



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways, Govt. of India)



परियोजना निदेशक का कार्यालय, परियोजना कार्यान्वयन इकाई – कानपुर  
Office of the Project Director, Project Implementation Unit - Kanpur

म.नं. 337-डी, श्याम नगर, कानपुर - 208013 • House No. 337-D, Shyam Nagar, Kanpur - 208013

दूरभाष / Phone : (0512) 2630154 • ई-मेल / e-mail : knp@nhai.org

NHAI/13028/PIU/KNP/ 552.000..NH-34/2025/NOC/ 1120

Dated: 18 June 2025

**Invitation of Public Comments**

**Sub:** Request for grant of right of way permission to lay carbon steel pipeline along NH-19 from Km. 552.000 to Km. 559.400 (LHS) (dia. 200 mm) length 7.40 Km & crossing of carbon steel pipeline at Km. 550.980 (dia.100 mm), Length 60 m in District - Fatehpur , Uttar Pradesh.

The office of the Indraprastha Gas Limited, Kanpur Uttar Pradesh has submitted the proposal for laying/crossing of underground gas pipeline at above chainages on NH-19 (Old NH-2) Chakeri-Allahabad section at Villages- Lodhiganj, Kasimpur & Bilinda in District- Fatehpur (U.P.).

From the submitted proposal, it is seen that the crossing length is proposed 60 m (Variable ) at above chainages. The work of pipeline execution to be carried out through HDD/open cut method. Width of available ROW in LHS & RHS side is 30 m - 30 m (Variable) from center of NH-19. The exiting NH is 6-lane with divided carriageway.

As per the guidelines, issued by the Mort&h No. RW/NH-33044/29/2015/S&R (R) (dtd. 22.11.2016). The application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interests).

In view of the above, comments of the public on the above application is invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained.

उपमहाप्रबंधक (तकनीकी) / परियोजना निदेशक,  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
परियोजना कार्यान्वयन इकाई  
337-D, श्याम नगर, कानपुर - 208013

यह पत्र क्षेत्रीय अधिकारी - उ.प्र. (पश्चिम) के अनुमोदनोपरान्त जारी किया जा रहा है।  
संलग्नक : उपरोक्तानुसार।

*(पंकज यादव)*  
18/06/25

परियोजना निदेशक

**Copy to:** 1. Regional Officer (West)-UP, NHAI, 3/248, Vishal Khand, Gomati Nagar, Lucknow.  
2. The web admin, NHAI- HQ- with request for uploading on the NHAI website.  
3. The office of the Indraprastha Gas Limited, Banda, U. P.



## CHECK-LIST

**Guidelines for Project Directors for processing the proposal of laying CS Pipe Line by private parties in the land along National Highways vested with NHAI.**

### Relevant circulars

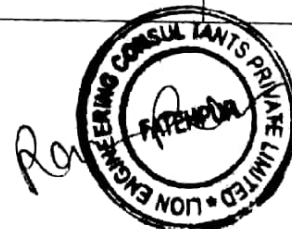
1. Ministry Circular No. RW/NH-33044/29/2015/S&R(R) Dated-22/11/2016.

### Check list for getting approval for laying of CS Pipe Line on NH land

S. No.	Item	Information/Status	Remarks
1	General Information	Laying of CS Pipeline	
1.1	Name and Address of the Applicant	M/s Indraprastha Gas Limited, 808-810, 8 <sup>th</sup> Floor, Kan Chamber, Civil Lines, Kanpur, Uttar Pradesh-208001	
1.2	National Highway Number	NH-19	
1.3	State	UTTAR PRADESH	
1.4	Location	District-Fatehpur	
1.5	(Chain age in km)	From Km. 552.000 to Km. 559.400 (Dia 200mm) & crossing CS Pipe Line at Km. 550.980 (Dia 100mm)	
1.6	Length in Meters	7.4 KM & 60 M (01 Crossing)	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage /km direction	30 M	
	(b) Right side from center line towards increasing chainage/km direction	30 M	
1.8	Proposal to lay the Pipe Line	UG CS Pipe Line	
	(a) Left side from center line towards increasing chain age/km direction	As per cleared and informed RoW by NHAI, at the time of permission/execution of work.	
	(b) Right side from center line towards increasing chain age/km direction		

*[Handwritten signature]*  
Project Director  
NHAI, Kanpur (U.P.)

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MIT D.H.  
(GA Head)  
Indraprastha Gas Limited  
Kanpur (Part) Fatehpur &  
808/810, 8<sup>th</sup> Floor Kan Chamber  
Civil Lines, Kanpur-208001



1.9	Proposal to acquire land	NO	
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	No land acquisition required	
	If not then where to lay the Pipe Line	Crossing at Main Carriageway (Below Road)	
1.11	Details of already laid services, if any, along the proposed route		
1.12	Number of lanes (2/4 / 6/8 lanes) existing	6 lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	NA	
1.14	Service road existing or not	NO	
	If yes then which side		
	(a) Left side from center line		
	(b) Right side from center line		
1.15	Proposed Service Road	NA	
	(a) Left side from center Line	NA	
	(b) Right side from center line	NA	
1.16	Whether proposal to lay Pipe Line is after the service road or between the service road and main carriageway	Crossing at Main Carriageway (Below Road)	
1.17	Whether carrying of sewage /gas pipe line has been proposed on highways bridges. If yes, the mention the methodology	NA	
1.18	Whether carrying of sewage/gas pipe line has been proposed on parapet/any part of the bridges. If yes, the mention the methodology	NA	
1.19	If crossing of the road involved If yes it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line.	YES, CS Pipe Line will be laid in 100MM Pipe with HDD method for crossing	
	(a) Whether existing drainage structure allowed carrying utility pipeline.	NA	

