

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 कॉपस, 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.

NHAI/RO-HYD/25011/9/1/2021/Utility/ 3660

Dt.12.03.2021

ई-मेल / E-mail:rohyderabad@nhai.org

: 040 - 29562147 / 48

nhairohyd@gmail.com

Notice Inviting Public Comments on laying of OFC cables using Open trench method from Km.39/980 to Km.554/000 (RHS), (proposed HDD method at link roads) along the road for a total length of 14,020m on Sangareddy - Nanded- Akola section of NH-161 in the State of

<u>Telangana</u>

Sub: NHAI - RO Hyderabad - PIU Sangareddy-Proposal for Permission for laying of OFC cables using Open trench method from Km.39/980 to Km.554/000 (RHS), (proposed HDD method at link roads) along the road for a total length of 14,020m on Sangareddy - Nanded- Akola section of NH-161 in the State of Telangana - Reg.

Ref: 1. PIU Sangareddy letter no. NHAI/PIU-SR/NH-161/Pkg-II/OFC/2021/861, dated 17.02.2021.

The Project Director, PIU, NHAI, Sangareddy vide letter cited above has submitted a Proposal for laying of OFC cables using Open trench method from Km.39/980 to Km.554/000 (RHS), (proposed HDD method at link roads) along the road for a total length of 14,020m on Sangareddy - Nanded- Akola section of NH-161 in the State of Telangana

- 2. The proposal has been examined as per Ministry's Guidelines vide letter no.RW/NH- 33044/29/2015/5&R(R) dated 22.11.2016.
- 3. In view of above, as per above Ministry's guidelines Para 4, public comments are 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

Encis: Above Proposal

Yours faithfully,

(Keerthi Bharadwaj)

Deputy Manager (Tech) For Regional Officer-cum-

Highway Administrator, Hyderabad

Highway Administrator, Hyderabat

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 Sangareddy: for information.

कारपोरेट कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075. वेबसाइट : http://www.nhai.org Corporate Office : G-5 & 6, Sector -10, Dwaraka, New Delhi - 110 075 Website : http://www.nhai.org

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 Sangareddy-Proposal for Permission for laying of OFC cables using Open trench method from Km.39/980 to Km.554/000 (RHS), (proposed HDD method at link roads) along the road for a total length of 14,020m on Sangareddy - Nanded- Akola section of NH-161 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

SI. 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	
	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.)	
3	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 इकार्डः संगारेडि

Project Implementation Unit: Sangareddy

डोर. नं ९-८६, विद्यानगर कालोनी, पोतिरेड्डिपल्लि, संगारेड्डि - ५०२२९५, तेलंगाना. Door. No. 9-86, Vidya Nagar Colony, Pothireddypally, Sangareddy - 502295, Telangana.

NHAI/PIU-SR/NH-161/Pkg-II/OFC/2021/ 961

Date: 17.02, 2021.

टेली / Tel : 08455-278830

वेबसाइट / Website : www.nhai.org

ई-मेल / E-mail : piusangareddy2017@gmail.com

piusangareddy@nhai.org

To, The Regional Officer, National Highways Authority of India, First Floor, New Building, Administrative Staff College of India (ASCI). College Park Campus, Road No.3, Banjara Hills, Hyderabad.

NHAI - PIU - Sangareddy - Four laning of NH-161 from Ramsanpalle (Design Km 39.980 / Sub: Existing Km 44.757) to Mangloor (Design Km 86.788 / Existing Km 91.350) (Design Length = 46.808 Km) in the State of Telangana under Bharatmala Pariyojana on Hybrid Annuity Mode - Package-II - Permission for laying of OFC Cable from Km 39+980 to 54+000 on Sangareddy - Nanded - Akola Section of NH-161 - Submission of Proposal for Approval of Competent Authority - Reg.

Ref:-1. MoRT&H Guidelines F.No. RW/NH-33044/27/2005/S&R(R)(Pt.), dated 07.08.2013.

- 2. MoRT&H Guidelines F.No. RW/NH-33044/29/2015/S&R(R), dated 22.11.2016.
- 3. Concession Agreement dated 09.05.2018
- Dinesh Engineers Limited., Lr. No. DEL/IP-1/ROW/2020/TS-NHAI/Jogipet-Banswada/02, dated 02.01.2020 (Received on 13.01.2020).
- 5. PD, PIU, Sangareddy Lr. No. NHAI/PIU-SR/NH-161/Access permissions/2020/1411, dated 14.01.2020.
- 6. PD, PIU, Sangareddy email dated 09.02.2021 @ 15:40Hrs
- 7. IE, M/s. CEMOSA Lr. No. CEMOSA-ARMENGE/IERM/NHAI/2020/369, dated 12.02.2021.
- 8. PD, PIU, Sangareddy email dated 16.02.2021 @ 21:44Hrs
- 9. IE, M/s. CEMOSA email dated 17.02.2021 @ 18:20Hrs.

Sir,

This has reference to M/s. Dinesh Engineers Limited letter vide reference 4th cited, wherein M/s. Dinesh Engineers Limited has furnished proposal for laying of OFC cable through duct from Km 39+980 to Km 54+000 on Sangareddy - Nanded - Akola Section of NH-161 and requested to grant permission for carrying out the said work and to issue demand note.

