

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

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

क्षेत्रीय कार्यालय / REGIONAL OFFICE

ई-6/47, स्मृति परिसर, सांईबोर्ड के पास, अरेरा कॉलोनी, भोपाल (म.प्र.)-462016

E-6/47, Smriti Parisar, Near Sai Board, Arera Colony, Bhopal (M.P.)-462016

दूरभाष/Phone: 0755-2426638, फैक्स/Fax: 0755-2426698, ई-मेल/E-mail ID: robhopal@nhai.org

NHAI/RO-Bhopal/PIU-Khandwa/WRD/Water-pipeline/2025/55378

Date: 22.09.2025

Invitation of Public Comments

Sub: 4-Laning of Dhangoan -Boregaon Section NH-347BG &753L (Indore to Boregaon Pkg-V) Design Ch. 81.000 to 139.000 (Length 58.000 km) under Bharatmala Pariyojna phase-1 in the state of MP on Hybrid Annuity Mode- Engineering, Procurement, Construction, Testing, Commissioning, Trial Run, Operation, and Maintenance of Indira Sagar I Multi-Village Drinking Water Supply Scheme, District Khandwa, Khargone, in a single package on a turnkey basis. Utility permission for JAL-NIGAM water supply pipeline - Public Comment - reg.

Ref: PD, PIU-Khandwa e-office file no. 291602 dated 23.08.2025.

The Project Director, PIU-Khandwa vide e-office note dated 23.08.2025 has recommended the proposal for Utility permission for Jal Nigam Water Supply Pipeline under Indira Sagar-I Multi Village Drinking Water supply scheme, District Khandwa, Khargone in a single package on a turnkey basis on Dhangoan -Boregaon Section NH-347BG &753L (Indore to Boregaon Pkg-V) Design Ch. 81.000 to 139.000 (Length 58.000 km) in the state of MP.

- 2. As per Ministry vide OM No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016; the Highways Administrator will make available the proposal seeking permission for water pipeline laying for public comments for 30 days on ground of public interest.
- 3. In view of the above the comments of public are invited on captioned proposal and the same should reach to below mentioned address till 22.10.2025 beyond which no comments will be considered.

The Highway Administrator
O/o Regional Officer,
National Highways Authority of India
E-6/47, Smriti Parisar,
Near Sai Board, Arera Colony,
Bhopal (MP)-462016
E-mail ID: robhopal@nhai.org

4. This is being issued with the approval of Regional Officer cum Highway Administration.

(Er. Vinakshi Dahat))
Dy. General Manager (T)

Copy to:

(i) Web Admin, NHAI-HQ-with request for uploading on the NHAI website.

(ii) The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website.

(iii) The Project Director, NHAI, PIU-Khandwa (M.P.) for information.

(iv) The General Manager, Madhya Pradesh Jal Nigam, Indore (MP) (e-mail-gmindore.mpjalnigam@mp.gov.in).

CHECK LIST

347 361

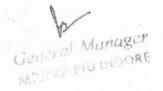
Guidelines for Project Directors for processing the proposal for laying of water supply pipeline in the land along National Highways vested with NHAI.

Certificate for confirming of all standard condition issued vide

Relevant circulars

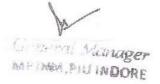
- 1) Ministry Circular No. NH-41 (58)/68 dated 31.01.1969
- 2) Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976
- 3) Ministry Circular No. RW/NH-III/P/66/76 dated 11.05.1982
- 4) Ministry Circular No. RW/NH-11037/86-DOI(ii) dated 28.07.1993
- 5) Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.01.1995
- 6) Ministry Circular No. RW/NH-34066/2/95/S&R dated 25.10.1999 7) Ministry Circular No. RW/NH-34066/7/2003 S&R(B) dated 17.09.2003