✓  
M. S. (P)  
M. S. (P)

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**AMIT DHAR**  
(GA Head)  
Indraprastha Gas Limited  
Kanpur (Part) Falehpur & Hamirpur  
808/810, 8th Floor Kan Chamber  
Civil Lines, Kanpur-208001





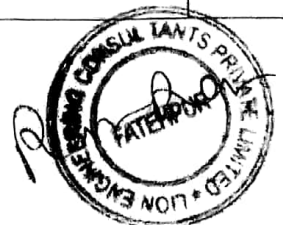
	(b) Is it on a line normal to NH	Yes	
	(c) What is the distance of crossing the utility pipelines from the existing structures? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 Meter	AS Per NHAI Norms	
	(d) The casing pipe (or conduit pipe in the case of Carbon Steel Pipe Line) 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/Pipe Line	NA	
	(e) Ends of the casing/conduit pipe /tower foundation shall be sealed from the outside, so that it does not act as a drainage path.	NA	
	(f) The casing/conduit pipe should ,as minimum extend from drain to drain in cuts and toe of slop in the fills	NA	
	(g) The top of the casing /conduit pipe /tower foundation should be at least 1.2 meter below the surface of the road subject to bring at least 0.3 m below the drain inverts.	NA	
	(h) Mention the methodology proposed for crossing of road the proposed UG Carbon Steel Pipe Line, Crossing shall be boring method (HDD) specially where the existing road pavements is of cement concrete or dense bituminous concrete type.	BY HDD Method Drawing of Method enclosed	
	(i) the Casing /Conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it	AS per NHAI Norms	
2.	Document/Drawings enclosed with the proposal	Drawing Enclosed	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.6m deep x 0.3m wide) It should not be greater than 60 cm wider than the outer diameter of the pipe. Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the center line of the nearest carriageway Shall not be permitted to run along the National highways when the road formation is situated in double cutting. Nor shall these be laid over the existing	NA	

MANAGER (Tech)

IT, P. H. KANPUR (U.P.)

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**AMIT DHAR**  
(GA Head)  
Indraprastha Gas Limited  
Kanpur (Part) Fatehpur & Hamirpur  
808/810, 8th Floor Kan Chamber  
- 2nd Lines, Kanpur-208001



	culverts and bridges. These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainages of the road land.		
2.2	Cross section showing the size of pit and location of Pipe Line for HDD method	Drawing Enclosed	
2.3	Strip plan/Route Plan showing the OFC, Chain age, width of ROW, distance of proposed, Pipe Line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes, Drawing Enclosed	
2.4	Methodology for laying of Carbon Steel Pipe Line	By HDD method	
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	NA	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	
2.4.3	Methodology for Laying Carbon Steel Pipe Line Through CD Works And Method Of Laying (Whether to be hung outside parapet)	NA	
3.	Draft license Agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee	As per MoRTH Guideline	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	As per MoRTH Guideline	
5	Affidavit/ Undertaking from the Applicant for the following is to be furnished	Enclosed	
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Yes	
5.2	Renewal of Bank Guarantee	Yes	
5.3	Confirming all standard condition of NHAI's guideline	Yes	
5.4	Shifting of Carbon Steel Pipe Line as and when required by NHAI	Yes	
5.5	Shifting due to 6 lanning / widening of NH	Yes	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of Carbon Steel Pipe Line to be managed by the applicant	Yes	
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant	Yes	

MANAGER (Tech)  
NHAI, P. I., KANPUR (U.P.)

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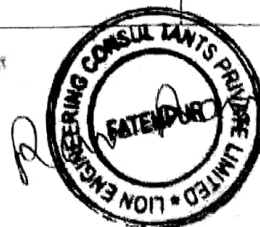
**AMIT DHAR**  
(GA Head)  
Indraprastha Gas Limited  
Kanpur (Part) Fatehpur & Hamirpur  
208/810, 8th Floor Kan Chamber  
Civil Lines, Kanpur-208001



5.9	Certificate for 6-lanning from the applicant in following format  "We do undertake that I 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-lane or any other development."	Yes	
6.	Power of Attorney in favor of authorized signatory	Yes	
7.	Copy of DOT license	Yes	
8.	Certificate from the Project Director	NA	
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/17/2000-S&R dated 29.9.2000 and NHAI's guidelines issued vide No. NHAI/OEC/2k/Vol II dated 7.11.2000 and Ministry's Circular No. RW/NH-33044/27/2000-S&R dated 21.3.2006.	NA	
8.2	Certificate for 4-lanning from PD in the following format.	NA	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-lane based on the feasibility report considering proposed structures 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-lane".	NA	
9.	The agreement fee of Rs. 1 shall be charged	Yes	
10.	If NH section proposed to be taken up by NHAI on BOT basis - a clause in para 17 to be inserted in the agreement. <i>"The permitted Highway on which Licensee has been granted the right to lay Pipe Line/duct has also Ben granted as a right of way to the concessionaire under the concession agreement for up=gradation of [..... section from Km ——— to km — of NMH No.- — on Build, Operate and Transfer Basis] and therefore, the licensee shall honour the same."</i>	NA	
11.	Who will supervise the work of laying of Carbon Steel	M/s Indraprastha Gas Limited	