Accordingly this office vide reference 5th cited has forwarded the same to Independent 2. Engineer, M/s. CEMOSA and requested to inspect the site and examine the proposal as per MoRT&H extent circulars and furnish a detailed/feasibility report along with specific recommendations.

Continued in Page No. 2:

कारपोरेट कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075. वेबसाइट : http://www.nhai.org Corporate Office: G-5 & 6, Sector -10, Dwaraka, New Delhi - 110 075 Website: http://www.nhai.org Tel: 91-011-25074100 & 25074200 Fax: 91-011-25093507, 25093514

- In response, IE vide reference 7th cited has furnished the following,
 - IE has inspected the site along with representative of M/s. Dinesh Engineers Limited on 12.02.2020 and raised certain observations. Accordingly, M/s. Dinesh Engineers Limited has resubmitted the proposal duly submitting the following,
 - i. Check list.
 - ii. Power of Attorney
 - iii. Methodology for Open Trench
 - iv. Horizontal Direction Drilling (HDD) Method
 - v. Draft Licence Agreement Regarding Granting of ROW permission for laying telecom cable / O.F. Cable / ducts.
 - vi. Undertaking for submission of Performance Bank Guarantee @ Rs.100/- per route meter.
 - vii. Undertaking for no damages in carrying out works.
 - viii. Indemnity Bond.
 - ix. Undertaking for Shifting / Relocation of O.F Cable (as per Sl. No.5 of Check list).
 - x. Certificate for Trench Dimensions.
 - xi. Safety clearances
 - xii. Undertaking to Rectify any Damage Caused to The Road
 - xiii. Undertaking to Pay Full Compensation to The Aggrieved Authority
 - xiv. Undertaking to Pay Additional Restoration Charges, If Required
 - xv. Undertaking to Carry out Restoration/Maintenance Work Subsequent to Laying of OFC
 - xvi. Undertaking Not to Interfere with Drainage of the Road and Maintenance of NH
 - xvii. Undertaking We undertake to comply with the following conditions
 - xviii. Revised strip plan.
 - xix. Trench Dimensions.
 - xx. License Fee estimate for laying optical Fiber cable as per typical cross section of Optical Fiber cable trench.
 - In view of the above, the proposal submitted by M/s. Dinesh Engineers Limited is in order.
 Hence, IE is in the opinion to accord permission to M/s. Dinesh Engineers Limited for laying of OFC cable from 39+980 to 54+000, subject to following,
 - a) To process for the granting of permission and prior to signing of Lease agreement, a Performance Bank Guarantee for an amount based on per route metre with a validity of one year initially, in the prescribed format (extendable if required till satisfactory completion of work) shall have to be furnished by the utility service provider/ Licensee.
 - b) Before executing the above work, a detailed KM wise Drawing and Work Programme shall be prepared by Licensee In consulting with the Concessionaire and get approved.

- 4. Further, the IE vide reference 9th cited has furnished the Inspection Report & Certificate as per MoRTH Circular.
- 5. Further the Applicant has furnished the calculation sheet for License Fee & Bank Guarantee, and the same was recommended by IE.

In light of the above, based on the recommendations of IE, the proposal submitted by M/s. Dinesh Engineers Limited is herewith submitted for approval of Competent Authority.

Encl: As above.

Yours faithfully,

(Madhusudan Rao) DGM (T) & Project Director

NHAI, PIU, Sangareddy.

Copy to: 1. M/s. Dinesh Engineers Limited, Hyderabad; for information.

- 2. IE, M/s. CEMOSA-ARMENGE; for information.
- 3. Concessionaire, M/s. KNR Shankarampet Projects Private Limited; for information.



Site office:

3rd Floor, 14-62/3/2, Sathya Sai Colony , Andole Mandal, Jogipet, Medak, Telangana, 502270, email: cemosaarmenge.rm@gmail.com

Central Offices India:

502, 5th Floor, DDA-5 Building, District Centre, Janakpuri, New Delhi - 110058, India. Tel.: (+91) 011-47503189.

CEMOSA-ARMENGE/IERM/NHAI/2020/ 369

To,
Project Director,
National Highway Authority of India,
PIU Sangareddy,
D.No:9-86, Vidyanagar Colony,
Pothireddypally, Sangareddy

PIN: 502295, Telangana.



Sub: Four laning of NH-161 from Ramsanpalle (Design Km 39.980/Existing Km 44.757) to Mangloor (Design Km 86.788/Existing Km 91.350) (Design Length=46.808 km) in the state of Telangana Under Bharatmala Pariyojana on Hybrid Annuity Mode - M/S Dinesh Engineers Limited, Permission for laying of OFC cable from 39.980 to km 54.000 on Sangareddy -Nanded -Akola -Reg.

ef: 1. NHAI/PIU-SR/NH-161/Access permissions /2020/1411, dt:14.01.2020

2. CEMOSA-ARMENGE email dt: 16.03.2020

3. Del/IPL-1/ROW/2020/TS-NHAI/Jogipet - Banswada/23, dt: 25.05.2020

Dear Sir,

With reference to the above subject vide reference above, as desired by NHAI the Proposal received from M/S Dinesh Engineering Pvt Ltd. regarding permission for laying OFC cable along NH-161 from Km 39.980 to km 54.000 accordingly inspected site along with AHE, RE and Representative of M/S Dinesh Engineering Pvt Ltd on dt: 12.02.2020 the following observations are as below.

