



Government of India
Ministry of Road Transport & Highways
Office of the Chief Engineer-Regional Officer
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No. RW/BNG/PER.CASES/CTD. DVN/2015

Dated: 15.02.2020

Notice Inviting Public Comments on proposal seeking permission for construction of syphon for Narayanapura Right Bank Canal (NRBC) at km 166.250 on NH 167 Hagari - Jadcherla section in Raichur taluk & district by KBJNL, NRBC, Raichur - Reg.

Reference: The Chief Engineer, NH, Bengaluru letter Nos. CNH/TA-1/AE-4/NH-167/NOC/Pipeline /2020-21/2389 dated 05.01.2021.

The Chief Engineer, NH, Bengaluru vide letter cited under reference above (Annexure I), has submitted proposal seeking permission for construction of syphon for Narayanapura Right Bank Canal (NRBC) at km 166.250 on NH 167 Hagari - Jadcherla section in Raichur taluk & district by KBJNL, NRBC, Raichur.

1. The proposal has been examined as per Ministry's Guidelines vide letter no.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and is generally found in order.
2. In view of above, as per Ministry's said guidelines Para 4, public comments are invited on the above proposal making claims and raising objections (on grounds of public inconvenience, safety and general public interest) if any within 30 days on public portal i.e., website of Ministry of Road Transport and Highways (morth.nic.in) in Form-A (copy enclosed) for "Accommodation of Public and Industrial Utility Services along and across National Highways".

Comment Inviting Authority

The Chief Engineer-Regional Officer
Ministry of Road Transport & Highways
No.32, 2nd Floor, Race Course Road, Bangalore-560 001
Email: robengaluru@gmail.com; Telephone: 080-22217457, 080-22105765

Enclosed: As above.

- Copy to :
- (i) ✓ The Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
 - (ii) The Executive Engineer, KBJNL, Narayanapura Right Bank Canal, Division No.6, Chikkahonnakuni, Taluk Deodurga, District Raichur for information.


(S.Sadananda Babu)
Superintending Engineer
For Chief Engineer - Regional Officer


(S.Sadananda Babu)
Superintending Engineer
For Chief Engineer - Regional Officer

FORM A

Form for seeking claims and objections (on grounds of public inconvenience, safety and general public interest) on the application for Accommodation of Public and Industrial Utility Services along and across National Highways.

Subject: Permission for construction of syphon for Narayanapura Right Bank Canal (NRBC) at km 166.250 on NH 167 Hagari - Jadcherla section in Raichur taluk & district by KBJNL, NRBC, Raichur - Reg.

The claims and objections (on grounds of public inconvenience, safety and general public interest) by the general public needs to be given within 30 days of uploading the online application for comments.

Sl. No	Item	Details
1	Name of the person who is desiring to give claims and objections (on grounds of public inconvenience, safety and general public interest)	
2	Address of the person	
3	Details of the application for Accommodation of Public and Industrial Utility Services along and across National Highways against which claims and objections are being given (name of applicant and other details like site address etc.)	
	a) Application No.	
	b) Name of applicant (who applied to Accommodation of Public and Industrial Utility Services along and across National Highways)	
	c) Details of Application	
4	The claims and objections (on grounds of public inconvenience, safety and general public interest)	





Annexure I

Phone No.22276601

FAX No.22276605

E-mail: cenhpwd@yahoo.co.in

GOVERNMENT OF KARNATAKA

(Public Works, Ports and inland Water Transport Department)

No. CNH/TA-1/AE-4/NH-167/ NOC /Pipeline/2020-21/2389

8/10-23-20

Office of the Chief Engineer,
National Highways, K.R. Circle,
Bangalore. Dated:

5 JAN 2021

To,

The Chief Engineer
Regional Officer,
MORTH,
Bangalore.

078. THE CE-RO
MORTH, BENGALURU

Diary No.: 2027

Date: 05/01/21

Sir,

Sub: Row Permission for Construction of Siphon to
Narayanpura Right Bank Canal (NRBC) at Km 166.250 on
NH-167 Hagari- Jadcherla Section in Raichur
Taluk and Raichur District -Reg

Ref: The Superintending Engineer N.H circle, Bangalore letter No.
1904-905 dated 19.12.2020.

This has reference to the above subject, the Superintending Engineer National Highway circle, Bangalore has submitted a proposal received from the Executive Engineer, KBJNL(L), NRBC Division No 6, Chikkahonnakuni, Raichur District, for approval of Construction of Siphon to Narayanpura Right Bank Canal (NRBC) at Km 166.250 on NH-167 Hagari- Jadcherla Section in Raichur Taluk and Raichur District

The proposal received from the Superintending Engineer National Highway circle, Bangalore has been examined with respect to Ministry's latest guide line vide No RW/NH33044/27/2005/S&R/ Dated 06/07.08.2013 and F.No. H-39011/16/2012-(P&P) dated 2nd April 2014. And Circular No.RW/ NH-33044/29/2018/S&R (R) dated 22-11-2016 for accommodation of Public and Industrial utility services along and across National Highways and found generally in order.

