



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

क्षेत्रीय कार्यालय - हैदराबाद

प्रथम तल, नया भवन, भारतीय प्रशासनिक स्टाफ कॉलेज, कॉलेज पार्क कॉम्पस, रोड नंबर-3, बंजारा हिल्स, हैदराबाद-500 034. तेलंगाना

Regional Office - Hyderabad,

First Floor, New Building, Administrative Staff College of India (ASCI), College Park Campus, Road No. 3, Banjara Hills, Hyderabad - 500 034, Telangana.

टेली / Tele : 040 - 29562147 / 48

ई-मेल / E-mail : rohyderabad@nhai.org
nhairohyd@gmail.com



भारतमाला
राष्ट्र की परम्परा जयश्री
BHARATMALA
ROAD TO PROSPERITY

NHAI/RO-HYD/25011/1/20/2021/A-P/Utility/ 2862

Dt.31.03.2021

Notice Inviting Public Comments

Sub: NHAI - RO Hyderabad - PIU Hyderabad- Proposal for Permission for laying of Mission Bhagiratha Pipeline along National Highway from Km.61+453 to Km.65+730 (LHS), and from Km.66+010 to Km.66+512 (LHS) for a total length of 4779 m through Open trench laying (except HDD at 4 cross roads at Km.66+010, Km.63+860, Km.62+600 and km.61+980) on Hyderabad -Bangalore section of NH-44 in the State of Telangana -Reg.,

Ref: 1. PD, PIU Hyderabad letter no. NHAI/PIU-HYD/NH-44/AP-3/MB/2021/440, Dt 18.03.2021

The Project Director, PIU, NHAI, Hyderabad vide letter cited above has submitted and recommended the subject proposal for the approval of the Competent Authority.

2. 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.

3. In view of above, as per above Ministry's guidelines Para 4, public comments is hereby invited on the above proposal seeking claims and objections (on grounds of public inconvenience, safety and general public interest) within 30 days on public portal i.e. website of Ministry of Road Transport and Highways (www.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 Regional Officer,
National Highways Authority of India,
Regional Office: Hyderabad,
First Floor, New Building,
Administrative Staff College of India(ASCI),
College Park Campus, Road No.3,
Banjara Hills, Hyderabad - 500 034,
Telangana State,
Phone: 040-29562147, 040-29562148,
Email: rohyderabad@nhai.org, nhairohyd@gmail.com

Encls: Above Proposal

Yours faithfully,


(Keerthi Bharadwaj) 31/3/21

Deputy Manager (Tech)

For Regional Officer-cum-
Highway Administrator, Hyderabad

To:

1. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
2. Shri S.Manivasagam, Dy. GM (IT), NHAI HQs, New Delhi for uploading on NHAI website.

Copy to:-The Project Director, NHAI, PIU Hyderabad: for information

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

Sub: NHAI - RO Hyderabad - PIU Hyderabad- Proposal for Permission for laying of Mission Bhagiratha Pipeline along National Highway from Km.61+453 to Km.65+730 (LHS), and from Km.66+010 to Km.66+512 (LHS) for a total length of 4779 m through Open trench laying (except HDD at 4 cross roads at Km.66+010, Km.63+860, Km.62+600 and km.61+980) on Hyderabad -Bangalore section of NH-44 in the State of Telangana -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)	



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई - हैदराबाद / Project Implementation Unit - Hyderabad

आवास सं : 25A & 28A, भारत का प्रशासनिक स्टाफ कॉलेज,

कॉलेज पार्क कैम्पस, सड़क सं : 3, बंजारा हिल्स, हैदराबाद - 500 034, तेलंगाना

Qtr.No. 25A & 28A, Administrative Staff College of India (ASCI), College Park Campus, Road No.3, Banjara Hills, Hyderabad- 500 034, Telangana