	Checklist for getting approval for laying of water su	Information Status	Remarks
SI	ltem	The state of the s	
1	General information	ndirasagar - 1 MVS Drinking Water Supply Project.	
1.1	Name and Address of the Application/Agency	GM, Madhya pradesh Jal maryadit, project Implementation Unit,Indore, Madhya	
1.2	National Highway Number	NH- 347BG & 753L	
1.3	State	Madhya Pradesh	
10000	Location ·	PKG -4 (Dhangaon - Boregaon)	
1.5		1. 91.980 to 107.280, 2. 110.450 to 111.030, 3. 111.580 to 120.480, 4. 120.990 to 129.100, 5. 130.200 to 130.420, 6. 131.500 to 134.900, (Please refer Anxture - 1 for along road pipelaying and Anxture - 2 for NH crossing Details.)	
		39.775	
1.6		60 Mtr (In General)	
1.7	Width of available ROW a) Left side from center Line towards increasing Chainage / Km direction		
	b) Right side from center line towards increasing chainage/km. direction.	30 Mtr	
1.8	Proposal to lay underground Water pipeline	Yes, DI & MS Water Pipeline Dia. Min- 100mm to Max-900	
	(a) Left side from center line towards increasing chainage/km. directon	28 Mtr - 30 Mtr as per ROW Availability	
	(b) Right side from center line towards increasing chainage/km. direction	28 Mtr - 30 Mtr as per ROW Availability	
1.5	- Carrier Carrier Control of the Control of the Carrier Control of t	Not applicable	
1.2	a) Left side from center Line towards increasing Chainage/ Km direction	Nil	
	h) Right side from center line	Nil	
1.10	Wheather proposal is in the same side where land is notbe acquired	Yes	
	If not then Where to lay the Water pipeline	NA	
1.1	Details of aiready laid services, if any, along the propose route	d	
1.1	Number of lanes (2/4/6/8 lanes) existing		
1.1	3 Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	Not applicable	
	Service road existing or not	Yes	
	If yes then which side		
	(a) Loft side from cepter line	NA	
1.14	(b) Right side from center line	Existing Service Road Varies from 14m to 24m from center line of the Road	



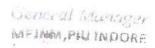
			1/1	*
	1	1	1	
-	1	1	H	

45 1	Described Consider road	Yes	
.15	Proposed Service road	NA I	
		Proposed Service Road Varies from 14m to	
_		24m from center line of the Road After Service road in the Utility corridors	
.16	Whether proposal to lay water supply pipe line is after the service road or between the service road and main carriageway.	as per available PROW of NHAI	
	The permission for laying of water supply pipe line shall be considered for approval / rejection based on the Ministry Circulars mentioned as above.	Yes Agreed	
	a) Carrying of sewerage/gas pipelines on highway bridges shall not be permitted as Furmes / gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than	Yes, Agreed for not carrying drinking water pipeline on Bridges	
	leakage ofwater. b) Carrying of water pipe lines on bridges shall also be discouraged. However, if the water supply authorities seem to have no other viable alternative 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 that in the final errangement enough tree space around the superstructure of the bridge remains available for inspection and repairs etc.	Yes, Agreed for not carrying Water Pipeline on Bridges however it will be laid over independent structures like pipe Carrying Bridges for Major Bridge crossingand Fabricated Structural Steel Path will be laid adjacent to the current structure for Minor Bridges/Luiverts/Cross Drainage Structures when required with the permisssion of Authority.	
	c)Cost of required extension of the substructure as well as that of the supporting superstructure shall be borne by the agency in charge of the utilities.	Yes, Agreed to comply	
	d) Services are not being allowed a indiscriminately on the parapet/any part of the bridges. Safety of the bridges has to be 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.	Yes, Agreed to cómply	**
1.18	If crossings of the road involved	Yes, 11 Nos at Various locations as per the attached Drawings and Documents	
	If yes, it shall he either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line.	Encasing pipe Dia = 1.5 times dia of pipe at various location as per attached drawings & Documents	
2000	a) Existing drainage structures shall not be allowed to carry the lines.	Yes, agree to comply	
	b) Is it on a line normal to NH c) Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meters. What is the distance from the existing	Yes More than 15 meters at all our crossing locations	
	structures. d) The casing pipe (or) conduit pipe in the case of electric cable 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 pipe / cable.	sizes as per attached drawings and	
1.19	e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Yes, agreed to comply	
	f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills.	Yes, agreed to comply	

