



# 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, साईबोर्ड 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

भा.रा.रा.प्रा./क्षे.का.-म.प्र./पकाई-विदिशा/एन.एच.-346/2025/53474

दिनांक: 20.03.2025



### सूचना / NOTICE

विषय: एनएच-346 पर विभिन्न सड़कों के किनारे डीआई और एचडीपीई पाइप की खुदाई और बिछाने की अनुमति का प्रस्ताव (डिजाइन अध्याय 04+00 किमी से अध्याय 28+00 किमी तक)।

Application for granting for the Permission for excavation and laying of DI & HDPE Pipe along NH-346 Various Roads (from Design Ch. 04+00 Km to Ch. 28+00 Km)-reg.

संदर्भ:- पकाई विदिशा का ई-फाइल नं. 276909.

- 1- परियोजना निदेशक, पकाई-विदिशा द्वारा ई-फाइल नं. 276909 के माध्यम से एनएच-346 पर विभिन्न सड़कों के किनारे डीआई और एचडीपीई पाइप की खुदाई और बिछाने की अनुमति का प्रस्ताव (डिजाइन अध्याय 04+00 किमी से अध्याय 28+00 किमी तक) की अनुमति देने के लिए आवेदन प्रस्तुत किया है।

PD, PIU-Vidisha, NHAI vide e-file no. 276090 has submitted the proposal for granting for the Permission for excavation and laying of DI & HDPE Pipe along NH-346 Various Roads (from Design Ch. 04+00 Km to Ch. 28+00 Km).

- 2- मंत्रालय के कार्यालय ज्ञापन संख्या RW/NH&33044 S&R (R) दिनांक 22-11-2016 के अनुसार, दावे और आपत्तियां (सार्वजनिक असुविधा, सुरक्षा और सामान्य सार्वजनिक हित के आधार पर) मांगने के लिए आवेदन को 30 दिनों के लिए सार्वजनिक डोमेन में रखा जाएगा।

As per Ministry vide OM No. RW/NH-33044 S&R (R) dated 22.11.2016, the application shall be put out in public domain for 30 days for seeking claims and objections (on ground of public inconvenience, safety and general public interest).

- 3- तदनुसार, दावे और आपत्तियां मांगने के लिए उपरोक्त प्रस्ताव (आवेदन की प्रति संलग्न) पर 30 दिनों के भीतर (यानी 20.04.2025 तक) सार्वजनिक पोर्टल (यानी MoRT&H की वेबसाइट (www.morth.nic.in)) पर जनता की टिप्पणियां आमंत्रित की जाती हैं, जिसके बाद किसी भी टिप्पणी पर विचार नहीं किया जाएगा। टिप्पणी आमंत्रित करने वाले प्राधिकारी का पता इस प्रकार है:-

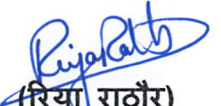
*RK*

- 1/2 -

Accordingly, the public comments are hereby invited on the above proposal (copy of application enclosed) for seeking claims and objections within 30 days (i.e. by 20.04.2025) on public portal (i.e. website of MoRTH (www.morth.nic.in)) beyond which no comments will be considered. The address of comments inviting authority is as under:

राजमार्ग प्रशासक, क्षेत्रीय अधिकारी कार्यालय भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, ई-6/47, स्मृति परिसर, साई बोर्ड अरेरा कॉलोनी के पास, भोपाल (मप्र)-462016	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
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यह पत्र राजमार्ग प्रशासक सह क्षेत्रीय अधिकारी के अनुमोदन उपरान्त जारी किया जा रहा है।

  
(रिया राठौर)  
प्रबंधक (तक.)