Land Mark : Near TV9 Bus Stop

टेली / Tele : 040 - 29550558

ई-मेल / E-mail : hyd@nhai.org

nhaihyd@gmail.com



NHAI/PIU-HYD/NH-44/AP-3/ MB/2021/ 440

18.03.2021

To

The Regional Officer

National Highways Authority of India

Regional Office, First Floor, New Building,

Administrative Staff College of India (ASCI)

College Park Campus, Road No.3,

Banjara Hills, Hyderabad - 500034, Telangana



Sub: NHAI-PIU-HYD - 4 laning of Km. 34.1 (Farukhnagar) to Km. 80 (Jadcherla) and (II) Improvement, Operation and Maintenance of Km. 22.3 (Thondupalli) to Km. 34.1 (Farukhnagar) on NH-7 in the state of Andhra Pradesh under North-South Corridor (NHDP Phase-II) on Build, Operate and Transfer (BOT) basis- NS2/BOT/AP-3/- permission for laying of pipeline across the road by Mission Bhagiratha-proposal- Submitted for approval - Reg.

- Ref: 1. Dy. EE lr. no. Nil dated: 25.11.2020
2. This office mail dated: 07.12.2020
3. IE lr. no. AA/TL/AP03/NH-44/NHAI/2349/20-21/200 dated: 01.01.2021
4. PIU-Hyd lr. no. NHAI/PIU-HYD/Hyd-Bglr/NH-44/AP-3/MB/2021/31 dated: 06.01.2021
5. EE lr. no. AEE-2/MB Grid-D/MBNR/NHAI/2021 dated: 03.02.2021

Sir,

This has reference to the letter 1st cited, wherein Mission Bhagiratha Grid, Mahabubnagar division has submitted proposals for laying of water supply pipelines along NH-44 road boundary and across the road under the jurisdiction of NHAI and requested to accord permission. The same has been examined in this office and further sent to the IE to furnish a detailed report along with specific recommendation, vide this office mail ref. 2nd cited. The following documents have been submitted along with the proposal.

- Check list
- Methodology for laying of water supply pipeline on the NH land (utility corridor) by open trench method.
- License fee calculation for an amount of Rs. 9,89,550/-

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NHAI/PIU-HYD/NH-44/AP-3/ MB/2021/

18.03.2021

Rangareddyguda Jn to Hindusthan Foods Pvt. Ltd Peddaipally (V) for a length of 2.875 km (225 mm HDPE line)
Total length= 2.875km=2875 mtr

Utilized NH area =Width of trench*length = $0.7 \times 2875 = 2012.5$ sqm
As we know 1sqm=1.2sqyd

Total utilized area= $2012.5 \times 1.2 = 2415$ sqyd

1sqyd rate= 1500/sqyd

License fee per month = (utilized NH area*circle rate)/ (10*12)
= $(2415 \times 1500) / (10 \times 12) = 30,187.5$ INR

Total License fee per 5 years= $(30187.5 \times 60) = 1811250/-$ INR

Rangareddyguda Jn to M Food court Rangareddy guda(V) for a length of 0.502 km (75 mm HDPE line)

Total length= 0.502km=502 mtr

Utilized NH area =Width of trench*length = $0.7 \times 502 = 351.4$ sqm
As we know 1sqm=1.2sqyd

Total utilized area= $351.4 \times 1.2 = 421.6$ sqyd

1sqyd rate= 1500/sqyd

License fee per month = (utilized NH area*circle rate)/ (10*12)
= $(421.6 \times 1500) / (10 \times 12) = 5270/-$ INR

Total License fee per 5 years= $(5270 \times 60) = 316200/-$ INR

Hindusthan Foods Pvt.Ltd to Balnagar Dindi Bridge Balnagar(V) for a length of 1.402 km (200 mm HDPE line)

Total length= 1.402km=1402 mtr

Utilized NH area =Width of trench*length = $0.5 \times 1402 = 701$ sqm

As we know 1sqm=1.2sqyd

Total utilized area= $701 \times 1.2 = 841.2$ sqyd

1sqyd rate= 2000/sqyd

License fee per month = (utilized NH area*circle rate)/ (10*12)
= (841.2 * 2000) / (10*12) = 14020/- INR

