



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय)

**National Highways Authority of India**

(Ministry of Road Transport & Highways)

क्षेत्रीय कार्यालय (राजस्थान) /Regional Office (Rajasthan)

एफ-120, जनपथ, श्याम नगर, जयपुर-302019

F-120, Janpath, Shyam Nagar, Jaipur-302019

दूरभाष /Tel : 0141-2292049

: 0141-2292054

फैक्स /Fax : 0141-2292049

ईमेल /Email : rojaipur@nhai.org

No.: NHAI/18013/1/2020-ROJ/Permission-Elect. Cable/34/NH-125, km. 15.500/2074 Date: 07.10.2020

## INVITATION OF PUBLIC COMMENTS

**Sub.:** Proposal for grant of permission for laying XLPE Cable crossing at Km. 15+500 near village-Barli, Tehsil & Distt.-Jodhpur on Jodhpur-Pokran section of NH-114 (New NH-125) by JdVVNL in the state of Rajasthan- reg.

**Ref.:** (i) Asstt. Engineer (O&M) Mandore JdVVNL letter no. D. 432 dt. 19.06.2020

(ii) PD, PIU-Jodhpur letter no. 16004/1/2020/Jdp/Utility Shifting Elct./2457 dated 11.09.2020.

Sir,

It is to inform all concern that the Asstt. Engineer (O&M) Mandore JdVVNL vide letter under reference (i) has submitted a proposal for the subjected work and PD, NHAI, PIU, Jodhpur has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal is regarding permission for laying XLPE Cable and overhead crossing at Km. 15+500 near village-Barli, Tehsil & Distt.-Jodhpur on Jodhpur-Pokran section of NH-114 (New NH-125) by JdVVNL in the state of Rajasthan.

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, the comments/objections of affected public is hereby invited with reference to the Ministry's circular dated 22.11.2016 due to laying Gas Pipeline along and across on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 06.10.2020, 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 GM (T)-cum Officating Regional Officer, NHAI, RO, Jaipur (Rajasthan).

Yours faithfully,

  
(Manoj Khoda)

Manager (T)

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. [mansoor@nic.in]

(iii) PD, PIU-Jodhpur: for information.

(iv) Asstt. Engineer (O&M) Mandore JdVVNL: for information and further necessary action pl.



# 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, जोधपुर

Project Implementation Unit, Jodhpur

PIU Jodhpur Office

188, UMAID HERITAGE

Ratanada,

Jodhpur- 342011(Rajasthan)

Tel:- 0291-2510065

FAX No.:- 0291-2511165

E-Mail:-jodhpur@nhai.org



भारतमाला  
प्रगति के पथ पर आमत

No.: 16004/1/2020/JdP/Utility Shifting Elct./2457

Date: 10.09.2020

The Chief General Manager (Tech.)

National Highway Authority of India,

Regional Office, F-120, Janpath,

Shyam Nagar, Jaipur (Raj) 302019



MGR  
2

**Sub.:** Two Lanning with Paved Shoulders of Jodhpur- Pokaran Section of NH-114 from (Design Ch.) km 11.000 to km 101.400 24.000 and from km 126.500 to km 175.433 in the State of Rajasthan under NHDP-IV on EPC Mode: **Permission for laying XLPE Cable on National Highway NH-114 (125)- reg.**

- Ref.** 1. AE letter no. TL/Ju-Pokaran/EPC/2020/1440 dated 04.08.2020.  
2. This Office Letter No. 16004/1/2020/Utility Shifting Jdp Elct./1773 dated 03.07.2020.  
3. Assistant Engineer (O&M) Mandore, Jd.V.V.N.L Jodhpur letter D.432 dated 19.06.2020.

Sir,

Please refer the letter under reference (3) vide which a detail proposal for grant Permission for laying XLPE Cable on National Highway NH-114 (125) has been submitted by Assistant Engineer(O&M) Mandore, Jd.V.V.N.L Jodhpur. along with Check List, Crossing Details and work methodology. The proposal was forwarded to Authority Engineer of the Project Highway vide letter under ref.(2) for examination of proposal in the light of Ministry Guidelines. AE has examined the proposal and given comments vide letter under ref.(1). Accordingly a demand note for license fee and Bank Guarantee in accordance with Ministry Circular no. RW/NH-33044/29/2015 S&R(R) dated 22.11.2016 was issued to Assistant Engineer(O&M) Mandore, Jd.V.V.N.L Jodhpur vide this office letter no. 16004/1/2020/JdP/Utility Shifting Elect./2185 dated 25.08.2020. Assistant Engineer(O&M) Mandore, Jd.V.V.N.L Jodhpur has submitted Bank Guarantee & Licence fees vide their letter no. 2089 dated 07.09.2020.. The Bank Guarantee has been verified vide this office letter no. NHAI/PIU/Jod/2020/BG conf/2410 dated 08.09.2020. Documents which are enclosed for for laying XLPE Cable on National Highway NH-114 (125) as detailed in the proposal are as under:-

