipatna

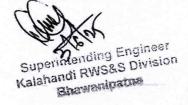
Executive Engineer
R.W.S.&S Sub-Division
Charamgarh

Guidelines for project Directors for processing the proposal for laying Under Ground Pipeline National Highway Crossing. Relevant Circulars 1. Ministry Circular No. NH-41 (58) / 68 dated 31-1-1969 2. Ministry Circular No. NH-III / P / 66/96 dated 18/19-11-1976 3. Ministry Circular No. RW/NJ-III/P/66/76 dated 01.05.1982 4. Ministry Circular No. RW/NH – 11037 /1 / 86 – DOI (II) dated 28.07.1993 5. Ministry Circular No. RW/NH-11067 / 1 / 1 / 86-DOI dated 17.09.2003 6. Ministry Circular No. RW / NH-34066 / 2 / 95 / S&S dated 25.10.1999 7. Ministry Circular No. RW/NH-34066/7/2003 S&R dated 17.09.2003

Checklist for getting approval for Under Ground Pipe laying on NH-26

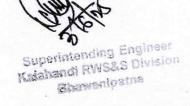
SI. No.	Item	Information / Status	Remarks
1	General Information	Laying of MS & DI Pipeline (RWS&S Kalahandi-2) across NH at Km 203/320,220/450, 213/510,216/370,224/350, 209/300,194/790,201/360 of NH 26	
1.1	Name and Address of the Applicant Agency	SUPERINTENDING ENGINEER, KALAHANDI RWS&S DIVISION, BHAWANIPATNA	
1.2	National Highways Number	NH-26	
1.3	State	Odisha	
1.4	Location	Kalahandi	
1.5	Chainage in Km	203/320,220/450,213/510, 216/370,224/350,209/300, 194/790,201/360	
1.6	Length in Meters	128 mtr	
1.7	Width of Available ROW of NH (Pipe Line Crossing)	Existing ROW	
	(a)Left side from centre line towards increasing chainage/ km direction	203/320 (NH-26) = 8m 220/450 (NH-26) = 8m 213/510 (NH-26) = 8m 216/370 (NH-26) = 8m 224/350 (NH-26) = 8m 209/300 (NH-26) = 8m 194/790 (NH-26) = 8m 201/360 (NH-26) = 8m	
	(b) Right side from centre line towards increasing chainage/ KM direction	203/320 (NH-26) = 8m 220/450 (NH-26) = 8m 213/510 (NH-26) = 8m 216/370 (NH-26) = 8m	



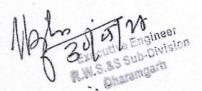


	_	I
4		224/350 (NH-26) = 8m
		209/300 (NH-26) = 8m
		194/790 (NH-26) = 8m
F		201/360 (NH-26) = 8m
1.8	Proposal to lay underground UGPL.	Across
1.0	(a) Left side from center line towards	N/A
	increasing chainage/ KM direction.	IN/A
	(b) Right side from centre line towards	N/A
	increasing chainage/ KM direction	N/A
1.9	Proposal to acquire land	
1.5	(a) Left side from centre line towards	NO (Utilization of NH ROW)
	increasing chainage /km direction.	NO (Othization of NH ROW)
	(b) Right side from centre line towards	NO (Utilization of NH ROW)
	increasing chainage/ km direction.	NO (Guilzation of NH ROW)
1 10	Whether the proposal is on the same side	N/A
1.10	where land is not to be acquired	N/A
		Utilization of NH ROW
1 11	If not, then where to lay the irrigation Pipeline	N/A
1.11		IV/A
1 12	the proposed route.	4 Lanes with Paved Shoulder
1.12	Number of Existing lanes (2/4/6/8 lanes) Proposed No. of Lanes (2 Lanes with paved	No proposal of widening at
1.13		present
1.14	shoulders/4/6/8 Lanes) Service Road (Existing or not)Y/N if then	N/A
1.14	which side	N/A
	(a) Left side from centre line (WIDTH)	N/A
	(b) Right side from centre line (WIDTH)	N/A
1 15	Proposed Service Road	N/A
1.13	(a) Left side from centre line	N/A
7.5	(b) Right side from centre line	N/A
1 16	Whether proposal to lay UGPL Pipe Line is	NA
1.10	beyond the Service Road of between the	
	service road and main carriageway.	
1 17	The Permission for laying of Irrigation	Yes Agreed to comply
	Pipeline shall be considered for approval	
	rejection based on Ministry Circulars	
	mentioned as above.	
	a. Carrying of sewage/ gas pipeline on	
	Highway bridges shall not be permitted as	
	fumes/ gasses pipes can accelerate the	
	process of corrosion, thus being much	
	cause explosions, thus being much more	
	injurious that leakage of gas.	
	b. Carrying of Gas pipe lines on bridges	
	shall also be discourage. However if the	
	Gas Authorities seem to have no other	
4.19	viable alternate and approach the	
	Highway Authority well in time before the	
	design of the bridge is finalized, they may	
	be permitted to carry the pipeline on	
	Independent superstructure supported on	
	extended portions of piers and abutments	
	in such a manner that in the final	
	arrangement enough free space around	



