

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## NATIONAL HIGHWAYS AUTHORITY OF INDIA

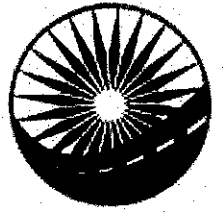
(Ministry of Road Transport and Highways, Govt. of India)

### क्षेत्रीय कार्यालय \ REGIONAL OFFICE

ई-2/167, अरेरा कॉलोनी, हबीबगंज रेल्वे स्टेशन के पास, भोपाल (म.प्र.) 462 016

E-2/167, Arera Colony, Near Habibganj Railway Station, Bhopal (M.P.)-462 016

दूरभाष/Phone : 0755-2426638, फैक्स/Fax : 0755-2426698, ई-मेल/E-mail : robhopal@nhai.org



भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

NHAI/RO-MP/Gwl/Smart City/Datia/2019/ 37401

Date: 24.12.219

### Invitation of Public Comments

**Sub:** Proposal for permission for installation Street Light on divider of NH-75 at District-Datia under Mini Smart City Project-reg.

- Ref:**
- (i) PD, PIU-Gwalior letter no. 119 dated 25.04.2019.
  - (ii) This office letter no. 34746 dated 15.05.2019.
  - (iii) PD, PIU-Gwalior letter no. 920 dated 01.10.2019.
  - (iv) This office e-mail dated 21.11.2019.
  - (v) PD, PIU-Gwalior letter no. 1244 dated 03.12.2019.
  - (vi) MPUDCL letter no. 871 dated 05.09.2019.
  - (vii) MPUDCL letter no. 956 dated 19.09.2019.

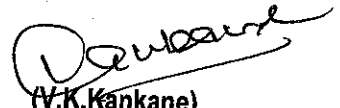
The Project Director, PIU-Gwalior NHAI vide their letter no. 920 dated 01.10.2019 has submitted the Proposal for permission for installation Street Light on divider of NH-75 at District-Datia under Mini Smart City Project.

2. As per Ministry vide OM No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, the Highways Administrator will make available the proposal seeking permission for utility laying for public comments for 30 days on ground of public interest.

3. In view of the above the comments of public are invited on captioned proposal (copy of application is enclosed) and the same should reach to below mentioned address till **22.01.2019** beyond which no comments will be considered.

**The Highway Administrator**  
**O/o Regional Officer**  
**National Highways Authority of India**  
**E-2/167, Arera Colony**  
**Near Habibganj Railway Station**  
**Bhopal (MP)-462016**  
**E-mail ID:robhopal@nhai.org**

4. This issues with the approval of Highways Administrator-cum Regional Officer, NHAI-Bhopal (MP).

  
(V.K.Kankane)  
DGM (T)

#### Copy to:

- (i) The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website.
- (ii) The Project Director, NHAI, PIU-Gwalior for information please.
- (iii) The Chief Municipal Corporation, Datia for information.
- (iv) Madhya Pradesh Urban Development Company Limited, 1st Floor, Galab Rest House, Captain Roopsingh Near Cricket Stadium, Gwalior (MP).

## CHECK LIST

FOR NH-75 UNDER GROUND ROAD CROSSING FOR LAYING OF STREET LIGHT CABLE AND ERECTION OF STREET LIGHT POLES ON MEDIAN OF NH-75 FROM CHAINAGE + 0 ( NEAR CENTRAL SCHOOL DATIA ) TO CHAINAGE 11 + 700 NEAR NEW COLLECTOR OFFICE GWALIOR ROAD DATIA (M.P.)