- 1. Agreement for granting the ROW (Annexure-II) submitted is not in accordance with latest Ministry Circular dated 22.11.2016. There are 43 paras in latest Circular. However, the applicant has submitted only 29 paras. Same is attached for your reference
- 2. Based on the joint site inspection it was found that 7 No's of approach roads are meeting the existing MCW/Service Road which is not mentioned in the applicant strip chart. Which is enclose in Annexure-II
- 3. In the applicant submitted strip chart 23 No's of the existing/Proposed structures/CD works are not shown it has to be marked on the strip plan



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3rd Floor, 14-62/3/2, Sathya Sai Colony , Andole Mandal, Jogipet, Medak, Telangana, 502270, email: cemosaarmenge.rm@gmail.com

Central Offices India:

502, 5th Floor, DDA-5 Building, District Centre, Janakpuri, New Delhi - 110058, India. Tel.: (+91) 011-47503189.

Dinesh Engineering Limited has resubmitted the proposal by considering the above observations.

The applicant has submitted:

- i. Check list
- ii. Power of Attorney
- iii. Methodology for Open Trench
- iv. Horizontal Directional Drilling (HDD) Method
- v. Draft License Agreement Regarding Granting of ROW permission for laying telecom cable / O.F. Cable / ducts.
- vi. Undertaking for submission of Performance Bank Guarantee @ Rs.100/- per route meter.
- vii. Undertaking for no damages in carrying out works.
- viii. Indemnity Bond.
- ix. Undertaking for Shifting / Relocation of O.F Cable (as per SI.No.5 of Check list).
- x. Certificate for Trench Dimensions.
- xi. Safety clearances
- xii. Undertaking to Rectify any Damage Caused to The Road
- xiii. Undertaking to Pay Full Compensation to The Aggrieved Authority
- xiv. Undertaking to Pay Additional Restoration Charges, If Required
- xv. Undertaking to Carry out Restoration/Maintenance Work Subsequent to Laying of OFC
- xvi. Undertaking Not to Interfere with Drainage of the Road and Maintenance of NH
- xvii. Undertaking We undertake to comply with the following conditions.
- xviii. Revised strip plan.
- xix. Trench Dimensions.
- xx. License Fee estimate for laying optical Fiber cable as per typical cross section of Optical Fiber cable trench.

I view of the above we found the proposal submitted by Dinesh Engineering Limited is in order. Hence, IE is in the opinion to accord permission for laying of OFC cable to Dinesh Engineering Limited for laying of OFC cable from 39+980 to 54+000. Subject to following

- 1. To process for the granting of permission and prior to signing of Lease agreement, a Performance Bank Guarantee for an amount based on per route metre with a validity of one year initially, in the prescribed format (extendable if required till satisfactory completion of work) shall have to be furnished by the utility service provider/Licencee.
- 2. Before executing the above work, a detailed KM wise Drawing and Work Programme shall be prepared by Licensee in consulting with the Concessionaire and get approved.



Site office:

 3^{rd} Floor, 14-62/3/2, Sathya Sai Colony , Andole Mandal, Jogipet, Medak, Telangana, 502270, email: cemosaarmenge.rm@gmail.com

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502, 5th Floor, DDA-5 Building, District Centre, Janakpuri, New Delhi - 110058, India. Tel.: (+91) 011-47503189.

Thanking you and looking forward to render our best of services all the times.

Yours truly

For Centro de Estudios de Materiales y Control de Obra, SA in Association with ARMENGE Engineering and Management consultants Pvt Ltd.

Abdul Fazel

Team Leader cum Senior Highway Engineer

Encl:

- 1) Annexure -I (Details of approach Roads) & Missing on strip plane Structure/CD locations
- 2) Annexure -II (calculation of fee details)

Copy to: 1. Concessionaire, M/s KNR Shankarampet Projects Pvt Ltd- for information.

CHECK-LIST

Guidelines for processing the proposal for laying of utility line in the land along national Highways vested with NHAI/PWD/BRO.

S.No	Item	Information/Status	Remarks
1.	General Information		
1.1	Name and Address of the Applicant /Agency	M/s.Dinesh Engineers Limited, (IP-1Service Provider), 401,4 th Floor,Sri Towers, Plot No:36,Road No-1,KPHB Colony,Kukatpalli,Hyderabad-500 072 Telangana	
1.2	National Highway Number	NH-161	
1.3	State	Telangana	Kin
1.4	Location	Ramsanpalle-Chilvar Circle Allahm	(1,2)
1.5	(Chainage in Km)	from Km.39/980 to Km.54/000	
1.6	Length in Meters	14020	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	30 Mtrs	
	(b) Right side from center line towards increasing chainage/km direction	30 Mtrs	
1.8	Proposal to lay the utility	OFC Pipe line	
	(a)Left side from center line towards	Not proposed ,	
	increasing chainage/km direction		
	(b)Right side from center line towards increasing chainage/km direction	Proposed from Km.39/980 to Km.54/000 on Sangareddy-	
1.9	Proposal to acquire land	Nanded-Akola NH-161	
1.5	(a) Left side from center line	NA	
	(b) Right side from center line	-	
1.10	Whether proposal is in the same side where land is	- VEC	
1.10	not to be acquired	YES	
	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the	■ Utility/Services along the ?	
	proposed route	Proposed route RWS&S Pipelin	ne
1.12	Number of existing lanes (2/4 6/8 lanes).	2 Lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes).	4 Lane	
1.14	Service road existing or not	NA	
	If yes then which side		
	(a) Left side from center line	-	
	(b) Right side from center line	-	
1.15	Proposed Service 'road		
	(a) Left side from center line	YES, Details attached 🗸 .	
	(b) Right side from center line	YES, Details attached	
1.16	Whether proposal to lay the utility is after the service road or between the service road and main carriageway	After service Road, at the end of ROW	4
1.17	Whether carrying of sewage of poetine has been proposed on highway bridges. If Yes, then mention the methodology proposed for the same.	Not proposed	