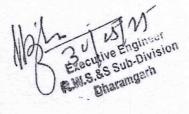


	the superstructure of the bridge and repair etc.	
	c. Cost of required extension of the sub-	
1	structures as well as that of the supporting	
	superstructure shall be borne by the	
	agency in charge of the Utilities.	
	d. Services are not being allowed	
	indiscriminately of the bridge, safety of the	
	bridges as not kept in view while	
	permitting various services along bridge	
	approvals are to be accorded in this	
	regard with the concurrence of the	
—	Ministry's Project Chief Engineers only.	
1.18	If crossings of the road involved if yes, it shall	YES, Jack Pushing Method
	be either encased in pipelines or through	
	structure or conduits specially built for that	
	purpose at the expenses of the agency	
	owning the line.	
	(a) Whether existing drainage structures are	NO
- 34	allowed to carry UGPL Pipe Line	VEO
	(b) Is it on a line normal to NH	YES
15.5	(c) What is the distance of crossing the UGPL	
	Pipe Line from the existing structures?	Crossing is beyond 15 mtr from
	Crossing shall not be too near the existing	existing structure on the NH
	structure on the National Highways, the	
	minimum distance being 15 meter.	
	(d) The casing pipeline (or conduit pipeline in	Casing Pipeline is of RCC
1.54	the case of electric pipeline) carrying the	
	utility line shall be of steel, cast iron or	
	reinforced cement concrete and have	
	adequate strength and be large enough to	
	permit ready withdrawal of the carrier pipeline	
1	/ pipeline. Mention type of crossing.	
	(e) Ends of the casing / conduit pipeline shall	Yes, agreed
	be sealed from the outside, so that it does not	
	act as a drainage path.	
	(f) The Casing / Conduit Pipeline should, as	Yes
100	minimum extend from drain to drain in cuts	
	and toe of slope in the fills.	
	(g) The top of the Casing / Condit pipeline	Yes
100	should be at least 1.5 meter below the	
	surface of the road subject to being a at least	
	0.3 meter below the drain inverts. Mention	
	the proposed details.	
	(h) Crossing shall be by boring method (HDD)	Yes, Jack Pushing Method
511 34	(Trench less Technology), especially where	
	the existing road pavement is of cement	
	concrete or dense bituminous concrete type.	
2	Documents / Drawings to be enclosed with	Yes, Drawings, Documents
	the proposal	enclosed.
2.1	Cross Section showing the size of the trench	Yes Normal Size
	for Pipe Pushing method	
	(i) Should not be greater than 60 cm wider	



