



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
(परियोजना कार्यावन्तर्ण ईकाई-रेवाड़ी)
प्लॉट नं. 20, सेक्टर 32,
गुडगांव - 122003, (हरियाणा)

National Highways Authority of India
(Ministry of Road Transport and Highways, Govt. of India)
(Project Implementation Unit-Rewari)
Plot No. 20, Sector 32, (Institutional Area),
Gurgaon-122003, (Haryana)



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पीआईयू/ईसी/एनएच-248ए/08/10/81/2025-26/633

दिनांक: 10.06.2025

जन टिप्पणियों के लिए आमंत्रण

विषय: गुरुग्राम मेट्रोपॉलिटन विकास प्राधिकरण (GMDA) द्वारा भूमिगत सीवर पाइपलाइन बिछाने की अनुमति - 1400 मिमी व्यास की सीवर पाइपलाइन को 2000 मिमी व्यास की एम.एस. केसिंग पाइप में एनएच-248ए (राजीव चौक से सोहना) पर चैनज 5+070 पर क्रॉसिंग हेतु।

संदर्भ:

- GMDA का ज्ञापन संख्या GMDA/SE(Sew.)/2024/38 दिनांक: 31.12.2024
- इस कार्यालय का पत्र संख्या PIU/EC/NH-248A/PKG-1/2023-24/2473 दिनांक: 07.02.2025
- GMDA का ज्ञापन संख्या GMDA/Underground sewer pipeline/207 दिनांक: 07.03.2025 (प्राप्ति दिनांक: 11.03.2025)
- इस कार्यालय का पत्र संख्या PIU/EC/NH-248A/08/10/81/2025-26/178 दिनांक: 28.04.2025
- GMDA का ज्ञापन संख्या GMDA/SEW/2025/431 दिनांक: 14.05.2025
- इस कार्यालय का पत्र संख्या PIU/EC/NH-248A/08/10/81/2025-26/416 दिनांक: 20.05.2025
- स्वतंत्र अभियंता का पत्र संख्या FPI-MIC/IE/NH-248A/Pkg-1/2025/1645 दिनांक: 03.06.2025

उपरोक्त संदर्भ (i) में उल्लिखित आवेदन पत्र के अनुसार, "गुरुग्राम मेट्रोपॉलिटन विकास प्राधिकरण" द्वारा एनएच-248ए (राजीव चौक से सोहना) पर चैनज 5+070 पर 1400 मिमी व्यास की सीवर पाइपलाइन को 2000 मिमी व्यास की एम.एस. केसिंग पाइप के माध्यम से भूमिगत रूप से बिछाने का प्रस्ताव प्रस्तुत किया गया है।

- मंत्रालय के परिपत्र संख्या RW/NH-33044/29/2015/S&R (R) दिनांक 22.11.2016 के अनुसार, हाईवे प्रशासक को जनहित में उपयोगिता बिछाने हेतु प्राप्त प्रस्ताव को 30 दिनों के लिए सार्वजनिक टिप्पणियों हेतु उपलब्ध कराना अनिवार्य है।
- उपरोक्त के संदर्भ में, इस प्रस्ताव पर आम जनता से टिप्पणियां आमंत्रित की जाती हैं, जो कि उपर्युक्त पते पर दिनांक 10.07.2025 तक पहुँचना अनिवार्य है। इसके पश्चात प्राप्त कोई भी टिप्पणी स्वीकार नहीं की जाएगी।

यह पत्र क्षेत्रीय अधिकारी सह राजमार्ग प्रशासक की स्वीकृति से जारी किया गया है।

संलग्नक: यथोक्त

(योगेश तिलक)

उप महाप्रबंधक (तक.) / परियोजना निदेशक

प्रतिलिपि:

- वेब प्रशासक, एनएचएआई मुख्यालय - अनुरोध है कि एनएचएआई की वेबसाइट पर अपलोड किया जाए।
- क्षेत्रीय अधिकारी - दिल्ली, एनएचएआई, मुख्यालय, नई दिल्ली।
- तकनीकी निदेशक, एनआईसी, परिवहन भवन, नई दिल्ली - अनुरोध है कि मंत्रालय की वेबसाइट पर अपलोड किया जाए।
- प्राधिकृत हस्ताक्षरकर्ता, GMDA।

CHECK-LIST

Guidelines for processing the proposal for laying of utility line in the land across National Highways vested with NHAI/PWD BRO.