1, 1.8	Whether carrying of sewage/OFC pipeline has been proposed on the parapet/any part of the bridges. If Yes, then mention the methodology proposed for the same.	Not proposed
1.19	If crossings of the road involved If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line	No crossing proposed on main carriage way as well as on service road
	(a) Whether existing drainage structures are allowed to carry utility pipeline	NA
	(b) Is it on line normal to NH	NA
	(c)What is the distance of crossing the utility pipelines from the existing structures? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	NA
	(d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable. Mention type of casing.	NA
	(e)Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	NA
	(f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills.	NA
	(g) The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts. Mention the proposed details.	NA
	(h) Mention the methodology proposed for crossing of road for the proposed Sewage/gas pipe line. Crossing shall be by boring method (HDD) (Trench- less Technology), specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	NA
	(i) The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	NA
2	Document / Drawings to be enclosed with the proposal	Yes
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deepX0.45m wide) (i) Should not be greater than 60 Cm wider than the outer diameter of the pipe	Yes, Enclosed 0.45M
	(ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the remove-lines of the nearest carriageway	Yes

		1
	(iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges.	Yes
	(iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	Yes
	Cross section showing the size of pit and location of cable for HDD method	Yes, enclosed /
	Strip plan/Route Plan showing the utility/Gas pipe line, Chainage, width of ROW, distance of proposed pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Strip Plan Showing all the details is Enclosed.
2.4	Methodology for laying of the utility pipe line.	Enclosed ~
	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.	Open trenching method proposed
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	0.45M /
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged - should be excavated and replaced by selected material.	Bedding shall be to a depth of not less than 30 cm. It will consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged - will be excavated and
7	(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.	replaced by selected material. The backfill will 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.
	(d) The side-fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor's density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	The side-fill will consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor's density. Overfill will be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be done
	(e) The road crust shall be built to the same strength as the 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	Yes

2.4.2	Horizontal Directional Drilling (HDD) Method	On cross Roads only	
2.4.3	Methodology for laying of Pipe Line through CD works	NA being OFC pipe line	
~	and method of laying. In cases where the carrying of gas		
	pipe line on the bridge becomes inescapable.		
3	Draft License Agreement is signed by two witnesses	Enclosed	
3.1	The licensee fee estimate as per Ministry's	Enclosed	
5.1	guidelines issued vide circular No. RW/NH-	and a second	
	33044/29/2015/S&R(R) dated 22.11.2016.		
4	Whether Performance Bank Guarantee as per	Lindortoking for submission of DC	
4	·	Undertaking for submission of BG	
	Ministry's Circular no. RW/NH 33044/29/2015/S&(R)	has been obtained from	
	dated 22.11.2016 is obtained.	M/s.Dinesh Engineers Limited	
4.1	Confirmation of BG has been obtained or not as	Confirmation of BG shall be	
	per MoRTH/NHAI guidelines	obtained after BG Submission by	
		M/s.Dinesh Engineers Limited	
5	Affidavit / Undertaking from the Applicant for		
	the following is to be furnished		
5.1	Undertaking for not to Damage any other utility, if	Yes ; Enclosed	
	damaged then to pay the losses either to NHAI or to		
	the concerned agency.		
5.2	Undertaking for Renewal of Bank Guarantee as and	Yes ; Enclosed	
	when asked by MoRTH/NHAI.	. es , Endiosed	
5.3	Undertaking for Confirming all standard condition	Yes; Enclosed	_
3.5	of Ministry Circulars and NHAI's guidelines.	res , Eliciosed	
5.4		Ver Ende I	
J.4	Undertaking for Indemnity against all damages and claims	Yes ; Enclosed	
		<u> </u>	
5.5	Undertaking for management of traffic movement	Yes ; Enclosed	
	during laying of utility line without hampering the		
	traffic.		
5.6	Undertaking that if any claim is raised by the	Yes ; Enclosed	
	Concessionaire/contractor then the same has to be		
	paid by the applicant.		
5.7	Undertaking that prior approval of the NHAi shall be	Yes ; Enclosed	
	obtained before undertaking any work of		
	installation, shifting or repairs, or alterations to the		
	utility located in the National Highway right-of-		
	ways.		
5.8	Undertaking that expenditure, if any, incurred by	Yes ; Enclosed	
	NHAI for repairing any damage caused to the National	res, Enclosed	
	Highway by the laying, maintenance or shifting of the		
	utility line will be borne by the applicant agency		
. 0	owning the line	<u> </u>	
.9	Undertaking that text of the text of the license deed	Yes ; Enclosed	
	is as per verbatim of MoRTH format (issued vide		
	Ministry's Circular no. RW/NH-		
	33044/29/2015/S&R(R) dated 22.11.2016)		
	Undertaking that the applicant has obtained various	Yes ; Enclosed	
	safety clearances from the representative authorities	JA X C	
	such as Directorate of Electricity, Chief controller of	(a)	170
	Explosives, Petroleum and Explosive Safety	TOTHN	15
.10	Organization, Oil Industry Safety Directorate,	ii ronco	Sin
	State/Central Pollution Control Board and any other	110K	12
	statutory clearance s applicable, before applying to	125	1/1
	Highway Administration	AMA	
5.11	If the MoRTH/NHAI considers it necessary in future to	Englaced	
	move the utility line for any work of improvement or	Enclosed	
	·	(E)	
	repairs to the road, it will be carried out as desired by the		
		() ADT HOW O	