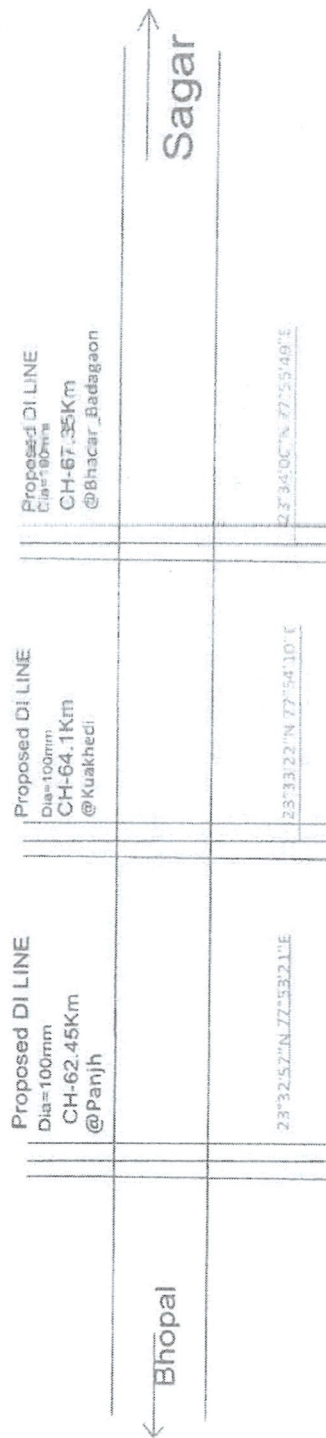
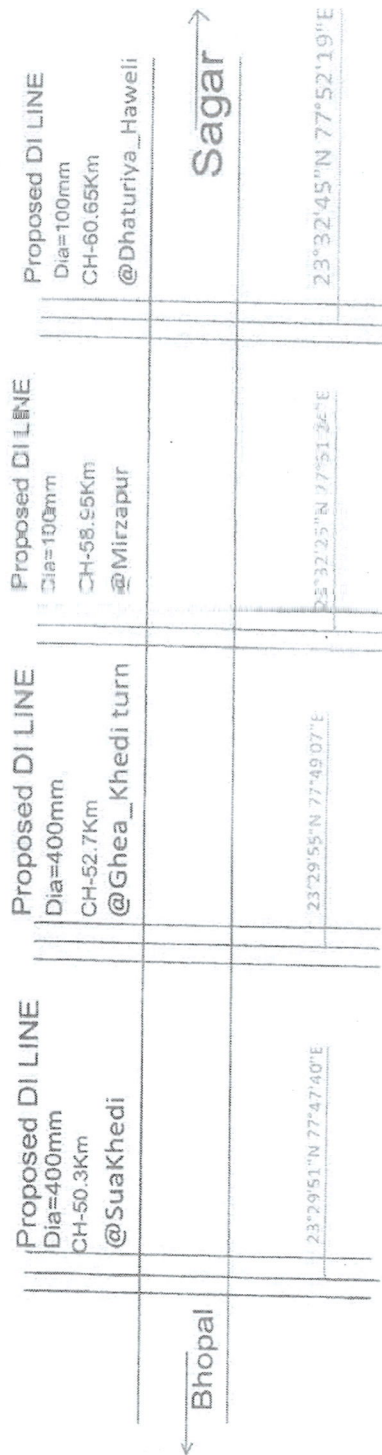
संलग्न:- उपरोक्तानुसार

प्रतिलिपि:-

1. वेब एडमिन, भा.रा.रा.प्रा., मुख्यालय, नई दिल्ली की ओर सर्वजनिक टिप्पणियों के लिए भा.रा.रा.प्रा. की वेबसाइट पर अपलोड करने के अनुरोध के साथ।
2. वरिष्ठ तकनीकी निदेशक, एनआईसी, परिवहन भवन, नई दिल्ली की ओर सार्वजनिक टिप्पणियों के लिए सड़क परिवहन की वेबसाइट पर अपलोड करने के अनुरोध के साथ।
3. परियोजना निदेशक, पकाई, विदिशा की ओर सूचनार्थ प्रेषित।
4. मध्यप्रदेश जल निगम, भोपाल (म.प्र.) की ओर सूचनार्थ प्रेषित।



# HANOTA, MADIA – BINA (GYARASPUR) MULTI -VILLAGE DRINKING WATER SUPPLY SCHEMES, DISTRICT-VIDISHA – NH-146 ROAD CROSSING FROM BHOPAL TO SAGAR



## NOTE-

1. ALL DIMENSION ARE IN METER
2. DRAW IS NOT TO SCALE

Dy. Manager  
M.P. Jal Nigam  
Bhopal (M.P.)