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AMIT DHAN  
(GA Head)  
Indraprastha Gas Limited  
Kanpur (Ptd) Fatehpur & Hamirpur  
809/10, 8th Floor Kan Chamber  
Civil Lines, Kanpur-208001





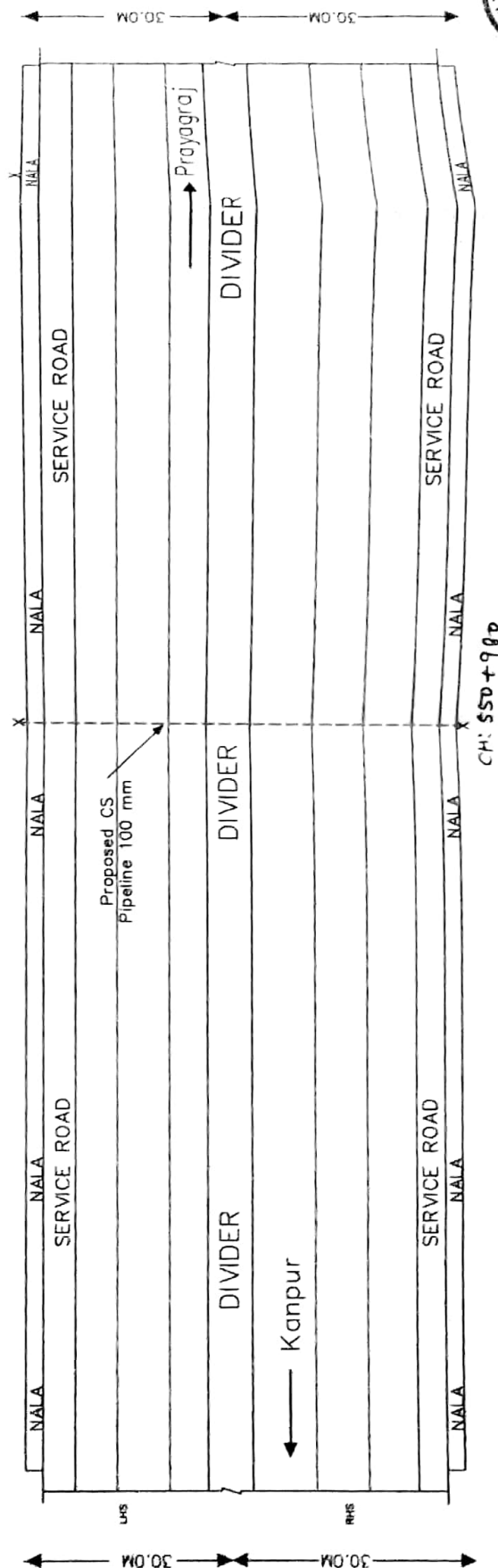
	Pipe Line		
12.	Who will ensure that the defects in road portion after laying of Carbon Steel Pipe Line are corrected and if not corrected then what action will be taken.	PIU, NHAI, KANPUR	
13.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire	M/s Indraprastha Gas Limited	
14.	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (copy enclosed) issued vide Ministry Circular No. RW/NH/33044/29/2015/S&R (R) dated 22.11.2016.	Yes	
15.	If any previous approval is accorded for laying of Pipe Line then Photocopy of register of records of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH/33044/29/2015/S&R (R) dated 22.11.2016) as referred in para 13 above is enclosed or not.	Yes	



For M/s Indraprastha Gas Limited  
 AMIT KUMAR  
 (GA Head)  
 Indraprastha Gas Limited  
 Kanpur (Part) Fatehpur & Hamirpur  
 308/110, 8th Floor Kan Chamber  
 Civil Lines, Kanpur-206001  
 Authorized Signatory

  
 MANAGER (Tech)  
 NHAI, PIU, KANPUR(U.P.)

Principal Director  
 National Highway Authority of India  
 P.I.U., Kanpur



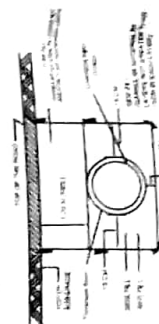
row

SUBJECT: 1000/TRENCH METHOD  
CS PIPELINE BY 549,400 (7400M) &  
LAYING U/G ON 502,000 TO  
STRIP PLAN OF LAYING U/G ON 502,000 (UP)

A circular stamp with the text "PRASTHA BHAWAN LIMITED" around the top edge and "KAMRUN DHAKA" in the center. The stamp is slightly tilted and has a textured, ink-like appearance.

