



सत्यमेव जयते

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

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

क्षेत्रीय कार्यालय : एफ-120, जनपथ, श्याम नगर, जयपुर-302019

Regional Office : F-120, Janpath, Shyam Nagar, Jaipur-302019

Tel. (O) / फोन : (ऑ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in



क्रमांक:NHAI/18013/1/2021-ROJ/Permission-Const Drain/Municipal Corp/318/NH-21,km 54.325 to54.65/2687 दिनांक:05.01.2024

### INVITATION OF PUBLIC COMMENTS

- विषय: Application ID: 20230502/1/10/16933/2718: Proposal for grant of permission for getting NOC from NHAI for construction of Duct Stom Water Drain between Ch. 54.650 to 54.325 (RHS) on Agra-Bharatpur section of NH-21 in the state of Rajasthan by Municipal Corpo. Bharatpur - reg.
- सन्दर्भ: (i) Municipal Corporation, Bharatpur letter no. 278 dated 08.08.2023.  
(ii) PD, PIU-Dausa letter no 23011/23/PIU/DAU/NOC/Municipal Duct 54.650/19206 dt. 13.12.2023 (received on 28.12.2023).

Sir,

It is to inform all concern that Municipal Corporation, Bharatpur vide letter cited under ref. (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Dausa has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal is for grant of permission for getting NOC from NHAI for construction of Duct Stom Water Drain between Ch. 54.650 to 54.325 (RHS) on Agra-Bharatpur section of NH-21 in the state of Rajasthan by Municipal Corpo. Bharatpur.

3. As per Para-4 of Ministry's Circular No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016, the Highway Administration 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 interest).

4. In view of the above, before approval of the competent authority, the comments/objections of affected public is hereby invited with reference to the Ministry's circular dated 22.11.2016 due to construction of Duct Stom Water Drain on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 04.02.2024, beyond due date, no comments/objections will be accepted.

The Regional Officer, Regional Office - Jaipur  
National Highways Authority of India,  
F-120, Janpath, Shyam Nagar, Jaipur (Raj.)-302019,  
Tel : 0141-2292049, 2292054 Email : rojaipur@nhai.org

This is issued with the approval of the Regional Officer, NHAI, RO, Jaipur (Rajasthan).

सिर्वादीष,  
  
(मन्नेज खोड़ा)  
प्रबन्धक (तकनीकी)

- Copy to: (i) Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-admin@nhai.org]  
(ii) Director, NIC, New Delhi - for uploading in Ministry's website. [rahul.sh@nic.in]  
(iii) PD, PIU-Dausa: for information.  
(iv) Municipal Corporation, Bharatpur: for information.



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



परियोजना कार्यान्वयन इकाई, दौसा  
87, गंगा विहार कॉलोनी, होटल रावत पैलेस की पीछे, दौसा-303303 ( राज. )

Project Implementation Unit, Dausa  
87, Ganga Vihar Colony, Behind Hotel Rawat Palace, Dausa-303303 (Raj.)  
दूरभाष / Telephone : 01427-224918 ई-मेल / E-mail : dausa@nhai.org

No. 23011/23/PIU/DAU/NOC/MunicipalDuct54.650/19206

Date: 13.12.2023

Regional Officer  
National Highways Authority of India  
F - 120, Jan Path, Shyam Nagar,  
Jaipur-Raj.



2

Sh. Mangam  
Ry  
21/12/23

MCDMK  
28/12

**Sub.:** Improvement, Operation, Maintenance, Rehabilitation and Strengthening of 4/6 laning of Agra - Bharatpur BOT project from km. 17.756 to Km. 63.000 of NH-11 under NHDP - Phase - IIIA in the State of Uttar Pradesh/Rajasthan. Permission for getting NOC from National Highway of India for construction of duct storm water drain between Ch. 54.650 Km. to 54.325 Km. Agra-Bharatpur section in the state of Rajasthan.-In-Principal Approval-reg