S. No.	DESCRIPTION	DETAILS
1	NATIONAL HIGHWAY NO.	NH-75
2	NAME OF CROSSING LINE	UNDER GROUND STREET LIGHTING CABLE
3	CROSSING CHAINAGE	AS PER ATTACHED DRAWING & DOCUMENT
4	SYSTEM OF SUPPLY (i.e VOLTAGE) FREQUENCY, NO. OF PHASES WHETHER NEUTRAL IS EARTHED	3 PHASE 4 WIRE LT SUPPLY SYSTEM THROUGH U/G CABLE
5	POSITION OF STREET LIGHT POLES	EVERY 25TH METER ON CENTRE OF MEDIAN FROM CHAINAGE + 0 TO CHAINAGE 11 + 700
6	NORMAL SPAN OF CONDUCTOR	NA
7	MAXIMUM SAG AT NORMAL SPAN	NA
8	CROSSING SPAN	NA
9	PRECEEDING SPAN WITH LOCATION	NA
10	HEIGHT OF STREET LIGHT POLE ABOVE GROUND AND BELOW GROUND SEPERATLY AND DETAILS OF FOUNDATION	9 MTRS. ABOVE GROUND AND 2 MTRS. BELOW THE GROUND & 0.5x0.5x1.8 M RCC FOUNDATION STRUCTURE
11	SUCCEEDING SPAN WITH LOC.	NA
12	MAXIMUM SAG OF ACSR CONDUCTOR	NA
13	CLEARANCE OVER ROAD	NA
14	HEIGHT OF LOWER CONDUCTOR FROM GOUND LEVEL AT LOCATION	NA
15	HEIGHT OF LOWER CONDUCTOR FROM GOUND LEVEL NH AT LOCATION	NA
16	ANGLE OF ROAD CROSSING	NA
17	DISTANCE FROM NH BOUNDARY TO CENTRE OF MEDIAN WHERE POLE IS ERECTED	2 MTRS.
18	PERPENDICULAR DISTANCE FROM CENTER OF POLE TO CENTER OF ROAD.	6.5 MTRS.
19	PROTECTION OF ASSEMBLY OF LINE.	NA
20	FOUNDATION TYPE	FOUNDATION STRUCTURE (Padestal with fasteners)
21	NO OF STAY REQUIRED	NO
22	MAX FACTOR OF SAFETY	NA ( as laying of U/G cable )
23	SIZE OF POWER CONDUCTOR.	NA
24	SIZE OF EARTH WIRE	6 SWG GI WIRE RUNNING WITH U/G CABLE
25	POLE EARTHING	COIL EARTHING & CHEM. EARTH ELECTRODE
26	PLAIN PAPER DIAGRAM.	PROFILE ENCLOSED
27	EARTHING	CHEMICAL EARTH ELECTRODE TYPE

*[Signature]*

*[Signature]*

*[Signature]*  
02/04/19  
R.B.S. RAJORAMA अधिकारी  
नगरपालिका  
NAGAR PALIKA DATIA

Details of NH Land Utilization for Street Lighting for Calculation of License fees

Street lighting on Central verge:

1. Street Light Poles 365 Nos x 0.5m x 0.5m foundation = 91.25 sqm
  2. Length of NH on Divider Portion 9100 m x 0.09 m OD of Pipe for cables = 819 sqm
  3. Length of Crossings in NH 5 nos x 12 mtr crossing x 0.09 m OD of Pipe for cables = 5.4 sqm
  4. Street light panels 183 nos x 6x0.6 foundation = 65.88 sqm
  5. Feeder Pillars 20 nos x 1.5x0.9 foundation = 27 sqm
- Total Sqm  $91.25 + 819 + 5.4 + 65.88 + 27 = 1008.53$  Sqm

Street Lighting on Service Roads

1. Street Light Poles 208 Nos x 0.5m x 0.5m foundation = 52 sqm
  2. Length of NH on Divider Portion 5200 m x 0.09 m OD of Pipe for cables = 468 sqm
  3. Street light panels 104 nos x 6x0.6 foundation = 37.44 sqm
  5. Feeder Pillars 8 nos x 1.5x0.9 foundation = 6 sqm
- Total Sqm  $52 + 468 + 37.44 + 6 = 563.44$  Sqm

Utilized NH land area = Outer Diameter / width of the concerned utility line x length

Utilized NH Land =  $1008.53 + 563.44 = 1571.97$  sqm

License Fees (Rs/sqm/month) = (Utilized NH land area x prevailing circle Rate of land per nit area) / (10x12) where,

Prevailing Circle rate of land  $5000000 / (\text{hectare} = 10000 \text{sqm}) = 500 \text{Rs per sqm}$

License Fees = (Utilized NH land area {1571.97} x prevailing circle Rate {500 Rs/sqm}) / (10x12) where,

License Fees =  $1571.97 \times 500 / (10 \times 12) = 6549.875$  Rs per month x 12 months x 5 yrs = 392992.5

For Public Utility License Fees is 33% of 392992.50 = 129688/- (One lacs twenty nine thousand six hundred and eighty eight only)

*(Signature)* 28/05/19

Details of NH Land Utilization for Street Lighting for Calculation of Bank Gurantee.

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Utilized NH Area x 100 =  $1571.97 \times 100 = 157197/-$  (BG amount)

PM  
MFUDCL  
PIU-OWL

20/05/19  
मुख्य कार्यपालिका कार्यालय  
राज्य परिवहन विभाग  
वर्धन (म.प्र.)