	MoRTH/NHAI at the cost of the agency owning the	
	utility line within a reasonable time (not exceeding 60	
	days) of the intimation given.	
5.12	Certificate from the applicant in the following format	Yes ; Enclosed
	(i) Laying of OFC pipe line will not have any deleterious	
	effects on any of the bridge components and	
	roadway safety for traffic.	
	(ii)"We do undertake that I/we will relocate service	
	road/approach road / utilities at my/our	
	own cost notwithstanding the permission granted within such time as will be stipulated by NHAI"for future	
	six-laning or any other development."	
6	Who will sign the agreement on behalf of OFC line	Mr.Arosh M R
U	agency?	IVII.AIOSII IVI K
	Power of Attorney to sign the agreement is available	Available Englaced
	or not	Available, Enclosed
7	The Project Director, will submit the following	
,	Certificates	
7.1	Certificates Certificate that the proposal is confirming to all standard	Yes ; Enclosed
	conditions issued vide Ministry's Circular No: RW/NH-	ics , Liidoseu
	33044/29/2015/S&(R) dated 22.11.2016.	
7.2	Certificate from PD in the following format	Yes ; Enclosed
	(i) "It is certified that any other location of the OFC	12,210000
	pipe line would be extremely difficult and unreasonable	
	costly and the installation of OFC pipe line within ROW	
	will not adversely affect the design, stability & traffic safety	
	of the highway nor the likely future improvement such	
	as widening of the carriageway, easing of curve etc".	
	(ii) for 6-lanning	
	(a) Where feasibility is available	
	"I do certify that there will be no hindrance to	
	Proposed six-laning based on the feasibility	
	report considering proposed structures at the said	
	location".	
	(b) In case feasibility report is not available	
	"I do certify that sufficient ROW is available at	
	site for accommodating proposed six-laning".	
8	If NH section proposed to be taken up by NHAI on BOT basis	
	- a clause is to be inserted in the agreement. "The	
	permitted Highway on which Licensee has been granted	
	the right to lay OFC duct has also been granted as a right	
	of way to the concessionaire under the concession	
	agreement for up-gradation of from Km.39/980 to	Included in the Agreement
	Km.54/000 on Sangareddy-Nanded-Akola NH-161 of	
	National Highway land on Build;	EE-IEA
	Operate and Transfer Basis] and therefore, the licensee shall	Wil = -1 3
0	honour the same."	
9	Who will supervise the work of laying of OFC pipe line	1/a/ 0/2/
	(a) On Behalf of the Applicant	Project Manager, Dinesh Engineers Limited
	(b) On Behalf of MORTH/NHAI	Engineers Limited. IE/NHAI Sangareddy.
0.	Who will ensure that the defects in road portion	it/ MIM Sangareduy.
	after laying of Gas pipe line are corrected and if not	
	corrected then what action will be taken.	GINEER
	The second secon	10/ 15

	(a) On Behalf of the Applicant	Project Manager, Dinesh Engineers Limited.	
	(b) On Behalf of MORTH/NHAI	IE/NHAI Sangareddy	
11.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	M/s.Dinesh Engineers Limited	
	On behalf of the Applicant		
12.	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)	Yes, Enclosed	
13.	If any previous approval is accorded for laying of underground OFC Pipe line then Photocopy of register of records of permissions accorded (as maintained by PD) be enclosed.	No Previous approvals accorded at the proposed location	

The Check list/document have verified and authenticated by Field Engineers, documents/check list have been thoroughly examined by meant enticated documents forwarded along with proposal.

[Name Designation and signature of the applicant]

[Name Designation and signature of authorized representative of concerned field authority of NHAI/PWD/BRO]





Ref: DEL/IP-1/ROW/2020/TS-NHAI/Jogipet-Banswada/23

401, 4th Floor, Sri Towers, Plot No. 36, Road No. 1, KPHB Colony, Kukatpally, Ranga Reddy District, Hyderabad - 500072 State-Telangana

Tel: 022 - 27704600 / 4700

E-mail: admn@depl.co.in • www.depl.co.in

CIN - U31200MH2006PLC159570 TS-GST - 36AACCD3117C1Z4 AP-GST- 37AACCD3117C1Z8

To:

The Team Leader, Cemasa Construction, Jogipet, Telangana.