It is reported that, the Government of Karnataka, Water Resource Department has proposed to construct aqueduct from km.150.800 to 153.040

of NRBC Extension, and proposed siphon which intersects at Km 166.250 on NH-167. The estimate for the same has been sanctioned by the Chief Engineer, KBJNL, Canal Zone No 1, Bhccmarayangudi for an amount of Rs.20.90 Crore. The above work has been entrusted to M/s Mycon Construction limited, Bangalore on 15.12.2016 and the work is in progress.

The Siphon has been designed as per IRC code Provisions. Approval to the designs has been accorded by the Chief Engineer, KBJNL Dam Zone Almatti Vide Letter No 5210 dated 14.03.2019 (Copy of Design and drawings are enclosed) The details of proposed syphon are as below:

1. The size of Siphon is 2 m X 2 m Single Vent of 48.62 M length.
2. It is proposed for construction of RCC Box type with 450mm thick raft, 300 mm thick walls and 350mm thick deck slab with RCC M30 grade Concrete.
3. The Siphon is designed as per IRC Loading.
4. The reinforcement used in the design is Fe-500 confirming to IS-1786

The proposal has been reviewed by the Superintending Engineer National Highway circle, Bangalore and the comments are as under:-

1. The location of proposed siphon is at Km 166.250 on NH-167 Hagari-Jadcherla Section, Carriageway at this location is 9.50 Metres and existing width of ROW is 18.00 Metres.

2. The size of the Proposed Siphon is 2 M X 2M single vent of RCC Box type with 450mm thick raft, 300mm thick walls and 350 mm thick slab with RCC M-30 grade concrete. Length of Siphon is 48.62 Metres.

3. As per Fig 7.1B of IRC :SP:84-2019(Manual of Specification and Standards for Four laning of Highways), the width of box culvert is 12.05m on either side plus width of median (i.e $12.05 \times 2 + 1.5 = 25.06\text{m}$) . In the instant case the length of Siphon is 48.62 m Which is greater than 25.60 m as per codal provision.

4. The Siphon has been designed as per IRC codal Provisions approval for the designs has been accorded by the Chief Engineer, KBJNL Dam Zone Almatti Vide Letter No 5210 dated 14.03.2019 (Copy of Design and drawings are enclosed).

5. The Provision for traffic Diversion is to be made as per section 112 of specification for Roads and Bridge work (Fifth Revision), 2013 and IRC:SP:55-2014 (Guidelines for Traffic Management in Work Zone) provisions during execution.

The License fee has been proposed in accordance with the Ministry Guidelines amounting to Rs. 18,909.00 (Rupees Eighteen Thousand Nine Hundred and Nine Only) for five years and performance bank Guarantee amounting to Rs.24,500 (Rupees twenty Four Thousand Five Hundred only) at Rs.500.00/ Rmtr with an initial validity of one year (extendable if required till satisfactory completion of work).

The proposal comprising application, license fee calculation, Draft Agreement, undertakings and Drawing in 4 sets are herewith submitted for kind perusal and recommended for approval subject to the conditions as stipulated in the Agreement.

The necessary undertaking, along with the strip plan indicating the proposed works are also enclosed. Assessment of land value is attached with the proposal.

The request of the Executive Engineer, KBJNL(L), NRBC Division No 6, Chikkahonnakuni, Raichur District for issue of NOC is recommended here with, subject to the following conditions.


1. The lines has to be invariably laid at a minimum distance of 15 mtrs from the centre line of existing Highway. If the ROW is at a distance more than 15mtrs then it has to be laid at the edge of ROW.
2. While construction the guide lines issued by the Ministry vide letter No NHIII/P/66/76 Dated 19.11.1976 and RW/NH33044/27/2005/S&R/ Dated 06/07.08.2013 has to be scrupulously followed. And as per the ministry's Circular No. 39011/16/2012-P&P dated 02-04-2014 and Circular No.RW/ NH-33044/29/2018/S&R (R) dated 22-11-2016 for accommodation of Public and Industrial utility services along and across National Highways . The license fee and Performance bank guarantee has to be borne by the applicant.

3. In case of any future development by widening to 4/6 lane, the firm shall be replaced/shifted the laid pipes at their own cost within reasonable time of intimation given by the Highway Authority.
4. The approval may be communicated from NH point of view.
5. The restoration works after laying pipeline shall be done by the Agency as per NH norms and to the entire satisfaction of the NH Authorities.

Hence it is requested to communicate approval to the proposal with the above conditions.

Encl: 4 sets (2 originals)
"Draft approved by CE"

Yours faithfully,


For Chief Engineer, 04/01/2020
National Highways,
Bangalore.