**NOTES:**

1. Drawing has been prepared as per MORT&H GUIDELINES CIRCULAR NO. 07-96.
2. THE UTILITY SERVICES SHALL BE LOCATED BEYOND THE TOE LINE OF THE EMBANKMENT AND GRAB AS CLOSE TO THE EXTREME EDGE OF THE NOWAS POSSIBLE
3. THE TOP OF THE UTILITY SERVICES SHALL BE AT LEAST 1.2M BELOW THE GROUND LEVEL



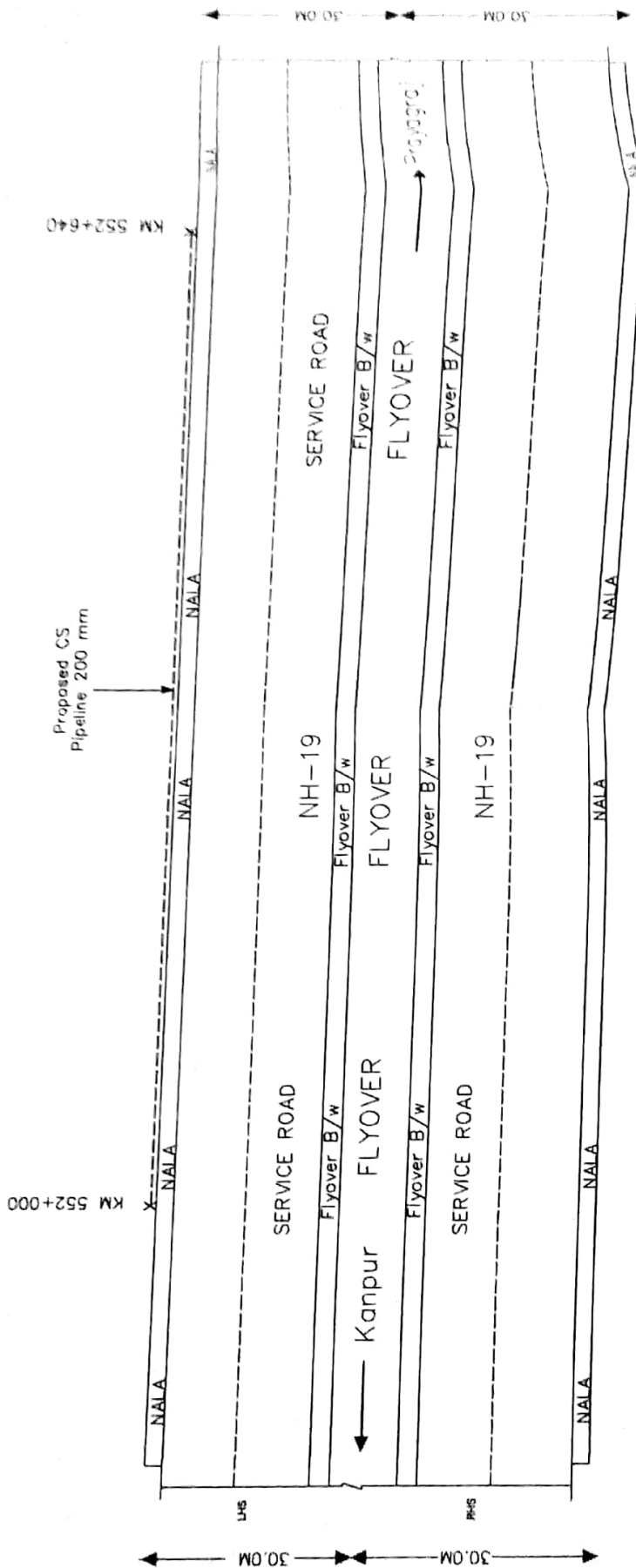
APPROXIMATE LENGTH ON NH LAND LAYING U/G CS PIPELINE THROUGH

ALONG LENGTH.....	00
SV CHAMBER AT .....	00
UG CHAMBER SIZE.....	00
CROSSING AT.....	550
TOTAL LENGTH.....	746

Legend: -  
Proposed CS PIPELINE:  
RIGHT OF WAY:



**STRIP PLAN OF LAYING U/G CARBON STEEL PIPE LINE BY HDD/TRENCH METHOD ALONG  
NH-19 KANPUR-PRAYAGRAJ MARC From from Ch.552.000 to Ch. 559.400 (7400M) &  
Crossing at Ch. 550.980 (60M)**



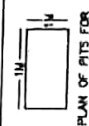
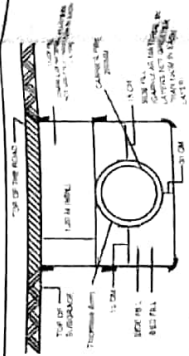
**MANAGER (Tech)**  
NHAI, PIU, KANPUR (U.P.)

**SUBJECT:**

STRIP PLAN OF U/G CS PIPELINE BY HDD/TRENCH METHOD  
ALONG NH-19  
Crossing at Ch. 550.980

**NOTES:**

1. Drawing has been prepared as per MORTH GUIDELINES CIRCULAR NO. RW/WH-3304/29/2015/SAR (I) DATED 11 NOV 2016.
2. THE UTILITY SERVICES SHALL BE LOCATED BEYOND THE TOE LINE OF THE EMBANKMENT AND DRAWN AS CLOSE TO THE EXTREME EDGE OF THE ROW AS POSSIBLE.
3. THE TOP OF THE UTILITY SERVICES SHALL BE AT LEAST 1.2M BELOW THE GROUND LEVEL.