- 1) As per MoRTH circular dated 22.11.2016 license agreement on 500/- Rs. Stamp and under taking on Rs. 50/- stamp paper in original as per SI No. 10.0 to 10.8 are enclosed.
- 2) DLC rates duly verified by Revenue Office are enclosed.
- 3) Certified calculation sheet showing calculation amount of DD and BG is enclosed.
- 4) Licence fee in the form of the Bharatkosh have been deposited by incumbent in Bharatkosh Transaction Reference No. 0209200003273 dated 02.09.2020.
- 5) Bank guarantee has been incumbent by issuing bank authority. Copy of bank guarantee is attached with checklist.



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

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परियोजना कार्यान्वयन इकाई, जोधपुर

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Tel:- 0291-2510065

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E-Mail:- jodhpur@nhai.org



भारतमाला  
प्रगति के पथ पर अग्रगण्य

In view of above, the detailed proposal is hereby forwarded with the recommendation of PIU for accord of approval.

Encl : As above.

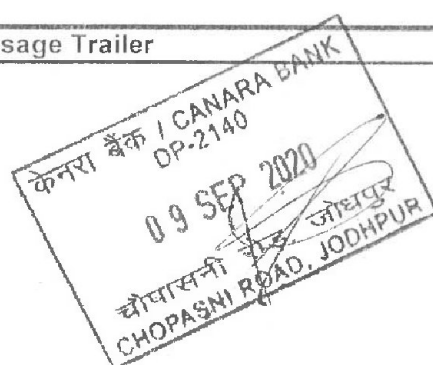
Yours faithfully,

  
16/09/2020  
(Ajay Bishnoi)  
Project Director

CC : Assistant Engineer(O&M) Mandore, Jd.V.V.N.L Jodhpur – for kind information.



<b>Transaction</b>		<b>Instance Type and Transmission</b>
Number: 912234		Normal
Priority		
Message Output Reference		
Correspondent Input Reference		XXXXXXXXXXXXXXXXXX
Received Date&Time		01 Sep 2020 18:47
<b>Message Header</b>		
Message Output		760COV Guarantee: Format Specifications
Sender		SBIN0031201 [STATE BANK OF INDIA, JALORI GATE, JODHPUR 342001]
Receiver		CNRB0002140 [CANARA BANK, BOMBAY MOTOR CHOURAHA, 12TH CHOPSANI ROAD, JODHPUR 342001]
<b>Message Text</b>		
7020	Transaction Reference Number	3120120BG0000014
7024	Type of Bank Guarantee	PERFORMANCE
7025	Currency Code	INR
	Amount	9000
7026	Guarantee From Date (YYYYMMDD)	20200901
	Guarantee To Date (YYYYMMDD)	20210831
7027	Guarantee Effective Date (YYYYMMDD)	20200901
7029	End date for lodgement of claim (YYYYMMDD)	20220831
7030	Place of lodgment of claim	JODHPUR, JALORI GATE
7031	Issuing Branch IFSC	SBIN0031201
7032	Issuing branch name and address	STATE BANK OF INDIA JALORI GATE JODHPUR
7033	Name of applicant and his details	R S E B DISTRICT CIRCLE OLD POWER HOUSE JODHPUR JODHPUR
7034	Name of Beneficiary and his details	PROJECT DIRECTOR, NHAI PIU JODHPUR JODHPUR
7035	Beneficiary IFSC	CNRB0002140
7036	Beneficiary branch name and address	CANARA BANK CHOPASANI ROAD, JODHPUR BOMBAY MOTOR CHOURAHA, 12TH C JODHPUR
7040	Stamp Duty Electronically Paid (Y/N)	N
7044	State Code	24
7046	Date of Payment (YYYYMMDD)	20200901
7047	Place of Payment	JODHPUR JALORI GATE 31201
7048	e-Bank Guarantee to be held in Demat Form (Y/N)	N
<b>Message Trailer</b>		



## CHECK –LIST

Guidelines for processing the proposal for laying of Utility line in line in the land along National Highway vested with NHAI/PWD/BRO.