Total License fee per 5 years= (14020*60) = 841200/- INR ✓

Total License fee for 5 years= 1811250+316200+841200 = 29,68,650/- ✓

License fee for public utilities = 1/3rd of 29,68,650/- = 9,89,550/- INR

iv. Bank Guarantee for an amount of Rs. 4,77,900/- ✓

919655

The diameter is < 300 mm, however trench width is 700mm

Total length = 4779 m

Rate = Rs. 250 per m

BG Amount = Rs. 250*4779 = Rs. 11,94,750/-

v. Undertaking that they will furnish performance BG in favor of NHAI once the proposal is approved.

vi. Drawings

2. The Executive Engineer, Grid Mahabubnagar Division vide ref. 1st cited has further submitted the following Undertakings:

- i. Laying of water supply pipeline will not have any deleterious effects on any of the Bridge components and roadway safety for traffic.
- ii. For six lanning "we do undertake that we will relocate utilities at their own cost notwithstanding the permission granted within as will be stipulated by NHAI for future six laning or any other development".
- iii. Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.
- iv. Renewal of bank guarantee.
- v. Confirming all standard condition of NHAI guidelines.
- vi. Shifting of water supply pipeline as and when required by NHAI at their own (Mission bhagiratha department) cost shifting due to 6 laning / widening of NH.



- vii. Indemnity against all damages and claims Clause (xxiv).
 - viii. Traffic movement during laying of water supply pipeline to be managed by the applicant.
 - ix. If any claim is raised by the Concessionaire then the same has to be paid by the applicant.
 - x. Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alteration to the showing water supply pipeline located in the National Highway right of ways.
 - xi. Expenditure, if any incurred by NHAI for repairing any damage caused to the NHAI by the laying maintenance or shifting of the water supply pipeline will be borne by the agency owning the line.
 - xii. If the NHAI consider it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within reasonable time (not exceeding 60 days) of the intimation given.
3. IE has inspected the site and checked the proposal as per MoRTH guideline RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and recommended the proposal which are as under:
- (i) The proposed stretch falls from Km. 61+453 to Km. 65+730 and from Km. 66.010 to Km. 66+512 on left hand side of the project highway.
 - (ii) In this stretch there are 3 nos of minor bridges, 4 nos of pipe culverts and 2 nos of Box Culverts existing.
 - (iii) Also there are 3 nos junction roads which pipe line has to cross along the ROW of the Highways.
 - (iv) There is a fuel station and private property like Hindustan Foods Ltd. and food courts like M food court, which pipe line has to cross.
 - (v) HDD method shall be adopted for laying of pipeline though junction side roads, and other private properties along the highway and applicant shall ensure that no damage is caused to any property either it is private or public.
 - (vi) While laying the pipeline along the culvert and minor bridge locations, the depth of the pipe from GL should be 1.20 m below.

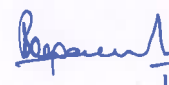


- (vii) As per MoRTH guideline, the depth of pipeline shall be at least 1.2m from the ground level. But as per submitted drawing shows the depth below ground level shows only 1.0 m. EE vide lr. cited at reference 5th communicate that they would lay the pipeline at a depth of 1.2m from the top of the sub grade.

4. Further, it is to submit that Performance Bank guarantee shall be obtained from applicant upon receipt of approval of Competent Authority. The Proposal is examined and found to be in order. Therefore, the proposal is herewith recommended for approval of the Competent Authority.

Encl: 1 No. of file

Yours faithfully,


12/3/21

(P. Nageswara Rao)
GM(T) & Project Director

Copy to: i) Executive Engineer MB Grid Mahabubnagar Division - for information
ii) AP-3 I.E M/s Aarvee Associates - for information
iii) AP-3 Concessionaire M/s JEPL - for information

Check List

Name of the Work: Laying Water pipe lines under Mission Bhageeratha in Balnagar mandal on NH-44 (Hyderabad-Bangalore Road) from Rangareddy guda JN To Balnagar Dindi river of Balnagar Mandal, Mahabubnagar District.