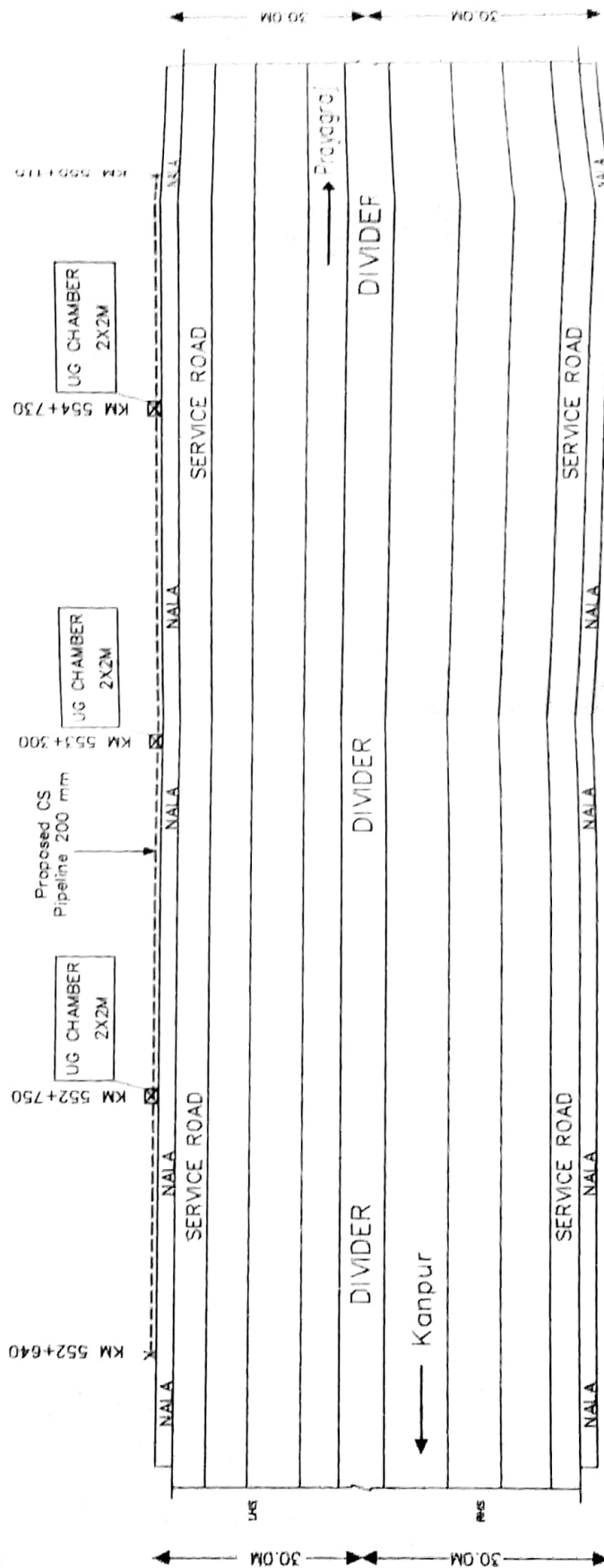
PLAN OF PITS FOR  
HDD



X-SECTION OF PITS  
FOR HDD

ROUTE LENGTH ON NH LAND LAYING U/G CS PIPELINE THROUGH HDD/TRENCH	
ALONG LENGTH.....	840M
SV CHAMBER AT .....	00
UG CHAMBER SIZE .....	00
CROSSING AT .....	00
TOTAL LENGTH.....	7460M
Legend: -	
Proposed CS PIPELINE: - - - - -	
RIGHT OF WAY: - - - - -	

**STRIP PLAN OF LAYING U/G CARBON STEEL PIPE LINE BY HDD/TRENCH METHOD ALONG  
NH-19 KANPUR-PRAYAGRAJ MARG From Ch.552.000 to Ch. 559.400 (7400M) &  
Crossing at Ch. 550.980 (60M)**

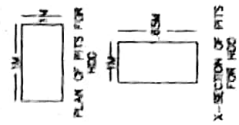
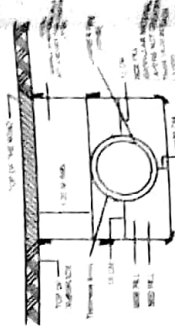


MANAGER (Tech)  
KANPUR (P)

MANAGER (Tech)  
KANPUR (P)