### General Information

1. Name and Address of the Applicant/ Agency : Assistant Engineer(O&M)  
Mandore Jd.V.V.N.L. Jodhpur.
2. National Highway No. : NH 125 Rajasthan
3. State : Rajasthan
4. Location : Village Barli.
5. Chainage in KM : 15.5 KM
6. Length in M : 0 Mtr
7. Width of available ROW in both side : 15 Mtr
8. Side of NH  
(left or right side of NH towards  
increasing chainage/KM direction)
9. Name of Highway Authority of NHAI/PWD/BRO : 15.5 KM NHAI
10. Highway Administration address : PD, NHAI Jodhpur Umaid  
Heritage Jodhpur

  
Assistant Engineer (O & M)  
V.V.N.L. MANDORE, HO-JODHPUR

  
Manager (Tech)  
NHAI, PIU Jodhpur

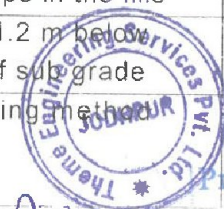
  
Project Director  
NHAI  
PIU Jodhpur

# Check List

S.No.	Item	Measurement Observation as Per site Conditions	MORTH Norms	Whether Complying with MORTH Norms
1.	Details of already laid utility service, if any	Nil	Enclosed	Yes
2.	Whether up gradation of the stretch in near future is proposed or not	Nil		Not
	(a) if yes, provision of utility adversely affect the plan of up- gradation		Not affect plan of up- gradation	Not
3	Laying of the utility service along the National Highways.			
3.1.	Location of proposed utility service along the stretch	13-14 mtr away from center of road	Utility Duct/ beyond the toe line of the embankment and drains, and close to the extreme edge of the RoW.	Yes
3.2	Depth of top of utility service from ground level	90 cm	0.6 meter	Yes
3.3	Mechanism for crossing water channel Pipe line DI crossing	NA	Through utility duct(if provision exists) or beneath the bed of water channel	3 no. GI pipe (150mm each)
3.4	Whether ROW is restricted in this stretch?	Not	No	
3.4.1	If yes, whether provision of land acquisition is required to lay utility		No	
	(a)If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished		No	
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	Not	Not less than one lane	NA
4	Laying of utility services across the NH	Chainage 15.5 Km		One Place
4.1	Whether Existing drainage structures is allowed to carry the	NA	Not to be allowed	NA
4.2	Proposed crossing of utility Service	Chainage 15.5 Km	Perpendicular to NH	Yes
4.3	Type of casing pipe/conduit carrying the utility line	GI	Steel, cast iron, or reinforced cement concrete and have adequate strength	Yes
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	Sealed	Sealed	Yes
4.5	Length of casing/conduit pipe crossing NH.	30 Mtr Length	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.	1.20 Mtr Depth	At least 1.2 m below the top of sub grade	Yes
4.7	Crossing method in case of CC pavement.	Bitumen pavement Only boring method (HDD)	Only boring method (HDD)	Yes

Assistant Engineer (O & M)  
V.V.N.L., MANDORE, HQ-JODHPUR

Manager, JODHPUR  
N.H.A.I.



Project Director  
NHAI  
PIU, Jodhpur

4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	NA	In accordance with IRC codes.	NA
5	Document I Drawings enclosed with the proposal			Yes
5.1	Cross-Section showing the size of trench for open trenching method	Enclosed	Enclosed, if applicable	Enclosed
	(a) Trench width	NA	More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe	NA
	(b) Filling of trench	NA	as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016	NA
	(c) location of trench	NA	extreme edge of the ROW	NA
5.2	Cross section showing the size of pit and location of conduit for HDD method	Enclosed	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, intersections, cross drainage works etc.	Enclosed	Enclosed	Yes
6.	Methodology for laying of utility line	Enclosed	Enclosed	Yes
	Draft License Agreement is as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses	Enclosed	Enclosed	Yes
8	License fees in Favor of MoRTH RPAO Jaipur	Yes	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)d dated 22.11.2016	Agree
9	Whether Bank Guarantee has been obtained	Yes	As per Ministry vide circular no. RE/NH-33044/29/2015/S& (R)d dated 22.11.2016	No
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines.			No need
10	Affidavit / Undertaking from the Applicant for			
10.1	Undertaking for not to damage then to pay the losses to either to MoRTH/NHAI or to the concerned agency.	Enclosed	Enclosed	Yes