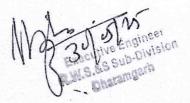


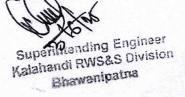
1	than the outer diameter of the pipeline.	Agreed
	dian the outer diameter of the pipeline.	Agreed
	(ii) Located as close to the extreme edge of the right of way as possible but not less than 15 meter from the centre lines of the nearest carriageway.	Agreed
	(iii) Shall not to be permitted to run across the National Highways when the road formation is situated in double cutting. Nor shall be these are laid over the existing culverts or bridges.	N/A
	(iv) These should be so laid that top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	Agreed to be laid 1.2 mtr below NGL
2.2	Cross Section showing the size of pit and location of UGPL Pipeline for HDD method.	Yes, attached
2.3	Strip Plan/ Route Plan showing the UGPL Pipe Line, Chainage, Width of ROW, distance of proposed pipeline from the edge of ROW, Important milestone, intersections, cross drainage works etc.	Yes, submitted
2.4	Methodology for crossing of the Pipeline crossing.	Crossing through Jack Pushing Method
2.4.1	Open Trenching Method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, what is the methodology of refilling of trench.	N/A
	The trench width should be at least 30cm but not more than 60cm wider than the outer diameter of the pipeline.	N/A
	i) For filling of the trench, Bedding shall be to a depth of not less than 30cm. It shall consist of granular material, free of lumps, clods and cabbies and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edge should be excavated and replaced b selected material.	N/A
	The backfill shall be completed in two stages (I) side fill to the level of the top of the pipeline and (ii) overfill to the bottom of the road crust.	N/A
	iv) The side-fill shall consist of granular material laid 15cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation be saturation or pounding will not be permitted.	N/A
	v) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of dip at the trench.	N/A



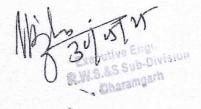


	vi) The excavation shall be protected by flagman, signs and barricades and red lights during night hours.	Yes Agreed to comply	
	vii) If required, a diversion shall be constructed at the expense of the agency owning the utility line.	Yes Agreed to comply	
2.4.2	Horizontal Directional Drilling (HDD) Method.	YES, By Jack Pushing Method	
2.4.3	Methodology for laying of UGPL Pipe Line through CD works and method of laying. In cases where the carrying of UGPL Pipe Line on the bridge becomes inescapable.	N/A	
	(a) On approaches, the water mains/ cables shall be carried along a line as close to the edge of Right-of-way as possible up to a distance of 30 m from the bridge and subject to all other stipulations contained in this Ministry's guidelines issued with letter no. NH-HI/P/66/6, dated 19.11.1976.	Agreed	
3	Draft license agreement signed by two witnesses.	Yes, Submitted.	
4	Performance Bank Guarantee in favor of NH	Yes, agreed for submission of	
	has to be obtained @ Rs. 50/- per running	Performance BG as per latest	
	meter (parallel to NH) and Rs. 1,00,000/- per	MoRTH/ NH guidelines.	
	crossing of NH, for a period of one year		
	initially (Extendable if required till satisfactory		
	completion of work) as a security for ensuring		
	making good the excavated trench for		
	crossing the UGPL Pipeline / ducts by proper		
	filling and compaction, clearing debris / loose		
	earth produced due to execution of trenching		
	at least 50 meter away from the edge of the		
	Right of way (ROW). No payment shall be		
	마음 그리고 있는 경기 없는 경기에 가르게 되었다. 이번 이 경기를 하나가 되는 때 기계를 하다.		
	payable by NH Authority to the licensee for		
-	clearing debris / loose earth. Performance		
	BG as per above is to be obtained.		
4.1	Confirmation of BG has been obtained or not as per NH guidelines.	Yes, agreed for submission	
5	Affidavit / Undertaking from the Applicant for		
	the following is to be furnished.		
5.1	Not damage to the other utility, if damaged, then to pay the losses either to NH authority	Undertaking Attached	
	or to the concerned agency.		
5.2	For Renewal of Bank Guarantee	Undertaking Attached	
	For confirming all standard conditions of Ministry Circulars and NH's Guidelines.	Undertaking Attached	
	For shifting of UGPL Pipe line as and when required by NH at their own cost.	Undertaking Attached	





5.5	For shifting of UGPL Pipeline due to Six Laning/ widening of NH	Undertaking Attached	
5.6	Indemnity against all damages and claims.	Undertaking Attached	
5.7	For traffic Movement during crossing of UGPL Pipe Line to be managed by the applicant.	Undertaking Attached	
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant.	Undertaking Attached	
5.9	Prior approval of the NH authority shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Optical Fiber Cable / any other utility located in the National Highways right if way's.	Undertaking Attached	
5.10	Expenditure, if any, incurred by NH authority for repairing any damage caused to the National Highways by crossing, maintenance or shifting of the UGPL Pipe Line will be borne by the applicant agency owning the line.	Undertaking Attached	
5.11	If the NH authority considers it necessary in future to move the utility line for any work of improvement of repairs to the road, it will be carried out as desired by NH authority at the cost of the agency owning the utility line within the reasonable time (not exceeding 60 Days) of the intimation given.	Undertaking Attached	
5.12	Certificate from the applicant in the following format:		
	(i) Laying of UGPL Pipe Line will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii) for 6-laning "We do undertake that I/We will relocated service road / approach road / utilities at my / our own cost notwithstanding the permission granted within such time as will be stipulated by NH" for future six leaning or any other development.	Yes, Agreed & submitted	
6	Who will sign an agreement on behalf of UGPL Pipe Line agency?	SUPERINTENDING ENGINEER, KALAHANDI RWS&S DIVISION, BHAWANIPATNA	
7	The Project Director, will submit the following Certificates.	Attached	