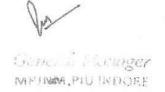


		Yes, agreed to comply	
	igi the top of rife cashible conducts bibe and	res, agreed to comply	
	1.2 meter below the surface of the road subject to being		
	at least 0.3m below the drain inverts.		
	h) Crossing shall be by boring methods (HDD) especially	Yes, Crossings will be done by jack	
		pushing	
		/ HDD Method	
	or dense bituminous concrete type.	/ 1125 Incurs	
	i) The casing/conduit pipe shall be installed with an even	Yes, agreed to comply	
	bearing throughout its length and in such a manner as to		
	prevent the formation of a waterway along it.		
	prevent the formation of a waterway along it.		
2	Document/Drawings enclosed with the proposal.	Attached	
2	Cross section showing the size of trenches for open		
	trenching method (is it normal size of 1.2m deep x 0.3m	- u al	
		Details Shown in the Drawing attached	
	wide)		
	i) Should not be greater than 60cm wider than the outer	Yes, agreed to comply	
	diameter of the pipe.		
	II) Located as close to the extreme edge of the right-of-		
	way as possible but not less than 15 meter from the	Yes, agreed to comply	
2.1	center-lines of the nearest carriageway.	Source And Control of the Control of	
	III) Shall not be permitted to run along the National	Yes, agreed to comply	
	(iii) Shall not be permitted to full along the National	ico, og. coo to tampo,	
	Highways when the road formation is situated in double		
	cutting. Now shall these be laid over the existing culverts		
	and bridges.		
	iv) These should be so laid that their top is at least	Yes, agreed to comply	
	0.6meter below the ground level so as not to obstruct.	res, agreed to compry	
		Yes, Submitted and incorporated in the	
2.2	Cross section showing the size of pit and location of Pipe	drawing	
10.00	for HDD method. Strip plan/Route plan showing Water supply pipe line,	Yes, Submitted showing all desired details	
2.3	chainage, width of ROW, distance of proposed, cable	in the drawing	
	chainage, width of KOW, distance of proposed, caste		
	from the edge of ROW, important mile stone,		
1	intersections, cross drainage works etc.	Attaches as Annexure	
2.4	Methodology for laying of showing water supply pipe	Attaches as Annexure	
	line.	Yes, Open Trenching as per Submitted	
	Open trenching method (may be allowed in utility	methodology as per available ROW.	
	corridor only where pavement is neither cement	methodology as per available Nove.	
	concrete nor dense attuminous concrete type. If yes,		
	Methodology or refilling of trench.		
	(a) The trench width should be at least 30cm, but not	Yes, agreed to comply	
	more than 60cm wider than the outer diameter of the	141, 48,444	
	pipe. (b)For filling of the trench, Bedding shall be consist of		
	(b) For filling of the trench, bedding shall be consist of		
	granular material, free of lumps, clods and cobbles and		
	graded to yield a firm surface without sudden change in	Yes, agreed to comply	
	the bearing value. Unsuitable soil and rock edged should		
	be excavated and replaced by selected material.		
	(c) the backfill shall be completed in two stages (i) side		
	fill to the level of the top of the pipe and (ii) overfill to	Yes, agreed to comply	
	the bettem of the road crust		
2.4.:	(d) The side fill shall consist of granular material laid in		
	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	Yes, agreed to comply	
	same density as the material that had been removed.		
	Consolidation by saturation or ponding will not be		
	permitted. (e) The road crust shall be built to the same strength as	Yes, agreed to comply	
	(c) the toad crust shan be balle to the same strength as		
	the existing crust on either side of the trench. Care shall	1	
	the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench,		