Relevant Circulars

- 1) Ministry circular No. R / N H 330044/29/2015/S&R(R) Dated 22/11/2016.
- 2) NHAI's circular No. NHAI/OEC/2K/Vol II, Dated 7.11.2000, which includes the comprehensive guidelines and draft license agreement for laying of OFC cable by private party in the land along National Highway vested with NHAI.
- 3) Ministry's circular No. RW/NH-33044/27/2005/S&R® (Pt.), Dated 06.08.2013. It is regarding the modification of previous Ministry's circular enhancing the amount of performance Bank Guarantee @ Rs.100/- per route meter in place of earlier rate of Rs. 50/- per route meter.

Check list for getting approval for laying of underground sewer line on NH land

Sr. No.	Item	Information / Status	Remarks
	General Information		
1	Name and Address of the Applicant / Agency	Gurugram Metropolitan Development Authority, PLOT NO.3, SECTOR - 44, GURUGRAM - 1 2 2 0 0 3	
2	National Highway Number	248A	
3	State	Haryana	
4	Location	Ch. 5+070 on Rajiv Chowk to Sohna, NH -248A, Gurugram, Haryana	
5	(Chainage,in km)	Ch. 5+070 on Rajiv Chowk to Sohna, NH -248A, Gurugram, Haryana	
6	Length in Meters	125 Mtr	
7	Width of available ROW in both side	LHS - 28m, RHS - 28m Side of NH (left or right side of NH towards increasing	
8	side of NH towards increasing change /KM/ direction) RHS change /KM/ direction)	RHS and LHS	
9	Name of Highways Authority of NHAI/PWD/BRO	NHAI	
10	Highway Administration Address	Project Implementation Unit (PIU) Rewari, Plot No. 20, Sector - 32, Gurugram	
11	Name and address of owner of private property	Gurugram Metropolitan Development Authority, PLOT NO.3, SECTOR - 44, GURUGRAM - 122003	

Sr. No.	Item	Measurement observation as per site condition	MORT&H Norms	Whether complying with MORT&H Norms
1	Details of already laid utility service in any	1400mm dia Master water supply line & Recycle distribution pipe line of size 900mm & 600mm dia exist bet pier No. 55-56	Enclosed	Yes
2	Whether up gradation of the stretch in near future is proposed or not	No		Yes
	If yes provision of utility adversely affect the plan of up gradation	NA	Not affect the plan of up gradation	Yes
3	Laying of the utility service along the National Highways	Trenchless Method		Yes
3.1	Location of proposed utility service along the stretch	Ch. 5+070 on Rajiv Chowk to Sohna, NH - 248A, between pier No. 56-57 Gurugram	Utility duct / beyond the toe line of the embankment and drains, enclose to the extreme edge of the ROW	Yes
3.2	Depth of top of the utility service from Ground level	7 Mtr		Yes
3.3	Mechanism for crossing for sewer line	NA	Through utility duct (if provision exist) or beneath the bed of sewer line	Yes
3.4	Whether is ROW restricted in the stretch?	No		Yes
3.4.1	If yes whether provision of land acquisition is required to lay utility	NA		Yes
	a. If yes whether undertaking for land acquisition along with relevant L.A detail has been furnished	NA		Yes
3.4.2	With if concrete duct, in utility service are proposed to be laid in concrete ducts	NA	Not less than one lane	Yes
4	Laying of utility Service across the NH	Yes		Yes
4.1	Whether existing drainage structures is allow to carry the utility lines	NA	Not to be allowed	Yes
4.2	Proposed crossing of utility Service	Crossing at Ch. 5+070		Yes
4.3	Type of casing pipe/conduit carrying the utility line	MS casing Pipe	Steel, cast iron, or RCC and have adequate strength	Yes
4.4	Whether ends of the casing / conduit pipe are sealed from the outside	No, connected with sewer line	No, connected with sewer line	Yes