			777
7.1	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highways Circular No. NH-III/P/66/76 dated 18/19.11.1976, RW/NH – III /P / 66/76 dated 11.05.1982, RW / NH – 11037/1/86 – DOI dated 28.07.1983 NH-11037 / 1 / 86 – DOI dated 1.1995; RW / NH – 34066/2/95/ S&R dated 25.10.1999 and circular No. / NH-34066/7/2003 S&R (B)	Yes, attached.	
7.2	dated 17.09.2003. Certificate from SUPERINTENDING ENGINEER in the following format (i) "It is certified that any other location of the UGPL Pipe Line would be extremely difficult and unreasonably costly and installation of UGPL Pipe Line within ROW will not adversely affect the design, stability & Traffic safety of the Highway nor the likely future Improvement such as widening of the carriage way, easing of curve etc." (ii) for 6 laning (a) Where feasibility is available "I do certify that there will be no hindrance to the proposed six- laning based on the feasibility report considering proposed structure at the said location." (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for	Attached	
8	accommodating proposed six laning". "If NH section proposed at be taken up by NHAI/ NH authority on BOT basis a clause is to be inserted in the agreement." The permitted Highway on which License has been granted the right to lay UGPL Pipe line has also been granted as a right of way to the concessionaire under the concession agreement for up gradation of [N/A	
9	Who will supervise the work of Under Ground irrigation Pipeline work (a) On Behalf of the Applicant	KALAHANDI RWS&S DIVISION, BHAWANIPATNA	

By Engineer Engineer R.W.S. &S Sub-Division

Superintenting Engineer Kalahandi RWS&S Division Kalahandi RWS&S Division

	(b) On Behalf of NH	Person authorized by NH.
10	Who will ensure that the defects in road portion after crossing of UGPL Pipe Line are corrected and if not corrected then what action will be taken.	
	(a) On Behalf of the Applicant	KALAHANDI RWS&S DIVISION, BHAWANIPATNA
	(b) On Behalf of NH	Person authorized by NH.
11	Who will pay the claims for damages done / disruption in working of concessionaire if asked by the Concessionaire.	KALAHANDI RWS&S DIVISION, BHAWANIPATNA
12	A certificate from SUPERINTENDING ENGINEER that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma.	Yes attached
13	If any previous approval is accorded for laying of underground UGPL Pipe Line, then photocopy of register of records of permissions accorded as maintained by SUPERINTENDING ENGINEER then copy be enclosed.	N/A

RWS observation

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S 138684

Affidavit

Name of work: Permission to lay pipe line across NH 26 in Junagarh Block in connection with the project Execution of 3Nos. Individual Mega PWS to Kalampur Block, Jaipatna Block & Junagarh Block of Kalahandi District including five years Operation & Maintenance under one package on EPC Contract of MS & DI & HDPE pipe of maximum dia 400 mm from chainage Km 203/320,220/450,213/510,216/370,224/350,209/300,194/790,201/360

SI. No	Checklist Condition No. 5	Undertakings	
1	5.1	We do hereby undertake that "Not damage to the other utility, if damaged, then to pay the losses either to NH authority or to the concerned agency."	
2	5.2	We do hereby undertake that "For Renewal of Bank Guarantee."	
3	5.3	We do hereby undertake that "For confirming all standard conditions of Ministry Circulars and NH's Guidelines."	
4	5.4	We do hereby undertake that "For shifting of UGPL Pipe Line as and when required by NH at Our own cost."	
5	5.5	We do hereby undertake that "For shifting of UGPL Pipe lineduces Six Laning/ widening of NH "	
6	5.6	We do hereby undertake that "to Indemnify against all damages and claims."	
7	5.7	We do hereby undertake that "For traffic Movement during crossing of UGPL Pipe Line to be managed by us."	
8	5.8	We do hereby undertake that "If any claim is raised by the Concessionaries then the same has to be paid by us (the	