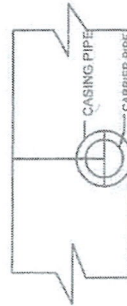
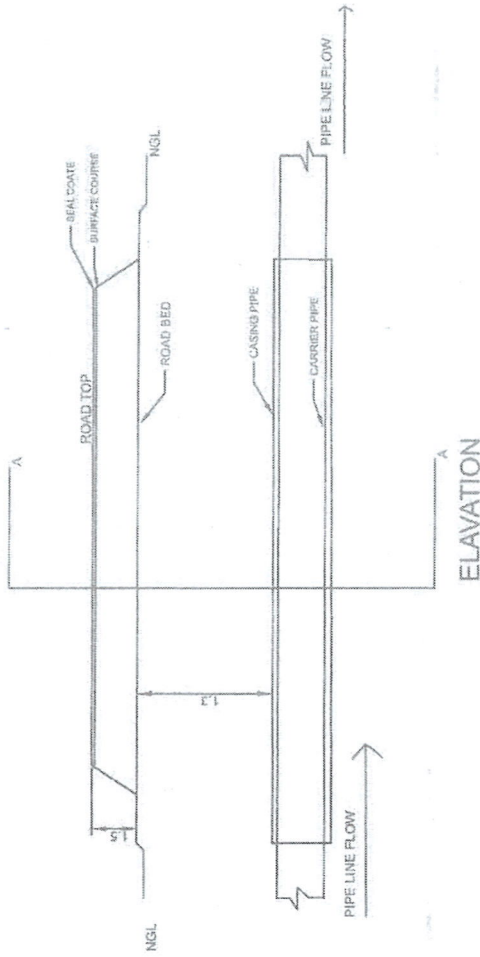
PANKAJ MEHRA  
TEAM LEAD  
HANOTA & MADIA  
SOC, TES, PIU, BHU

MP JNM, PIU  
Bhopal

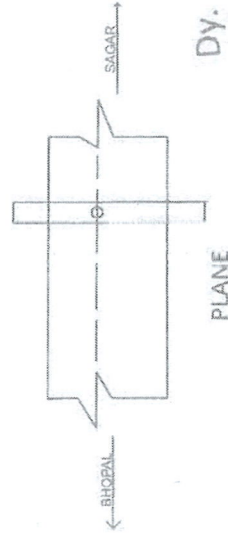
# HANOTA, MADIA – BINA (GYARASPUR) MULTI -VILLAGE DRINKING WATER SUPPLY SCHEMES, DISTRICT-VIDISHA –

## NH-146 ROAD CROSSING FROM BHOPAL TO SAGAR

CARRIER PIPE	CASING PIPE
100 Dia	300 Dia
150 Dia	300 Dia
200 Dia	350 Dia
400 Dia	600 Dia
500 Dia	800 Dia



CROSS SECTION



Dy. Manager  
M.P. Jal Nigam  
PIU-Bhopal (M.P.)

### NOTE-

1. ALL DIMENSION ARE IN MTR
2. DRAW IS NOT TO SCHL

General Manager  
MP JNM, PIU  
Bhopal

PANKAJ MEHRA  
TEAM LEADER  
HANOTA & MADIA  
SQC, TES, PIU, BH



**Undertaking by General Manager, MP Jal Nigam Maryadit, PIU-Bhopal for 6 Nos of  
Water Pipeline Crossings on NH 346.**

**Undertaking (10.1):** MPJNM hereby undertakes that will seal both the ends of casing pipe, so that it does not act as drainage pipe.

**Undertaking (10.2):** MPJNM hereby undertakes to pay security deposit, as intimated by the project Director in the form of Bank guarantee before execution of the work and renew the same whenever it is required by NHAI.

**Undertaking (10.3):** MPJNM hereby undertakes that during the execution of work, we will be abiding Ministry Guidelines dated 22.11.2019 and shall ensure that there is no traffic disruption during the execution of work. We shall be responsible in case of any damage due to leakage of pipeline, if any.

**Undertaking (10.4):** MPJNM hereby undertakes that if National Highway Authority considers it necessary in future to remove the cable pipeline for any work or repair of the road or removal of structure, it will be carried out as desired by the National Highway authority at the cost of MPJNM within reasonable time that is not exceeding 60 days of the information given as per the instruction of the government of India, Ministry of Surface Transport.

**Undertaking (10.5):** MPJNM hereby undertakes to relocate service Road/Approach Road/Utilities at its own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for further planning or any other development.

**Undertaking (10.6):** MPJNM is hereby undertakes that during execution of work, if any accident or mishap occurred due to the fault of MPJNM, In such case MPJNM shall be liable to pay compensation to the concerned, and during executing of the work the damage caused to the road if any, will be repaired by MPJNM.


**Undertaking (10.7):** MPJNM is hereby undertakes that Shoulders will not be damaged as well and in case of non-availability of space, only trenchless technology shall be used.


**Undertaking (10.8):** MPJNM hereby undertakes to pay all the claims raised by the NHAI or its concessionaire.


**Undertaking (10.9):** MPJNM hereby undertakes that we will obtain Prior approval of the NHAI before undertaking any work, if installation, shifting or repairs, or alteration to the showing underground cable pipeline located in the national highway right-of-way.

**Undertaking (10.10):** MPJNM hereby undertakes that we will bear the expenditure, if any, incurred by NHAI for repairing any damage caused to the national highways by the laying, maintenance or shifting of the cable pipeline.