S.No.	Item	Information/status	Remarks
1	General Information	Proposal for Permission for laying of drinking water pipeline in the utility corridor/space along/crossing on NH-44: (1) Along NH-44 a) from 66.01 km to 66.512 km (Left side of increasing chainage) b) from 61.45 km to 65.73 km (Left side of increasing chainage)	
1.1	Name and Address of the Applicant/Agency	Executive Engineer, MB Grid Division, Mahabubnagar, Mission bhagiratha Dept, Govt of Telangana	
1.2	National Highway Number	NH-44	
1.3	State	Telangana	
1.4	Location	(Hyderabad to Bangalore Road) (Jadcherla Mandal) Along the NH 44 a) from 66.01 km to 66.512 km (Left side of increasing chainage) b) from 61.45 km to 65.73 km (Left side of increasing chainage) Service road crossing at 1) Chainage : 66.01 km 2) Chainage: 63.86 km 3) Chainage: 62.60 km 4) Chainage: 61.98 km	4 service road crossings
1.5	(Chainage in Km)	(1) Along NH-44 a) from 66.01 km to 66.512 km (Left side of increasing chainage) b) from 61.45 km to 65.73 km (Left side of increasing chainage)	
1.6	Length in Meters	(1) A) Along Road : 0.502 km (Left side) (2) B) Along Road 4.28 km (Left side)	
1.7	Width of available ROW		
(a)	Left side from center line towards increasing chainage / km Direction	30 M	
(b)	Right side from center line towards chainage/km direction	30 M	
1.8	Proposal to lay underground water supply pipe line	Drinking water supply to villages under mission bhagiratha scheme	
	ALONG ROAD		

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(a)	Left side from center line towards increasing chainage / km Direction	As per Drawing	
(b)	Right side from center line towards chainage/km direction	As per Drawing	
1.9	Proposal to acquire land		
(a)	left side from center line	NA	
(b)	Right side from center line	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	Yes	
	If not then where to lay the water pipeline		
1.11	Details of already laid services, if any, along the proposed route	Existing Drinking Water Pipeline on Rightside of increasing chainage	
1.12	Number of lanes(2/4 6/8 lanes) existing	2/4	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 6/8 lanes)	2/4	
1.14	Service road existing or not if yes then which side	NO	
(a)	left side from center line	a) from 66.01 km to 66.512 km b) from 61.45 km to 65.73 km	
(b)	Right side from center line	NA	
1.15	Proposed Service Road		
(a)	Left side from center line	NA	
(b)	Right side from center line	NA	
1.16	Whether proposal to lay Water Supply Pipe line is after the service road or between the service road carriageway	In utility corridor	
1.17	The permission for laying of Water Supply Pipe Line shall be considered for approval / rejection Ministry Circulars Mentioned as above		
(a)	Carrying of Sewage/gas pipelines on highway bridges shall not be permitted as fumes / gases pipes accelerate the process of corrosion or ma explosions, thus, being much more injurious of water	NA	


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MB GRID DIVISION,
MAHABUBNAGAR.