- Ref.:**
1. IE letter no. 1402 dated 01.12.2023
  2. This office letter no. 18975 dated 21.11.2023
  3. IE letter no. 1326 dated 06.11.2023
  4. This office letter no. 18601 dated 20.09.2023
  5. IE letter no. 1235 dated 20.09.2023
  6. This office letter no. 18290 dated 18.09.2023
  7. IE letter no. 1205 dated 28.08.2023
  8. This office letter no. 17891 dated 16.08.2023
  9. Municipal Corpo. Bharatpur letter no. 278 dated 08.08.2023

Sir,

With reference to above subject matter kindly refer letter under ref (9) vide which Municipal Corporation, Bharatpur have submitted the subject proposal for construction of duct storm water drain between Ch. 54.650 to Ch. 54.325 Agra-Bharatpur section in the state of Rajasthan. The same was examined through IE of the project highway as per guideline vide letter under ref. (7)

2. Further said proposal examine in this office & observations were conveyed to IE vide this office letter under ref. (2), (4) & (6) The IE, has submitted revised report with compliance of observations vide letter under ref. (1), (3) & (5) "The Independent Engineer (IE) submitted compliances of Morth guideline point no. 2.4 vide letter under ref. (1) Stating that "

a). The depth from the ground level to the top of the utility laying is 0.6 meter and as per Morth guideline dated 22.11.2016 clause 2.4 "it is to be insured that the top of the utility services shall be at least 0.6 meter below the ground level"

b). The proposal is for laying the utility along the ROW and according to Annexure II point B of new MoRT&H guideline dated 17.04.2023, which states that "Safety Precaution and plan to be submitted along with the proposal for crossing", so there is no need for GPR testing for laying the utility along the National Highway.

1. The ROW space availability at the proposed location is 8.314 meter
2. The checklist and drawing are submit by applicant are verified at site.
3. The Chainage of proposal location are along RCC duct storm water drain between Km. 54.650 to Km. 54.325 RHS side.
4. The applicant has submitted the online submission.
5. The applicant has submitted the working methodology along the Highway
6. The applicant has submitted the undertaking of not to damage the existing utility cable, trees and drain existing structure, in case any damages occurs the he has liable for this and shall be bear shifting and pay damages to the concerned authority.

5

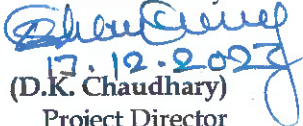
7. The application will construct RCC Drain along the NH from edge of ROW for drain out rain water (from edge of ROW 2 meter inside and 3 meter outer private land)
8. The Applicant will submit the License Fee and Bank Guarantee as per calculation MoRT&H guideline dated 22.11.2016 and 17.04.2023
- (A) BG for restoration/maintenance work subsequent to laying of utility has been derived as under:-

Total length of proposed utility (along NH)	325 meter
Dia/Width	2000mm
Rate per meter as per guideline	Rs.500 per meter
Amount of performance bank guarantee for laying the storm water drain along NH.	325X500 = 1,62,500/-
<b>Total Amount of Performance Bank Guarantee</b>	<b>1,62,500/- (one lack sixty two thousand five hundred rupees only)</b>

(B) Total License Fee for 5 year =Rs. 34,51,338 (Thirty four lack fifty one thousand three hundred thirty eight rupees only.)

In view of above, the subject proposal is recommended for necessary approval of Competent Authority.

Encl.: As above.

Yours sincerely  
  
 17.12.2023  
 (D.K. Chaudhary)  
 Project Director  
 NHAI, PIU-Dausa

Copy to:-

1. Team Leader/Project Manager (NH-21 Agra-Bharatpur Sec.) for information.
2. Muncipal Corpo. Bharatpur for information.

## Application Details [20230502/1/10/1093/2718]

**Highway** NI 121 [NH21]

**Name of Highway Authority** NHA1  
Dwarka New delhi

**Highway Administration Address** RO-Jaipur  
RO-Jaipur

**Whether the Fuel Station is part of Rest-area complex** No

**Name of Applicant/Oil Company** Municipal Corporation Bharatpu  
Address: Municipal Corporation Bharatpur Near Mathura Gate  
321001, BHARATPUR (RAJASTHAN), PIN: 321001  
Phn: 8278651741  
Email: bhartpur.jaipur@gmail.com