Assistant Engineer (O & M)  
 J.Y.V.N.L., MANDORE, HQ-JODHPUR  
 Manager (Tech.)  
 NHAI, PIU Jodhpur



Project Director  
 NHAI  
 PIU Jodhpur



10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/ MoRTH	Enclosed	Enclosed	Yes
10.3	Undertaking for confirming all Standard condition of MoRTH/NHAI guidelines.	Enclosed	Enclosed	Yes
10.4	Undertaking for shifting of utility as and when asked by MoRTH/NHAI within a month at the own cost	Enclosed	Enclosed	Yes
10.5	Undertaking for indemnity against all damage and claims.	Enclosed	Enclosed	Yes
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Yes
10.7	undertaking that if any claim os raised by the Concessionaire/ contractor then 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 of Electricity such as directorate of Electricity Chief controller of Explosive Safety Organization, Oil industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration.	Enclosed	Enclosed	Yes

The right of the way (ROW) of the National Highway available at the proposed location from the centre line of divided carriageway is (15)m (from centre to ROW to edge of ROW towards proposed utility)

TShe above particulars along with the drawing and documents have been verified and certified as correct as per prevailing site conditions.

  
**Assistant Engineer (O & H)**  
 P.V.V.N.L., MANDORE, HQ-JODHPUR





**Project Director**  
**NHAI**  
**PIU Jodhpur**



**Manager (Tech.)**  
**NHAI, PIU Jodhpur**




## CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of Utility line in the land along National Highway -125 Jodhpur to Jaisalmer near Barli vested with NHAI/PWD/BRO and confirm that the all standard conditions issued vide Ministry circular No: RW/NH -33044/29/2015/S&(R) dated 22/11/2016 has been followed.
2. IT is certified that any other location of utility line would be extremely difficult and unreasonable costly and installation of utility line within ROW will not adversely affect the design , stability & Traffic safety of the highway not the likely future improvement such as widening of the carriage way of the curve etc.
3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after laying of utility are corrected.
4. I will notify/forfeit the BG for claims for damages done/disruption in working , if any.
5. I will ensure that proposed permission in entered the register of records.
6. The record of previous approval, if any has been considered and copy of the same enclosed with proposal.

(Prahlad Ram)


Assistant Engineer (O&M) <sup>72</sup> /  
Jd.V.V.N.L. MANDORE, HQ-JODHPUR

Retail/Public Utility/Industrial Utility			
Service Road Provided NO			
STRETCH TYPE NON-URBAN(RURAL)			
TERRAIN TYPE PLAIN & ROLLING TERRAIN			
SNn.	Item	MORTH Norms	Measurement at Site
1	Distance from intersection:		
	1.1 Non-Urban (Rural) Stretch		
	1.1.1 Plain and Rolling Terrain		
	(i) Intersection with NHs/SHs/MDRs/City Roads	1000m (Min)	15
	(ii) Intersection with Rural Roads /Approch roads to private and public properties	300m (Min)	N/A
2	Gap in the central median from fuel station (for divided carriageway only)	300m (Min)	N/A
3	Is it a part of Rest Area complex?		No
4	Distance from nearest Fuel Station <b>(For Fuel Outlets Only)</b>		
	(a) Plain and rolling terrain in non-urban areas.		
	(i) Undivided carriageway (for both sides of carriageways)	Minimum 300m (Min)	N/A
	(ii) Divided carriageway (with no gap in median at this location)	Minimum 1000m (Min)	N/A
5	(a) Distance from Check barrier (other than Railway Level Crossings) /Toll Plaza	Minimum 1000m (Min)	N/A
 <b>Assistant Engineer (O &amp; M)</b> <b>V.V.M.L., MANDORE, HQ-JODHPUR</b>		Mention whether the check barrier is located on main	No

	carriageway or on service road separated from main carriageway		
	(b) (i) Distance from Start of approach road of Road Over Bridge	Minimum 200m (Min)	N/A
	(ii) Distance from start grade Separator/Ramp	Minimum 300m (Min)	N/A
6	Provision of 7.0m/5.5m wide service/connecting road	Necessary at clustering of Fuel Station	No
	(i) Length of the service road including deceleration and acceleration lanes for regulating entry to/exit from proposed fuel station.	[Mention the lengths] m	N/A
	(ii) Whether additional Land acquisition is required beyond the available ROW (to accommodate service roads, deceleration / acceleration lanes, etc.) by the owner of the fuel station.		No
	(iii) If Yes, mention the additional L.A. required to be done by the owner of the fuel station.	[Mention Area (sq.m.)]	N/A
	(iv) Whether additional Land Acquisition as above beyond the available ROW (to accommodate such service roads, deceleration / acceleration lanes, etc.) has been done by the owner of the fuel station.		No
	(v) If Yes, whether the documentary evidence of the		No