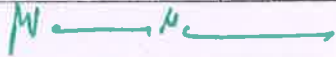

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(b)	Carrying of water pipe lines on bridges shall discouraged. However, if the water supply seem to have no other viable alternative and the highway authority well in time before the bridge is finalized, they may be permitted to pipeline on independent superstructure, extended portions of piers and abutments in manner that in the final arrangement enough around the superstructure of the bridge for inspection and repairs. etc.	NA	
(c)	Cost of required extension of the as that of the supporting superstructure shall the agency-in-charge of the utilities.	NA	
(d)	Services are not being allowed parapet any part of the bridges, Safety of the to be kept in view while permitting various bridge. Approvals are to be accorded in this the concurrence of the Ministry's Project Engineers only	NA	
1.18	If crossings of the road involved If Yes, it shall be either encased in pipes or structure or conduits specially built for that expenses of the agency owning the line	NO	
(ii)	Existing drainage structures shall not be allowed to carry the lines	NA	
(b)	Is it on a line normal to NH	NA	
(c)	Crossings shall not be too near the existing structures on the National Highway, the distance being 15 meter. What is the distance from the existing structures	NA	
(ii)	The casing pipe (or conduit pipe in the case electric cable) carrying the utility line shall cast iron, or reinforced cement concrete adequate strength and be large enough to ready withdrawal of the carrier pipe/cable	NA	
(e)	Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as path.	NA	
(f)	The Casing/conduit pipe should, as extend from drain to drain in cuts and toe of slope in the fills	NA	
(g)	The top of the casing/conduit pipe should least 1.2 meter below the surface of the to being at least 0.3 m below the drain	NA	

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(h)	Crossing shall be by boring method (HDD) specially where the existing road pavement cement concrete or dense bituminous	Crossing of cross road would be done by HDD method only	
(i)	The casing/conduit pipe shall be installed even bearing throughout its length and in manner as to prevent the formation of a water way along it.	NA	
2	Document/Drawings enclosed with the proposal	Yes	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deep x 0.3m wide)	Yes	
(i)	Should not be greater than 60 Cm wider than diameter of the pipe	Yes	
(ii)	Located as close to the extreme edge of the as possible but not less than 15 meter from centre- lines of the nearest carriageway	Yes	
(iii)	Shall not be permitted to run along the Highways when the road formation is situated cutting. Nor shall these be laid over the and bridges.	NA	
(iv)	These should be so laid that their top is at 0.6 meter below the ground level so as not drainage of the road land.	Yes	
2.2	Cross section showing the size of pit and location of Water Pipeline for HDD method	YES (Enclosed)	
2.3	Strip plan/Route Plan showing Water Supply pipe line, Chainage, Width of RoW, distance of from the edge of ROW, important mile stone intersections, cross drainage work etc.	Strip plan (Enclosed)	
2.4	Methodology for laying of showing Water Supply pipe line	Yes	
2.4.1	Open trenching method.(May be allowed in utility corridor only where pavement is neither nor dense bituminous concrete type. If yes of refilling of trench	Yes	
(ii)	The trench width should be at least 30 cm. more than 60cm wider than the outer pipe.	Yes	


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(b)	For filling of the trench, Bedding shall be to a Not less than 30cm. It shall consist of free of lumps, clods and cobbles and graded firm surface without sudden change in the Unsuitable soil and rock edged should be replaced by selected material	Yes	
(c)	The backfill shall be completed in two stages fill to the level of the top of the pipe and (ii) bottom of the road crust.	Yes	
(d)	The sidefill shall consist of granular material cm layers each consolidated by mechanical and controlled addition of moisture to 95 % of Proctor's Density. Overfill shall be compacted same density as the material that had been consolidation by saturation or ponding will not permitted.	Yes	
(e)	The road crust shall be built to the same the existing crust on either side of the trench be taken to avoid the formation of a dip at the	Yes	
(f)	The excavation shall be protected by and barricades, and red lights during night.	Yes	
(g)	If required, a diversion shall be constructed at the expense of agency owning the utility line.	Yes	
2.1.2	Horizontal Directional Drilling (HDD) Method.	-	
2.1.3	Laying of Water Supply Pipe line through CD works and method of laying.	NA	
	(a) On approaches, the water mains. Cables carried along a line as close to the edge of way as possible up to a distance of 30m from and subject to all other stipulations contained Ministry's guidelines issued with letter No.N11 dated 19.11.1976.	NA	
3	Draft License Agreement signed by two witnesses.	Enclosed	