Subject: Permission for laying of OFC Cable from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHA! Road — Observation Documents Submission - Reg.

Dear Sir,

Here with we are Submitting a Revised documents observation on the proposal regarding Permission for laying of Telecom Ducts/ Cable along the Sangareddy-Nandeed-Akola Road of NH-161 in the state of Telangana.

S.No	Description	Remarks
1	Revised Stripe Plan	Enclosed
2	Installation of DWC Pipe for Crossing the Road(HDD Method Drawing)	Enclosed
3	Installation of Pipe for along the road (Trench Method Drawing)	Enclosed
Ą	Crossing Section Drawing	Enclosed
5	Revised Check List	Enclosed
6	Certificate for MoRTH Circular	Enclosed
7	Inspection Report	Enclosed
8	Undertaking for Safety Clearances	Enclosed
9	Undertaking for License Fee & BG within 30days	Enclosed
10	Undertaking for intimate to all other utility owners 4	Enclosed
- 11	Trench Dimensions Certificate	Enclosed
12	Undertaking for Link roads	Enclosed
13	Calculation Sheet	Enclosed

We request you kindly consider our proposal to carryout above work as per MoRTH guidelines and conditions.

Thanking you,

Yours faithfully,

M/s DINESH ENGINEERATED,

Authorized Signato

Contact-9133366118

Copy to The Project Director, PIU, Sangareddy.

(x /111)







In Mr. DINESH K KARGAL, Managing Director of M/s. DINESH ENGINEERS LIMITED a company incorporated under the Companies Act 1956 having registered office at DEPL House, Neighbourhood Shopping Complex, Sector-4, Nerul (West), Navi Mumbai-400766 (hereinafter called the "DEPL" do hereby nominate, constitute, appoint and authorize

POWER OF ATTORNEY

Mr. Arosh M.R (Aadhar Card no-8121 6531 9239) to be our lawful Attorney,

RECFOR

For DINESH ENGINEERS LIMITED

To A SHENGING

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to do, in accordance with our instructions, the following acts, deeds and things on our behalf for Preparation, Submission, Co-ordination and Signing of all the Right of Way Applications, Agreement and related documents towards all the concerned authorities in connection with setting up and construction of Telecommunication Infrastructure Network consisting of underground Optic Fiber Cable Network in the state of Telangana and Andhra Pradesh.

- To sign Applications, Agreements, Correspondence or any other writings for obtaining Right of Way permissions and clearances as may be required.
- To appear and represent on behalf of the DEPL before officials or authorities
 Revenue, Municipal, Local Bodies or otherwise to represent the DEPL an all matters
 and proceedings before them for any nature of Right of Way permissions.
- 3. To submit on behalf of the DEPL the applications and or technical drawings documents to Municipal and / or State and/ or Central Government offices like National Highway Authority of India, Public Works Department, R & B, Town Planning / Urban Development, Police, Revenue, Environment & Forest Departments etc.

And Generally to sign all letter / correspondence and all other documents in the above matter and to execute and perform any other acts, deeds or things whatsoever which ought to be done, executed or performed of which in the opinion of the said Attorney ought to be done. Executed or performed in or about the premises and to take all actions, incidental and consequential thereto and engagements of every nature and kind whatsoever to that effect fully and effectually to all intents and purpose as the said Attorney could do and did the same and desire that all matters and things respecting the same shall be under the full management and directions of the said Attorney.

THIS POWER OF ATTORNEY shall be till the completion of the OFC work for the routes and the acts, deeds and things done by the said Constituted Attorney during this period are valid and binding on the DEPL. We hereby for ourselves agree to ratify and confirm all and whatsoever the said Constituted Attorney shall legally do or purport to do or cause to be done

For DINESH ENGINEERS LIMITED

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for us by virtue of these presents, THIS POWER OF ATTORNEY shall be effective till 31-12-2020.

IN WITNESS WHEREOF the undersigned Director of the Company have signed this authorization at 26th day of Dec-2019.

Specimen Signature of the said Attorney.

Mr. Arosh M.R.

(Senior Executive - O&M)

Signature of witnesses:

a) AKSH JAIN:

b) MANISHA NIRMAL:

FOR M/s DINESH ENGINEERS LIMITED

FOR DINESH ENGINEERS LIMITED

Managing Director

(Mr.DINESH K KARGAL)

B. Com., LL.B. G.D.C.& /. NOTARY GOVT UF INDIA

Methodology for Open Trench

I Yould like to submit the following details as required by you.

- 1. Optical Cable will be run through one of HDPE duct of 40mm dia from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road.
- 2. Depth of the trench below ground level is 1.65 Mtr.
- 3. Road Crossing will be done on road boring method below 1.65 Mtrs.
- 4. Hilly and rocky portion will be crossed through DWC (63/70mm dia) pipe with minimum depth of 0.9 Mtr.
- 5. Trench will be backfilled up to 0.9 Mtr thick and warning tape will be laid over the soil as a protection and rest of the portion of the trench will be backfilled with the same excavated soil.

1. Excavation and Backfilling

The Contractor shall carry out excavation and backfilling of trenches in all kinds of soil strata such as normal soil, soft rock, and hard rock for laying PLB HDPE pipe, RCC full round pipe and DWC pipe. In addition, the Contractor shall also make suitable arrangements for laying PLB HDPE pipes, all types of roads, bridges, rivers, nullahs, rail tracks etc.