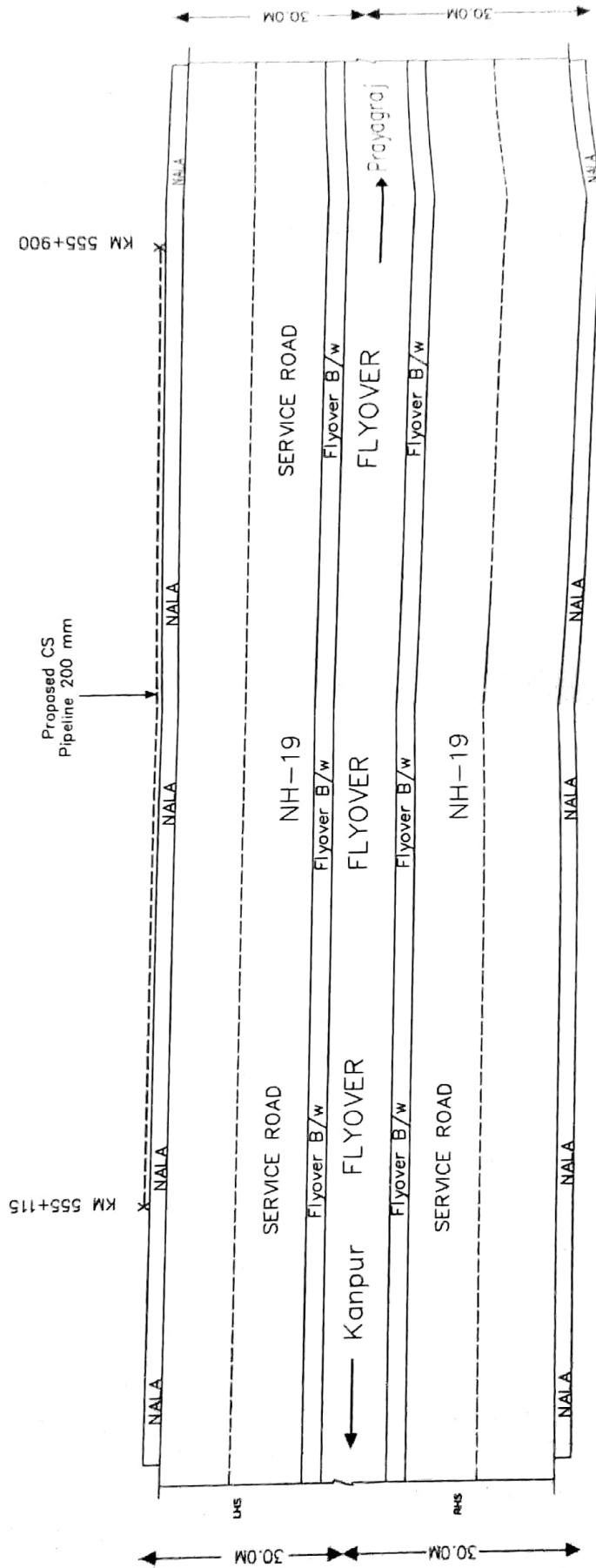
**SUBJECT:**  
STRIP PLAN OF LAYING U/G CS PIPELINE BY HDD/TRENCH METHOD  
ALONG NH-19 FROM CH. 552.000 TO CH. 559.400 (7400M) &  
Crossing at Ch. 550.980 (60M) DATED-19/03/2018  
AUTHORIZED SIGNATORY  
DATE: MARCH 2018

- NOTES:**
- Drawing has been prepared as per MORTH GUIDELINES CIRCULAR NO. 38/2015 DATED 11 Nov 2015.
  - THE UTILITY SERVICES SHALL BE LOCATED BEYOND THE TOE LINE OF THE EMBANKMENT AND DEAN, AS CLOSE TO THE EXTREME EDGE OF THE ROW AS POSSIBLE.
  - THE TOP OF THE UTILITY SERVICES SHALL BE AT LEAST 1.2M BELOW THE GROUND LEVEL.



ROUTE LENGTH ON NH LAND LAYING U/G CS PIPELINE THROUGH HDD/TRENCH	
ALONG LENGTH.....	2475M
SV CHAMBER AT .....	00
UG CHAMBER SIZE .....	552+750, 553+300, 554+730 (SIZE 2X2M)
CROSSING AT.....	00
TOTAL LENGTH.....	7460M
Legend: -	
Proposed CS PIPELINE: -	
RIGHT OF WAY:	

**STRIP PLAN OF LAYING U/G CARBON STEEL PIPE LINE BY HDD/TRENCH METHOD ALONG  
NH-19 KANPUR-PRAYAGRAJ MARG From Ch. 552.000 to Ch. 559.400 (7400M) &  
Crossing at Ch. 550.980 (60M)**



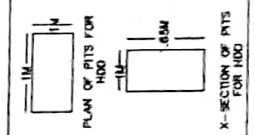
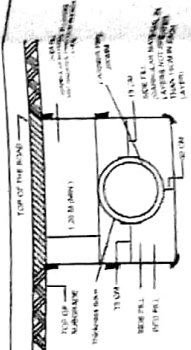
**Project Draw for**  
**National Highways Authority of India**  
**P.U., Kanpur**

**MANAGER (Tech)**  
**NHAI, P.U., KANPUR (U.P.)**

ROUTE LENGTH ON NH LAND LAYING U/G CS PIPELINE THROUGH  
HDD/TRENCH

ALONG LENGTH.....785M  
SV CHAMBER AT .....00  
UG CHAMBER SIZE .....00  
CROSSING AT .....00  
TOTAL LENGTH.....7460M

Legend:-  
Proposed CS PIPELINE:  
RIGHT OF WAY:



**NOTES:-**  
1. Drawing has been prepared as per MORTH GUIDELINES/CIRCULAR NO. RW/NH-3304/282015/SAR (I) DATED 11 Nov 2016.  
2. THE UTILITY SERVICES SHALL BE LOCATED BEYOND THE TOE LINE OF THE EMBANKMENT AND DRAIN, AS CLOSE TO THE EXTREME EDGE OF THE ROW AS POSSIBLE.  
3. THE TOP OF THE UTILITY SERVICES SHALL BE AT LEAST 1.2M BELOW THE GROUND LEVEL.