My 30/5/2



		applicant.)"
9	5.9	We do hereby undertake that "Prior approval of the NH authority shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the UGPL Pipe Line / any other utility located in the National Highways right of way (ROW).
10	5.10	We do hereby undertake that "Expenditure, if any, incurred by NH authority for repairing any damage caused to the National Highways by crossing, maintenance or shifting of the UGPL Pipe Line will be borne by us (the applicant agency owning the line)."
11	5.11	We do hereby undertake that "If the NH authority considers it necessary in future to move the utility line for any work of improvement of repairs to the road, it will be carried out as desired by NH authority at the cost of us i.e. the agency owning the utility line within the reasonable time (not exceeding 60 Days) of the intimation given.

B.W.S. &S Sub-DIVISION



Certificates by the applicant

For condition no. 5.12 & 2.5

We the applicant for Laying of Under Ground Drinking Water Pipeline (Mega PWS Projects) across NH at Km 203/320,220/450,213/510,216/370,224/350,209/300,194/790, 201/360 hereby certify that

- (i) Laying of Under Ground Drinking Water Pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic.
- (ii) for 6-laning "We do undertake that I/We will relocate service road / approach road / utilities at my / our own cost notwithstanding the permission granted within such time as will be stipulated by NH" for future six laning or any other development.
- (iii) No utility services shall be laid over existing culvert, bridges except through the utility ducts where such provision exists. In case of absence of such provisions, the licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed.

Executive Engineer

R.W.S. & Sub-Division

R.W.S. haramyarh

Superinte RWS&S Division

Certificate

For condition no. 7.2

(i) "It is certified that any other location of the pipeline would be extremely difficult and unreasonably costly and installation of Under Ground Pipeline within ROW will not adversely affect the design, stability & Traffic safety of the Highway nor the likely future Improvement such as widening of the carriage way, easing of curve etc."

(ii) for 6 laning

- (a) Where feasibility is available "I do certify that there will be no hindrance to the proposed six- laning based on the feasibility report considering proposed structure at the said location."
- (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six laning".

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Superintending Engineer Superintending Engineer Kalahandi RWS&S Division Kalahandi RWS&S Division

DETAILS OF ROW STATEMENT OF PROPOSED LAYING UNDER GROUND PIPELINE.									
SL NO	CHAINAGE in KM	PROPOSAL TO LAY UGPL LHS FROM CENTER LINE(MTR)	PROPOSAL TO LAY UGPL RHS FROM CENTER LINE (MTR)	PROPOSAL TO LAY PIPELINE ACROSS NH IN	PROPOSED UGPL TO BE COVER DEPTH	DIAMETER OF PIPE LINE (MM) MS/DI/HDPE	DIAMETER OF CASIN PIPE LINE (MM) RCC	METHODOLOGY	REMARKS
1	203/320 (NH-26)	8	8	16	1.2 Mtr	200 DI	300	Jack Pushing	Road Crossing
2	220/450 (NH-26)	8	8	16	1.2 Mtr	150 DI	200	Jack Pushing	Road Crossing
3	213/510 (NH-26)	8	8	16	1.2 Mtr	300 DI	400	Jack Pushing	Road Crossing
4	224/350 (NH-26)	8	8	16	1.2 Mtr	150 DI	200	Jack Pushing	Road Crossing
5	216/370 (NH-26)	8	8	16	1.2 Mtr	150 DI	200	Jack Pushing	Road Crossing
6	209/300 (NH-26)	8	8	16	1.2 Mtr	150 DI	200	Jack Pushing	Road Crossing
7	194/790 (NH-26)	8	8	16	1.2 Mtr	150 DI	200	Jack Pushing	Road Crossing
8	201/360 (NH-26)	8	8	16	1.2 Mtr	150 DI	200	Jack Pushing	Road Crossing

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Executive Engineer R.W.S.&S Sub-Division Dharamgach

Superintending Engineer Katahandi RWS&S Division Shawarilpatra