  
 Assistant Engineer (O & M)  
 N.L., MANDORE, HQ-JODHPUR



	L.A. details are attached		
7	Gradient of Highway section	Maximum 5% (Min)	N/A
8	Slope of Fuel Station Premises/Services Area for drainage purpose	Minimum 2% (Min)	N/A
9	(a) Width of Frontage	Minimum 35m/20m	N/A
	(b) Depth of Plot	Minimum 35m/45m/20m	N/A
10	Length of Buffer Strip	Minimum 12m (Minimum 5 m in Urban/hilly area keeping minimum width of opening at entry and exit to 7.5m)	N/A
11	Width of Buffer Strip extending inside ROW	Minimum 3m (Min)	N/A
12	Is there only one structure of approved standard identification sign on pole with existing on buffer strip?	No structure or hoarding except approved standard identification sign on pole is allowed on buffer strip.	No
13	Height of kerb for buffer strip	Minimum 275 mm (Min)	N/A
14	Is the space from outer edge of buffer strip to the edge of road turfed and raised with provision of 275mm kerbs, with no other structure	No structure or hoarding or parking space is allowed in the space in front of buffer strip.	No
15	Radius of Turning Curve	Minimum 13 m (Min)	N/A
16	Radius of Non-turning curve	Minimum 1.5 m Maximum 3 m	N/A
 Assistant Engineer (O & M) P. V. N. L. MANDORE, HQ-JODHPUR		(i) Whether additional land acquisition is required by the side of ROW (to provide prescribed turning radius) by	No

	the owner of the fuel station.		
	(ii) If Yes, mention the additional L.A. required to be done by the owner of the fuel station	[Mention Area {sq.m.}]	N/A
	(iii) Whether additional land acquisition as above is required by the site of ROW (to prescribed turning radius) has been done by the owner of the fuel station.		Not Applicable
	(iv) If Yes, whether the documentry evidence of the L.A. details are attached.		Not Applicable
17	Minimum downward slope of access roads towards the fuel station.	Minimum 2% (Min)	N/A
18	Difference in In level between the highway and the fuel station and access area measured at the angle of the shoulder on the highway	Minimum 300mm (Min)	N/A
19	Provision of culvert, designed for drainage according to IRC:SP-13	Slab culvert with iron grating of adequate strength	No
20	(i) Provision of drinking water and toilet facilities alongwith proper display at the entry to the fuel station (ii) Provision of proper drainage arrangement for fuel station premises	Drawing showing drainage arrangement as per satisfaction of highway authorities to be submitted	No
21	Provision of adequate signs and markings as per the drawings	Minimum requirement as shown in the Drawing	No

  
 Assistant Engineer (O & M)  
 P.V.V.E.L., MANDORE, HQ-JODHPUR

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Whether the oil company has certified that the fuel station is neither in operation nor energized and that construction of the fuel station has not been commenced.

No

Form Submitted on: 01/07/2020

  
**Assistant Engineer (O & M)**  
**T.V.N.L., MANDORE, HQ-JODHPUR**



### CALCULATION FOR LICENSE FEE

DLC RATE = 561159/ Biga = 346.66 SQM ✓  
Prop GI Pipe Dia = 150+150+150 mm  
Utilizes NH area = Outer dia of utility line x 3 x Length  
= 0.15x3x30M  
= 13.5 SQM  
LICENSE FEES = Utilized NH area x DLC rate x 5 yeras  
10x12  
= 13.5 X 346.66 X 5 X 12  
10 X12  
= RS. 2340 /-  
Public Utility = 33 % of License Fee  
= 0.33 X 2340  
= RS. 772

  
Assistant Engineer (O & M),  
A.W.N.L., MANDORE, HQ-JODHPUR

## Calculation for Bank Guarantee providing laying of 33 KV XLPE Cable

Utility service as pipe  $\leq 300$  mm dia = Rs. 100

Length of 150 MM Di pipe road crossing = 30Mtr

Total length of 3 numbers 150 mm pipe = 90 Mtr

Bank Guarantee Amount in Rs. = 9000 /-

  
(Prahlad Ram)

Assistant Engineer (O&M)  
Mandore, Jd. V.V.N. Road, Jaipur