**Application Category** Public Utility


**Utility** Duct

**State** RAJASTHAN

**Type** New


**Remarks** Storm water drain along NH-21

**Submitted On** 04 May 2023 12:21:38

  
(Bahadur Singh)  
Executive Engineer (Project)  
Municipal Corporation, Bharatpur

## Details

<b>1. Length in Meters *</b>	325
<b>2. Width of available ROW</b>	
<b>I. Left side from center line towards increasing chainage OR km direction *</b>	30
<b>II. Right side from center line towards increasing chainage OR km direction *</b>	30
<b>3. Proposal to lay the utility</b>	
<b>I. Left side from center line towards increasing chainage OR km direction *</b>	0
<b>II. Right side from center line towards increasing chainage OR km direction *</b>	30
<b>4. Proposal to acquire the land</b>	
<b>I. Left side from center line *</b>	0
<b>II. Right side from center line *</b>	Other Land
<b>5. Whether proposal is in the same side where land is not to be acquired *</b>	No
<b>If not then where to lay the cable *</b>	Other land
<b>6. Details of already laid services if any along the proposed route *</b>	N/A
<b>7. Number of Existing lanes *</b>	4 Lane
<b>8. Proposed number of lanes *</b>	4 Lane
<b>9. Service road Exists *</b>	Yes

  
 Bharat J. Singh  
 Executive \*

**10. Proposed Service road**

Left side from center line

N/A

Right side from center line

N/A

**11. Whether proposal to lay cable is after the service road or between the service road and main carriageway \***

N/A

**12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same \***

N/A

**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 \***

N/A

**I. Whether the existing drainage structures are allowed to carry utility pipeline. \***

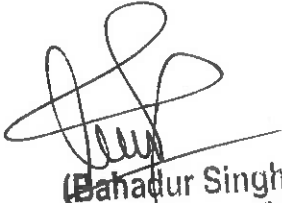
N/A

**II. Is it on a line normal to NH? \***

No

**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. \***

0.00

  
**(Bahadur Singh)**  
 Executive Engineer (Project)  
 Municipal Corporation, Bharatpur

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. \*

N/A

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

N/A

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

N/A

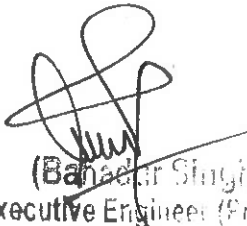
VII. The installation of Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016 \*

N/A

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 of dense bituminous concrete type. \*

N/A

14. Whether the proposal satisfies the following:

  
(Bahadur Singh)  
Executive Engineer (Project)  
Municipal Corporation, Bhiwani

**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. \***

N/A

**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. \***

N/A

  
Executive Engineer  
Municipal Corporation



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

N/A

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) \*

Attached

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

N/A

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. \*

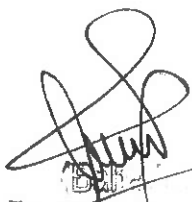
N/A

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

N/A

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 \*

N/A

  
 Executive  
 MPTCL

(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe \*

Yes

(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 yiled firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material \*


Yes

(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 \*

Yes

(d) The side fill shall consist of granular material laid in 15 cms, layers each consolidated by mechanical tampering 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. \*

Yes

  
(Bahadur Singh)  
Executive Engineer (Project)  
Municipal Corporation, Bharatpur

(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. \*

Yes

(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. \*

Yes

VI. Horizontal Directional Drilling (HDD) Method \*

N/A

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

N/A

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

(Bahadur Singh)

Executive Engineer (Project)

Municipal Corporation, Bikaner, Bikaner

- 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

  
 EX-1011  
 Municipal Corporation, Bhubaneswar

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

I) 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 us 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. \*

  
Exec (Bahadur Singh)  
Executive Engineer (Project)  
Municipal Corporation, Bharatpur  
Bharatpur

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

No

## Locations


Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	RAJASTHAN	BHARATPUR	NH21 [NH21] (0.000-100.000) From Km: 54.325 To Km: 54.65	Chainage Point: 54.325 Lat: 27.205 Lng: 77.509	Chainage Point: 54.65 Lat: 27.203 Lng: 77.504	View

## Documents

Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	--
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	6737243.37	

  
(Bahadur Singh)  
Principal Corporation Engineer