**SUBJECT:**

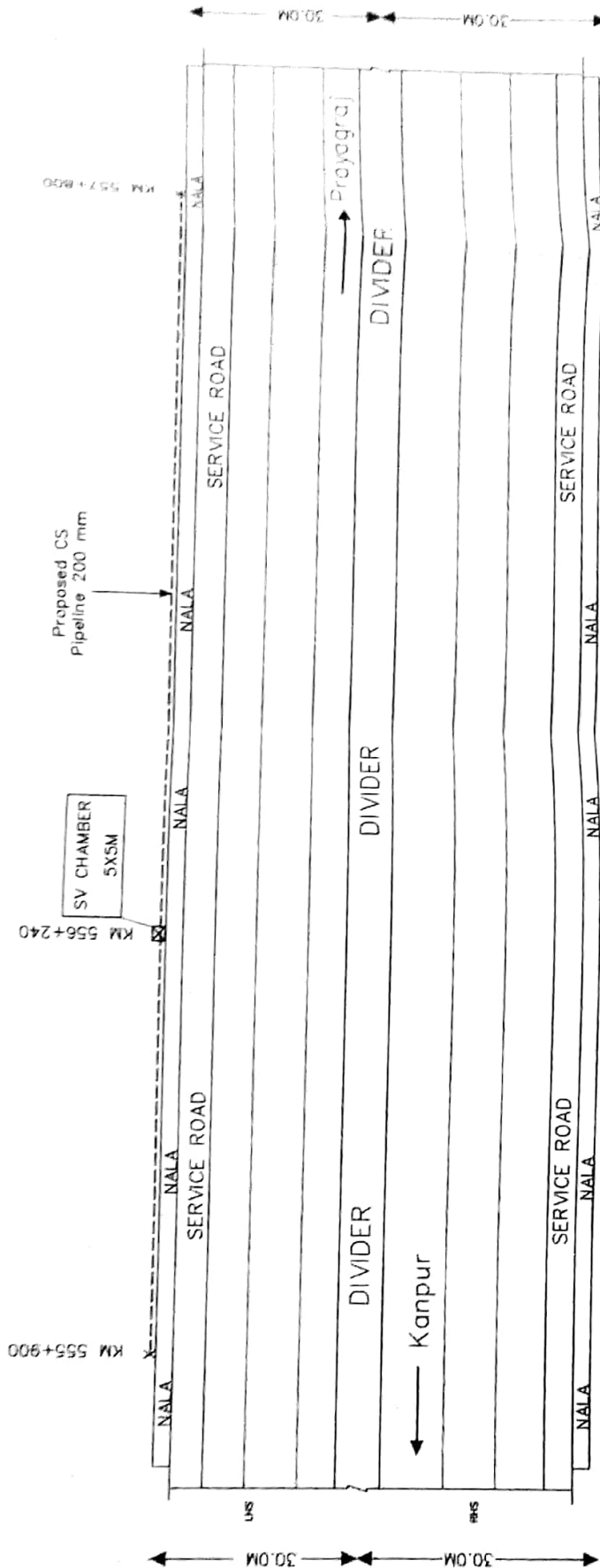
STRIP PLAN OF LAYING U/G CS PIPELINE BY HDD/TRENCH METHOD ALONG NH-19 FROM CH. 552.000 TO CH. 559.400 (7400M) & Crossing at Ch. 550.980 (60M)



DATE: MARCH 2024



**STRIP PLAN OF LAYING U/G CARBON STEEL PIPE LINE BY HDD/TRENCH METHOD ALONG  
NH-19 KANPUR-PRAYAGRAJ MARG From Ch. 552,000 to Ch. 559,400 (7400M) &  
Crossing at Ch. 550,980 (60M)**



Project Drawn by  
**MANAGER (Tech)**  
NHAI, P.U., KANPUR(U.P.)

SUBJECT:

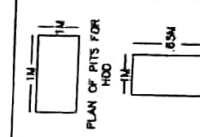
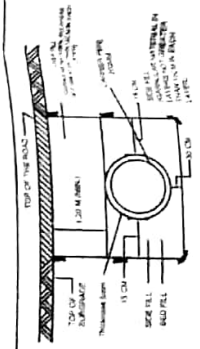
STRIP PLAN OF LAYING U/G CS PIPELINE BY HDD/TRENCH METHOD  
ALONG NH-19 FROM CH 552,000 TO CH 559,400 (7400M) &  
Crossing at Ch 550,980 (60M), District-Fatehpur (UP)

WORK SHEET



DATE: MARCH 2025

- NOTES:-
1. Drawing has been prepared as per MORTH GUIDELINES CIRCULAR NO. RW/HD-3/04/2015 SAR (R) DATED 11 Nov 2016.
  2. THE UTILITY SERVICES SHALL BE LOCATED BEYOND THE TOE LINE OF THE EMBANKMENT AND DRAIN, AS CLOSE TO THE EXTREME EDGE OF THE ROW AS POSSIBLE.
  3. THE TOP OF THE UTILITY SERVICES SHALL BE AT LEAST 1.2M BELOW THE GROUND LEVEL.