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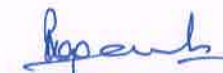
4	Performance Bank Guarantee in favour of NHAI has to be obtained as per MoRTH guidelines dated: 22.1.2016 for one year initially (extendable if required satisfactory completion of work) as a ensuring/making good the excavated trench the cables/ducts by proper filling and clearing debris/loose earth produced due to of trenching at least 50m away from the right of way. No payment shall be payable NHAI to the licensee for clearing	Yes	
4.1	Performance BG as per above is to be obtained	Under taking is submitted	
4.2	Confirmation of BG has been obtained as per NHAI guidelines.		
5	Affidavit / Undertaking from the Applicant for		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned.	Yes	
5.2	Renewal of Bank Guarantee	Yes	
5.3	Continuing all standard condition of NHAI's guideline	Yes	
5.4	Shifting of Water Supply pipe line as and when required NHAI at their own cost	Yes	
5.5	Shifting due to Lining / widening of NH	Yes	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of Water Supply pipe line to be Managed by the applicant	Yes	
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant.	Yes	
5.9	Prior approval of the NHAI shall be obtained before Undertaking any work of installation, shifting alterations to the showing Water Supply pipe in the National highway right-of-ways	Yes	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by maintenance or shifting of the Water Supply be borne by the agency owning the line	Yes	


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5.14	If the NHAI considers it necessary in future to move the utility line for any work of improvement or road, it will be carried out as desired by the cost of the agency owning the utility line within reasonable time (not exceeding 60 days) of the intimation given	Yes	
5.12	Certificate from the applicant in the following		
(i)	Laying of Water Supply pipe line will not deleterious effects on any of the bridge and roadway safety for traffic.	Yes Undertaking given	
(ii)	for 6-lanning "We do undertake that I will service road/approach road/utilities at my notwithstanding the permission granted with in as will be stipulated by NHAI" for future six any other development	Yes Undertaking given	
6	Who will sign the agreement on behalf of Water Supply pipe line agency.	Executive Engineer, MB Grid Division, Mahabubnagar on behalf of Engineer in Chief, Mission bhagiratha department.	
7	Certificate from the Project Director		
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No.(58)/68 dated 31.1.1969, Ministry Circular No.P/66/76 DATED 18/19.11.1976, Ministry RW/NH-III/P/66/76 dated 11.5.1982, Minister RW/NH-11037/1/86-DOI(ii) DATED 28.7.1993, Circular No.rw/nh-11037/1/86/DOI dated Ministry Circular No.RW/NH-34066/2/95/25.10.19999 and Ministry Circular No.RW/NH-34066/7/2003 S&R (B) dated 17.9.2003 (yes/No).	YES	
7.2	Certificate from PD in the following format		


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MB GRID DIVISION,
MAHABUBNAGAR.**