**Undertaking (10.11):** MPJNM hereby undertakes that that laying of underground cable pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic.

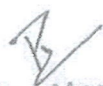
  
RAJ MEHRA  
TEAM LEADER  
DATA & MEDIA DYNAMICS  
TES, PIU Bhopal

  
General Manager  
MP JNM, PIU  
Bhopal


  
Dy. Manager  
M.P. Jal Nigam  
PIU-Bhopal (M.P.)


**Undertaking (10.12)** MPJNM hereby undertakes that in view of six lanning or any other development, the extension of the casing pipe will be executed to end of the ROW either side from the center line of NH at the cost of MPJNM.

**Undertaking (10.13):** MPJNM undertakes for obtaining the various safety clearances before start of work from the representative authorities such as directorate of electricity, any other statutory clearances applicable, and shall be submitted to Highway Administration.

  
Dy. Manager  
M.P. Jal Nigam  
PIU-Bhopal (M.P.)

Authorized Signatory

  
R.K. Chawla  
General Manager  
MP Jal Nigam  
PIU-Bhopal

  
AJ MEHRA  
AM LEADER  
& MADIA BINAMVS  
PIU, BHOPAL



## Application Details [20250203/1/7/29332/14400]

Highway	NH346 [NH346]
Name of Highway Authority	MoRTH (PWD NH) Transport Bhawan
Highway Administration Address	RO- Bhopal Madhya Pradesh
Whether the Fuel Station is part of Rest-area complex	No
Name of Applicant/Oil Company	MP Jal Nigam Maryadit, PIU Bhopal Address: D Wing, 2nd Floor, Vindhyachal Bhawan, BHOPAL (MADHYA PRADESH), PIN: 462004 Phn: 9347001998 Email: vijay.kumar@jwil.in
Application Category	Public Utility
Utility	Water
State	MADHYA PRADESH
Type	New
Remarks	Water Pipeline Laying Under Jal jeevan Mission
Submitted On	07 Feb 2025 19:33:32

HEC-2 Marc

## Details

1. Length in Meters *	270
2. Width of available ROW	
I. Left side from center line towards increasing chainage OR km direction *	0
II. Right side from center line towards increasing chainage OR km direction *	0
3. Proposal to lay the utility	
I. Left side from center line towards increasing chainage OR km direction *	0
II. Right side from center line towards increasing chainage OR km direction *	0
4. Proposal to acquire the land	
I. Left side from center line *	0
II. Right side from center line *	0
5. Whether proposal is in the same side where land is not to be acquired *	Yes
If not then where to lay the cable *	NA
6. Details of already laid services if any along the proposed route *	N/A
7. Number of Existing lanes *	2 Lane
8. Proposed number of lanes *	4 Lane
9. Service road Exists *	No



<b>10. Proposed Service road</b>		
Left side from center line		0
Right side from center line		0
<b>11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *</b>		N/A
<b>12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *</b>		N/A
<b>13. Is crossing of the road involved? If Yes, is shall be either encased in pipes or through structure of conduits specially built for the purpose at the expense of the agency owing the line *</b>		Yes
<b>I. Whether the existing drainage structures are allowed to carry utility pipeline. *</b>		NA
<b>II. Is it on a line normal to NH? *</b>		Yes
<b>III. What is the distance of crossing the utility pipelines from the existing structure? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs. *</b>		0.00

IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the utility line shall be of steel, cast iron or reinforced concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable. Mention type of casting. \*

MS

V. Ends of the casing/conduit pipe shall be sealed from outside, so that it does not act as a drainage path. \*

Yes

VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. \*

Yes

VII. The installation of Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016 \*

Yes

VIII. Mention the methodology proposed for crossing of road for the proposed sewerage / gas pipeline crossing shall be boring method (HDD) (Trenchless Technology) specially where the existing road pavement is of cement concrete or dense bituminous concrete type. \*

Yes

14. Whether the proposal satisfies the following:



I. Where the ROW is more than 45 M then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 M width, duly keeping in view the future widening. *	NA
II. Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 M width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning. *	N/A
III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30 M or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5 M to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans. *	NA
IV. Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain. *	NA

V. Where land strip for utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused.

Yes

15. Document/Drawings enclosed with the proposal \*

Yes

I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) \*

NA

II. Cross section showing the size of pit and location of cable for HDD method \*

Yes

III. Strip plan/ Route plan showing the OFC, Chainage width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc. \*

NA

IV. Methodology of laying of the Utility Pipeline/OFC \*

HDD

V. 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 \*

NA



(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *	NA
(b) For filling of the trench, bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yield firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material *	NA
(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 the bottom of the road crust *	NA
(d) The side fill shall consist of granular material laid in 15 cms, layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the proctor density. Overfill shall be compacted to the same density as the material that has been removed. *	NA