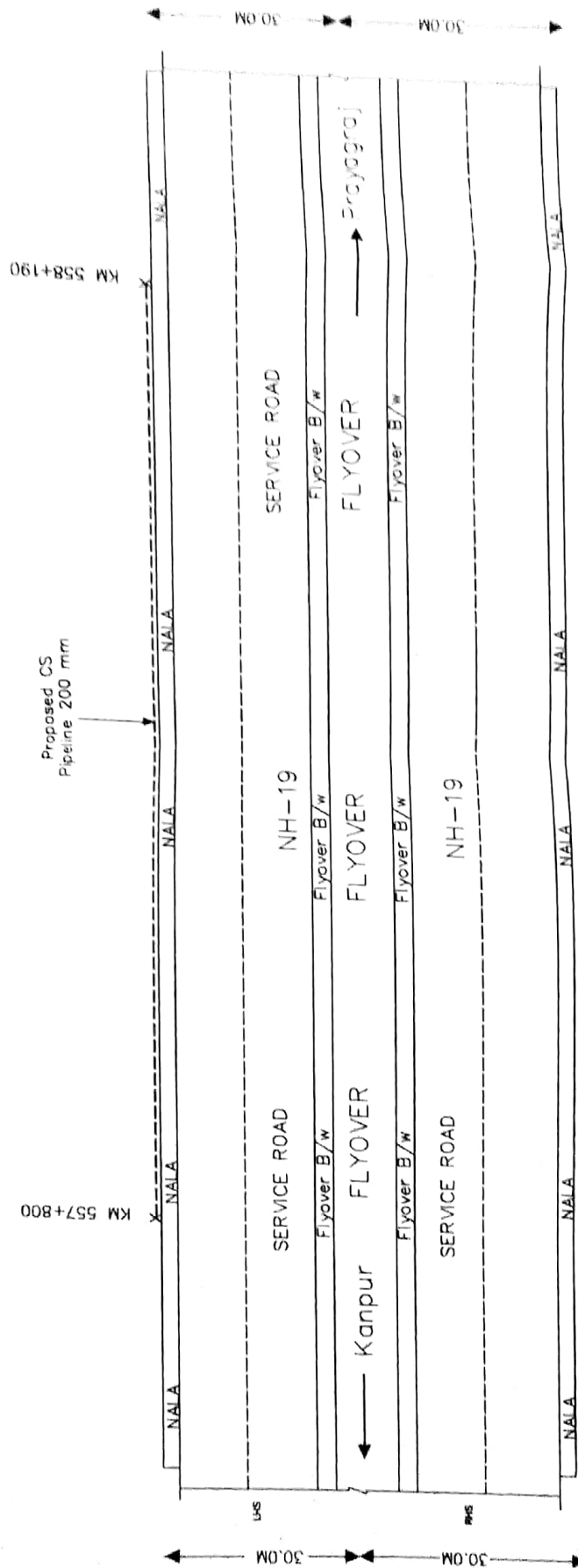


CROSS SECTION FOR ALONG THE ROAD

ROUTE LENGTH ON NH LAND LAYING U/G CS PIPELINE THROUGH  
HDD/TRENCH

ALONG LENGTH.....1900M  
SV CHAMBER AT ..... 556+240 (SIZE 5X5M)  
UG CHAMBER SIZE.....00  
CROSSING AT.....00  
TOTAL LENGTH.....7460M

Legend: -  
Proposed CS PIPELINE: -----  
RIGHT OF WAY: -----



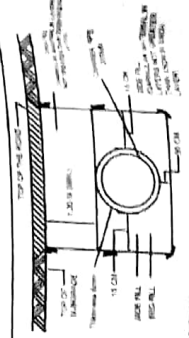
Project L.  
National Highways Authority of India  
P.O., Kanpur

MANAGER (Tech)  
NHAI, PILI, KANPUR (U.P.)

SUBJECT:

NOTES:

1. Drawing has been prepared as per MORTHAI GUIDELINES/CIRCULAR NO. RMW/33044/25/2015(S&R) DATED 11 NOV 2016.
2. THE UTILITY SERVICES SHALL BE LOCATED BEYOND THE "OE LINE OF THE EMBANKMENT AND DRAIN AS CLOSE TO THE EXTREME EDGE OF THE ROW AS POSSIBLE.
3. THE TOP OF THE UTILITY SERVICES SHALL BE AT LEAST 1.2M BELOW THE GROUND LEVEL.



ROUTE LENGTH ON NH LAND LAYING U/G CS PIPELINE THROUGH  
400' TRENCH

ALONG LENGTH: 390M  
SV CHAMBER AT 00  
UG CHAMBER SIZE 00  
CROSSING AT 00  
TOTAL LENGTH: 7460M

Legend: -  
Proposed CS PIPELINE:  
RIGHT OF WAY:

12/20/2017



DATE: MARCH 1956

1890-1891

10-10-10



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