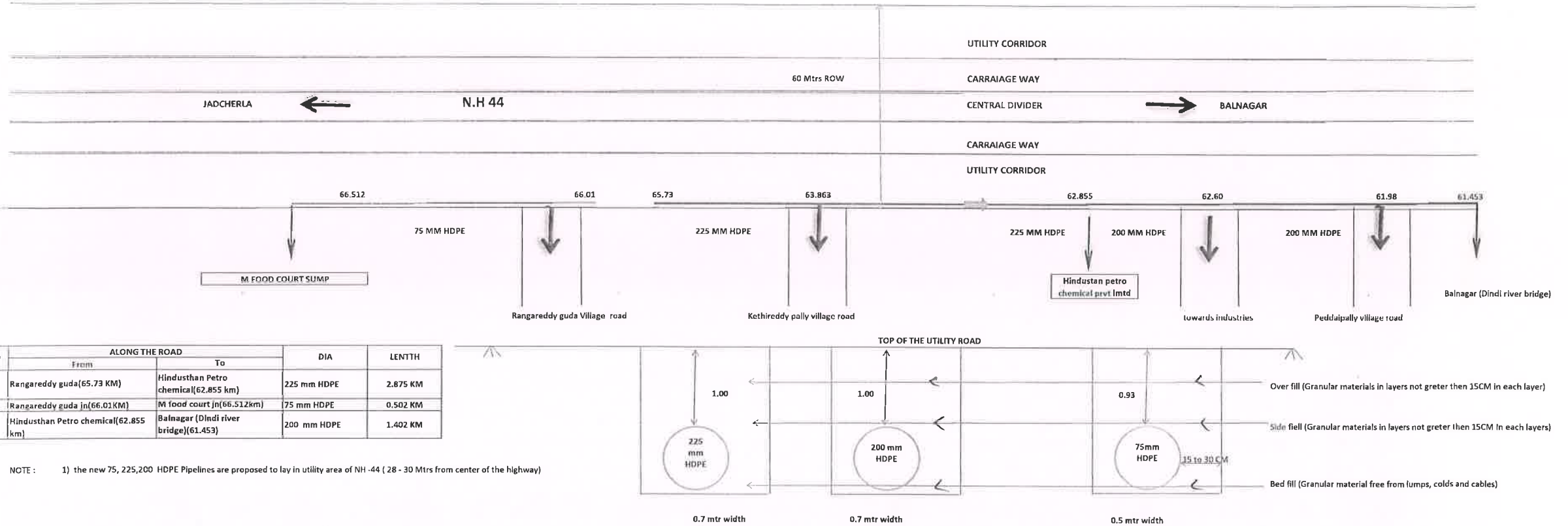

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(i)	(i) "It is certified that any other location of Water Supply pipe line would be extremely and unreasonable costly and the Water Supply pipe line within ROW will not adversely affect the design, stability & of the highway nor the likely future (Yes/No) Such as widening of the carriageway curve etc."	YES	
(ii)	for 6 - laning		
(a)	(a) Where feasibility is available "I do Certify be no hindrance to proposed six laning based feasibility report considering proposed said location"	NA	
(b)	(b) In case feasibility report is not available " I that sufficient ROW is available at site for accommodating proposed six - laning"	NA	
8	If NH section proposed to be taken up by NHAI on BOT basis - clause is to be inserted in the agreement "The permitted Highway on which licensee has been granted the right to lay cable/duct has also been right of way to the concessionaire under the agreement	NA	
9	Who will supervise the work of laying of Water Supply Pipe line	i. NHAI / Independent Engineer	
		ii.Mission bhagiratha Dept - Executive Engineer	
10	Who will ensure that defects in road portion after laying of Water Supply pipe line are corrected and if not corrected then what action will be taken.	The Executive Engineer,MB Grid Division - Mahabubnagar,Mahabubnagar district. If the Defects are not corrected NHAI will encash the amount from AD/BG.	
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionair.	The Executive Engineer,MB Grid Division - Mahabubnagar,Mahabubnagar district	
12	A certificate from PD that he will enter the proposed permission in the register of records of the prescribed proforma (copy enclosed)	Yes	
13	If any previous approval is accorded for laying of underground water supply pipe line then register of records of permissions accorded maintained by PD then copy be enclosed	NO	


 Executive Engineer
 MB Grid - Division, Mahabubnagar


PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PROJECT IMPLEMENTATION UNIT
 HYDERABAD - 500 034.

LAYOUT SHOWING PROVIDING MISSION BHAGFERATHA - DRINKING WATER PIPE LINE ON NATIONAL HIGHWAY 44 FROM DEVULANAIAK TANDA (V) TO BALNAGAR OF BALNAGAR (M)



NOTE : 1) the new 75, 225, 200 HDPE Pipelines are proposed to lay in utility area of NH -44 (28 - 30 Mtrs from center of the highway)

Sanjay
AEE, MB Grid
SD - Tadcherla

Deenugub
DBB/MB Grid/SD - Tadcherla

M. K.
EXECUTIVE ENGINEER
MB GRID DIVISION,
MAHABUBNAGAR,