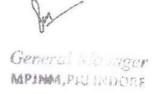




	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	Yes, agreed to comply
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line,	Yes, agreed to comply
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes, HDD Method allowed as per submitted methodology at specific locations as per enclosed attachments in the annexures.
	Laying of water supply pipe line through CD works and method of laying.	At all CD work Locations Independent pipe carrying Structures will be adopted.
.4.3	a)On approaches, the water mains/cables shall be carried along a line as close to the edge of the right of way as possible up to a distance of 30m from the bridge and subject to all other stipulations contained in this Ministry's guidelines issued with letter No. NH-HI/P/66/76 dated 19.11.1976	Yes, agreed to comply
3	Draft License Agreement signed by two witnesses	Yes, enclosed
4	Performance Bank Guarantee in favour of NHAI has to obtained @Rs.50/- per running meter (parallel to NH) and Rs.1,00,000/- per 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 laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment chall be payable by the NHAI to the licensee for clearing debris/loose earth.	Yes, Agreed for submission of performance BG as per latest North / NHAI Guidelines, when asked by NHAI.
4.1	Performance BG as per above is to be obtained	BG will be submitted as intimated by NHAI.
4.2	Confirmation of BG has been obtained as per_NHAI guidelines.	Yes, will be obtained after submission of BG
5	Affidavit / Undertaking from the Applicant for	
5,1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes, Agreed to comply and Undertaking Enclosed
5.2	Renewal of Bank Guarantee	Yes,Agreed to comply and Undertaking Enclosed
5.3	Confirming all standard condition of NHAI's guidline	Yes,Agreed to comply and Undertaking Enclosed
5.4	Shifting of water supply pipelin as and when required by NHAI at their own cost	Yes, Agreed to comply and Undertaking Enclosed
5.5	Shifting due to 6 lanning / widening of NH	Yes, Agreed to comply and Undertaking Enclosed
5.6	Indemnity against all damage and claims clause (xxiv)	Yes, Agreed to comply and Undertaking Enclosed
5.7	Traffic movement during laying of water supply pipe line to be managed by the applicant.	Yes, Agreed to comply and Undertaking Enclosed
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant	Yes, Agreed to comply and Undertaking Enclosed
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, of alternations to the showing Water supply pipe line located in the National highway right of ways.	Yes, Agreed to comply and Undertaking Enclosed
5.1	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the water supply pipe line will be borne by the agency owning the line.	Yes,Agreed to comply and Undertaking Enclosed



5.11	If the NHAI considers it necessary in future to move the unity line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes,Agreed to comply and Undertaking Enclosed
5.12	Certificate from the applicant in the following format. (i)Laying of water supply pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii)for 6-lanning "We do undertake that will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six lanning of any other development".	Yes,Agreed to comply and Undertaking Enclosed
6	Who will sign the agreement on behalf of water supply pipeline agency.	GM, Madhya pradesh Jal maryadit, project Implementation Unit,Indore, Madhya Pradesh
7.1	Certificate from the project Director Certificate for confirming of all standard condition issued vide Ministry Circular No. Ministry Circular No. NH-41 (58)/68 dated 31.01.1969, Ministry Circular No, NH III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.07.1993, Ministry Circular No. RW/NH 11037/1/86/DOI dated 19.01.1995, Ministry Circular No. RW/NH-34066/2/95/5&R dated 25.10.1999 and Ministry Circular No. RW/NH 34066/7/2003 S&R (B) dated 17.09.2003. Ministry Circular No. RW/NH-111/P/66/76 dated 11.05.1982.	Fnclosed
7.2		
	ii) for 6- lanning a) Where feasibility is available "I do certify that there will be no hindrance to 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	
8	accommodating proposed six -laning. If NH section proposed to be taken up by NHAI on BOT basis- a clause is to be inserted in the agreement. "The permitted Highway on which Licensee has been granted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of (section from KM	Not Applicable



Who will supervise the work of laying of water supply pipe line:	AFCONS INFRASRUCTURE LTD. House no. 3378, infront of Grand Lodge, Anand nagar Colony, Khandwa, Madhya Pradesh 450001
Who will ensure that the defects in road portion after laying of water supply pipe line are corrected and if not corrected then what action wil he taken'	AFCONS INFRASRUCTURE LTD. House no. 3378, infront of Grand Lodge, Anand nagar Colony, Khandwa, Madhya Pradesh - 450001
Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire	GM, Madhya pradesh Jal maryadit, project Implementation Unit,Indore, Madhya Pradesh
A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (Copy Enclosed)	Not Applicable
If any previous approval is accorded for laying of underground water supply pipe line then photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed.	Not Applicable
	who will ensure that the defects in road portion after laying of water supply pipe line are corrected and if not corrected then what action wil he taken? Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire. A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (Copy Enclosed) If any previous approval is accorded for laying of underground water supply pipe line then photocopy of register of records of permissions accorded as

TER SUPPLY PARTY

Team Leader SQC TES-UN PIU INDORE

Deputy General Manager MPJNM, PIU INDORE

General Manager MPJNM, PIU INDORE