(e) The road crust shall be built to the same strength as existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench. \*

NA

(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours. \*

Yes

(g) If required, a diversion shall be constructed at the expense of agency owing the utility line. \*

NA

VI. Horizontal Directional Drilling (HDD) Method \*

Yes

VII. Laying OFC through CD Works and Method of laying (Whether to be hung outside parapet). \*

NA

16. Draft license Agreement signed by two witnesses. \*

Yes

I. The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016. \*

Yes

17. Whether Performance Bank Guarantee is as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R, dated 22.11.2016. \*

Yes

I. Confirmation of BG has been obtained as per MoRTH guidelines \*

Yes

18. Affidavit/Undertaking from the Applicant for following is to be furnished



a) Undertaking not to Damage to other utility, if damage then to pay the losses either to NHAI or the concerned agency. *		Yes
b) Undertaking Renewal of Bank Guarantee as and when asked by MoRTH. *		Yes
c) Undertaking Confirming all standard condition of Ministry's guidelines. *		Yes
d) Undertaking for indemnity against all damages and claims *		Yes
e) Undertaking for management of traffic movement during laying of utility line without hampering the traffic *		Yes
f) Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant. *		Yes
g) Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alteration to the utility located in the National Highway Right of Ways. *		Yes

h) Undertaking that expenditure is any incurred by NHAI for repairing any damage cause to the NH by laying, maintenance of shifting of the utility line will be borne by the applicant agency owing the line. \*

Yes

i) Undertaking that text of the license deal is as per verbatim of format issued by MoRTH vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016 \*

Yes

j) Undertaking for shifting of utility as and when asked by MoRTH/ NHAI. \*

Yes

k) Certificate from the applicant in the following format

l) We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost not withstanding the permission granted within such time as will be stipulated by NHAI for future six laning or/any other development

19. Who will sign the agreement on behalf of Applicant agency? Power of Attorney to sign the agreement is available or not. \*

GM, MP Jal Nigam, PIU Bhopal

20. The Power of Attorney is in favour of authorized signatory? \*

Yes

## Locations

Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	MADHYA PRADESH	VIDISHA	NH346 [NH346] (0.00-90.00) From Km: 4.9 To Km: 27.95	Chainage Point: 0 Lat: 0.00 Lng: 0.00	Chainage Point: 0 Lat: 0.00 Lng: 0.00	View

## Documents

Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	View
3	Under Submission	Any Document to indicate commercial activities are allowed on the land.	No	--
4	Under Submission	Safety Clearance from Directorate of Electricity	No	--
5	Under Submission	Safety Clearance from Chief Controller of Explosives	No	--
6	Under Submission	Safety Clearance from Petroleum and Explosives Safety Organisation	No	--
7	Under Submission	Safety Clearance from Oil Industry Safety Directorate	No	--
8	Under Submission	Safety Clearance from State/Central Pollution Control Board	No	--
9	Under Submission	Any Other Statutory Clearance as applicable	No	--

## Applicable Fee Details

Sno	Fee Head	Stage	Fee	Amount	Status
1	Utility Fees	Technical Approval	License Fees	823.28	



## Location Details

State	MADHYA PRADESH
District	VIDISHA
Sub District	Vidisha
Villages	Jafarkhedhi, Gurariya Lashkarpur , Hinotiya
Highway Category	2 Lane
Highway	NH346
Km	From: 4.9 To: 27.95
Stretch	0.00 90.00
Start Point	Side: LHS  Chainage Point 0 KM  Lat 0.00 Lng: 0.00
End Point	LHS  Chainage Point 0 KM  Lat: 0.00 Lng: 0.00

## Crossings

Chainage Point	LAT	LNG	Details of Existing Utility	Utility Ducts Available	Details
4.9	23.514	77.764	NA	No	Not Applicable
6.7	23.53	77.761	NA	No	Not Applicable
9	23.548	77.749	NA	No	Not Applicable
12	23.573	77.749	NA	No	Not Applicable
15.1	23.601	77.754	NA	No	Not Applicable
27.95	23.711	77.787	NA	No	Not Applicable

**Total Utilized NH Land Area** 90" Sq/m (Outer Diameter/Width of the concerned Utility line X length)

2/10/25, 10:44 AM

MoRTH UTILITY Portal

Circle Rate	Rs 55.44		
Total Length (Mtr)	LHS: 0	RHS: 0	Across: 270
No. of Survey Nos	00.00		
View Survey No. List	View File		
Remarks	NA		