4.5	Length of crossing /conduit pipe crossing NH	125 mtr.	Extend from drain to drain in cuts and toe to toe of slope in the fills	Yes
4.6	Depth of top of the casing /conduit pipe	7 Mtr	At least 1.2m below the top of Subgrade	Yes
4.7	Crossing method in case of C Pavement	HDD Method	Only boring method (HDD)	Yes
4.8	Horizontal and vertical clearances in case utilities are allowed overhead	NA	In accordance with IRC codes	Yes
5	Document/drawing enclosed with the proposal			
5.1	Cross section showing in the site of trench for open trenching method	Yes, Enclosed	Enclosed, if applicable	Yes
	a. Trench width	2000mm	More than 30cm and less than 60 cm wider than the outer diameters of the utility pipe	Permission is required for 2000mm dia M.S. casing pipe for laying of 1400mm dia RCC NP3 pipe for master sewer line.
	b. Filling of trench	Yes	As per Ministry circular NO – RW / NH 30044 / 29 / 2015 / S&R (R) Dated 22/11/2016.	Yes
	c. Location of trench	Extreme edge of the ROW	Extreme edge of the ROW	Yes
5.2	Cross section showing the size of pit and location of conduit for HDD method	As per attached drawing	Enclosed, if applicable	Yes
5.3	Strip plan / Route plan showing utility line, chainage, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersection, cross drainage works etc.	Yes Enclosed	Enclosed	Yes
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Yes Enclosed	Enclosed	Yes
6	Methodology for laying of utility line	Trenchless Method & crossing by HDD Method	Enclosed	Yes

Car

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7	Draft license agreement is as per Ministry circular No- RW / NH30044 / 29 / 2015 / S&R (R) Dated 22/11/2016. and signed by two witness	Yes enclosed	Enclosed	Yes
8	License fee in favour of MoRT&H RPAO CHD	Shall be furnished as per demand	As per Ministry circular No- RW / NH330044 / 29 / 2015 / S&R (R) Dated 22/11/2016	Yes
9	Whether bank guarantee has been obtained	Shall be furnished as per demand	As per Ministry Circular No - RW/NH 30044 / 29 / 2015 / S&R (R) Dated 22/11/2016	Yes
	a. If yes, whether confirmation of BG has been obtained as per MORT&H / NHAI guidelines	Shall be furnished as per demand		
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MORT&H / NHAI to the cornered agency	Enclosed	Enclosed	Yes
10.2	Undertaking for renewal of bank guarantee and when asked by NHAI/MORT&H	Enclosed	Enclosed	Yes
10.3	Undertaking for conforming all standard condition of MORT&H / NHAI guidelines	Enclosed	Enclosed	Yes
10.4	Undertaking for shifting of utility as and when asked by MORT&H /NHAI within a month at their own cost	Enclosed	Enclosed	Yes
10.5	Undertaking for indemnity against all damages and claim	Enclosed	Enclosed	Yes
10.6	Undertaking for management of traffic moment during laying of utility line without hampering the traffic	Enclosed	Enclosed	Yes
10.7	Undertaking that if any claim is raised by the concessionaire / contractor than the same has to be paid by the applicant	Enclosed	Enclosed	Yes
10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate	Enclosed	Enclosed	Yes

	of electricity, chief controller of explosive safety of directorate , state / central pollution control board and any other statutory clearances applicable before applying to Highway Administration			
10.9	Undertaking that the applicant will pay additional fee.	Enclosed	Enclosed	Yes

The Right of way (ROW) of the National Highway available at the proposed location from the central line of divided carriageway is 28 Mtr. (from center of ROW towards proposed utility)


 Name designations & Signature of the
 Executive Engineer - V,
 Authorized representative of applicant
 GMDA, Gurugram


 Name designations & Signature of the
 concerned field authority of NHAI PWD / BRO



GURGOAN TO SOHNA ROAD

NH - 248A

BADSHAHPUR

CURVE DETAILS	
R	3000.000m
Δ	0° 48' 29.4"
Ls	0.0m
Ts	21.158
Lc	42.316m
Es	0.075m
e	2.5%
V	100 kmph

4+700

4+800

4+900

5+000

PC 5+085

5+100

PT 5+148

5+200

5+300

FROM VILLAGE GHATTA

Permission of laying of underground sewer pipeline by Gurugram metropolitan development authority" 2000mm Dia M.S Casing pipe for 1400mm Dia sewer pipeline crossing at Ch. 5+070 on Rajiv Chowk to Sohna, NH-248A, Gurugram, (Haryana)

TO GURGOAN

TO SOHNA

PC 4+872

PT 4+914

ELEVATED STRUCTURE
From Ch. 2+840 to Ch. 7+882
SPAN: 10x30 (over 115x30 Overhead)
TYPE: PRECAST RCC BOX CULVERT

CURVE DETAILS	
R	3000.000m
Δ	1° 12' 13.1"
Ls	0.0m
Ts	31.512
Lc	63.022m
Es	0.165m
e	2.5%
V	100 kmph

BUSBAY (RHS)
Ch. 5+250

BADSHAHPUR

APPLICANT :

Gurugram Metropolitan
Development Authority

Essex Engineering
Survey Division, Internal
GNDPA Gurugram