1.1 Excavation

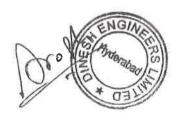
The cable trenches shall be dug as per route plan and detail trench drawings (indicating the various dimensions and other details of trench) approved by the Owner for each type of soil strata. The Contractor shall take due care and precaution during excavation to avoid possible damage of other underground plants/facilities in the proposed Fiber optic cable route and shall indemnify the Owner for all damages and shall be solely responsible for all the damages and losses. The Owner shall not be liable for any damages/losses.

Fig. (Enclosed copy) shows the dimensional view of excavation of trench and others details of installation in normal soil for PLB HDPE pipes. For the purpose of this specification, soil strata types are defined below:

Normal soil: All type of soil (i.e., dry wet (partially or fully submerged) except soft rock or hard rock as defined below.

Soft Rock: Lime stone, laterite, hard conglomerate or other fissured rock which can be quarried or split with crow bars, wedges or pickaxes. However, if required light blasting may be resorted to for loosening the material, but this will not in any way entitle the material to be classified hard rock.

Hard Rock: Any rock excavation other than specified under soft rock, for which blasting, drilling, chiselling are required.



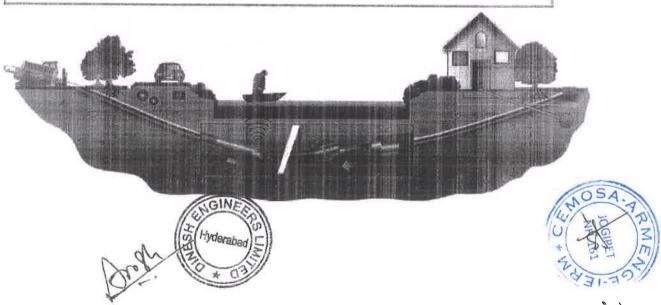


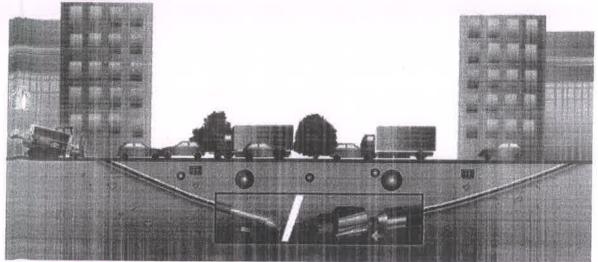
Horizontal Directional Drilling (HDD) Method

The Horizontal Directional Drilling method:

The directional drilling technique is on the way up at the moment. The application of HDD units enables trenchless installations up to 500 m length. Crossings underneath rivers and other waters are frequently performed. The directional method even makes drillings underneath industry complexes possible. The spectrum of application includes all pipe construction measures within the bounds of gas, district heating and drinking water supply, the installation of pressure lines for sewers as well as cable protection pipes for television or telephone cables, traffic routing systems, emergency boxes low, medium, high voltage and optical fibre cables.







Schematic survey of the HDD method:

The HDD method is extremely protective towards the environment, causing no ecological damage at all. Minimal damage to the area is only caused within the vicinity of the unit. Several reasons also speak for the application of the directional technique in central town areas. These mainly concern the construction costs, construction periods, permission procedures, soil movement, surface restoration and the traffic, compared to open trenching methods. The normal course taken by the drilling operation is described in the following:

- 1.Planning, preliminary survey
- 2. Selecting the drilling units and drilling tools
- 3. Pilot bore and detection
- 4. Backreaming(s) or upsizing bore(s)
- 5. Pulling in the pipe

A well planned HDD operation includes preliminary survey of the bore path area, concerning other existing external lines and the soil condition.

The choice of the drilling unit depends upon the bore length, the diameter of the pipe to be installed and the soil quality.

Keeping up a certain bore path and gradient course is the main problem of the pilot bore, when the fluid assisted technique fails because of mechanical soil resistance. To overcome this, high thrust and tension forces are required, reaching the limits of maximum capacity in many cases. Application of Bentonite might relieve the pilot bore and the pipe traction. But experience has proved that the technical and economical advantages of Soft Boring can hardly take effect in difficult soil conditions with coarse grained components and considerable rock inclusions or building rubble deposits. For these conditions, we have the TT drilling facilities with built-in impact unit, which can be switched on additionally, when the drilling progress becomes unsatisfactory due to problematic grounds. In other words, the drilling unit is equipped with the shattering force of a displacement hammer. It is the combination of fluid assisted drilling with an impact unit which makes propulsion and steer ability possible in difficult soil qualities up to grade 5, sometimes even grade 6.

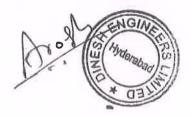
The high demands and expectations towards the quality of the drilling job waiting to be done require precise localisation and steering. Localisation is carried out following the transmitter-receiver principle. One operator follows the course of the bore head all the time. All measured values are taken to protocol, directional corrections are passed on to the machine operator via radiophone. It is also possible to directly store the data found in this way, printing them with the help of a PC or Laptop later on. Directional control works according to the "clock-hand principle" via slanted surface of the head; the head changes its direction in correspondence with the clockwise direction.

On arrival, the drilling head is replaced by an upsizing head (backreamer). One or more intermediate reaming operations follow, or the pipe to the in at once. Pipes up to (for the time being) OD one made of plastic, steel and cast iron the pulled in single or bundled.

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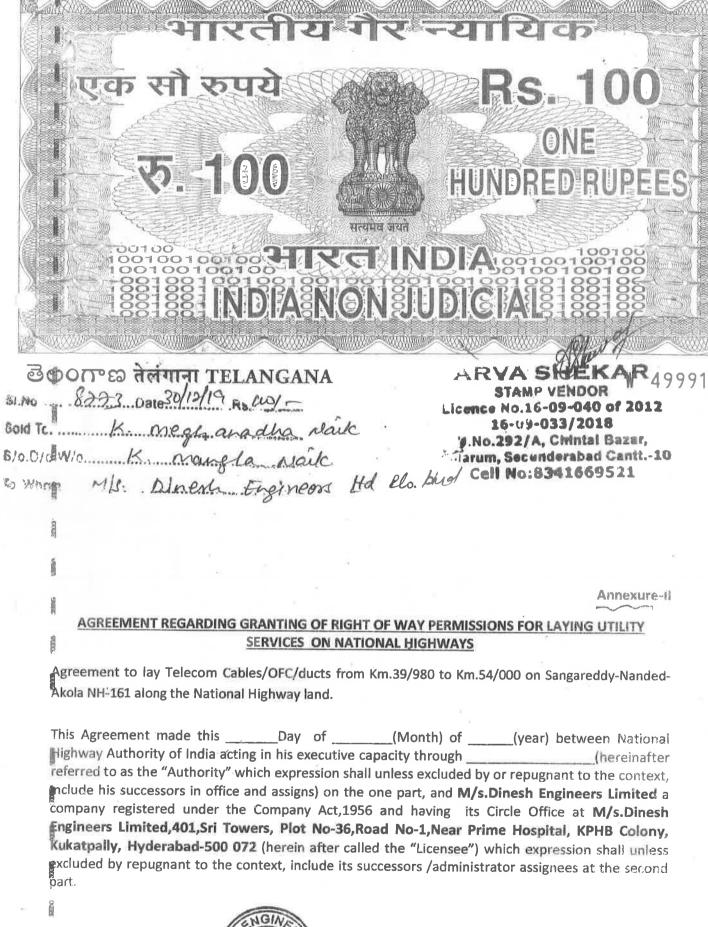
Advantages of the HDD method:

- a. surfaces worth conserving are neither broken up nor damaged(road surface, front gardens etc.), restoration and repair are not required which leads to high economical advantages
- ♠b. blow social costs, because detours are avoided
 - c. short equipping times short drilling and construction times
 - d. very economic for river crossings
 - e. supported by the dynamic impact of the striking mechanism, the propulsion and steerability are improved in soil qualities up to grade 5, sometimes even grade 6
 - f. wide spectrum of application
 - g. acknowledged procedure
 - h. pulling force measurement and position determination are possible





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Whereas the Authority is responsible, inter-alia, for development and maintenance of lands in Km.39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the National Highway land RoW.

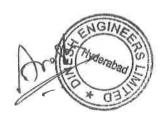
Whereas the Licensee proposes to lay Telecom cables/OFC cable/ducts etc. from Km.39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the National Highway Road.

Whereas the Licensee has applied to the Authority for permission to lay Telecom Cables/ducts from Km.39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the National Highway land.

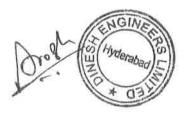
And whereas the Authority has agreed to grant such permission for way leave on the NH RoW as per terms and conditions hereinafter mentioned.

Now this Agreement witnesseth that in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permission to lay utility services as per the approved drawing attached here to subject to the following conditions, namely.

- 1. Row permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway RoW is not for enhancing the scope of activity of utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/scope of activities defined in the license agreement & for the purpose for which it is granted.
- 2. No Licensee shall claim exclusive right on the RoW and any subsequent user will be permitted to use the RoW, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfilment of technical requirements shall be final and binding on all concerned parties. In case any disruption/damage caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
- 3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design, engineering, arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility industrial infrastructure facilities.
- 4. The Licensee shall pay license fees @ Rs...../sq m/month to the Authority. The License fee shall become payable from the date of handing over of RoW land to the Licensee, for laying of OFC Cable for infrastructure/service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.



- 5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal. Rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
- 6. Present policy of the MoRT&H is to provide a 2.00 m wide utility corridor on either side of the extreme edge of RoW. In case where utility ducts with sufficient spare are already available along NH. The utility services shall be laid in such ducts subject to technical requirements being fulfilled.
- 7. The utility services shall be laid at the edge of the RoW. In case of restricted width of RoW. Which may be adequate only to accommodate the carriageway, central verge. Shoulders slopes of embankment drain other road side furniture etc: the utility services shall be laid beyond the toe line of the embankments and clear of the drain.
- 8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers etc. below the bed. In case, this is not feasible, the utility services may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangements with all details shall be required to be approved in advance from the concerned Highway administration additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.
- 9. In exceptional cases, where RoW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
- 10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 meter below the ground level. However, any structure above ground shall be aesthetically provided for landscaped with required safety measures as directed by the concerned Authority.
- 11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for purpose. The casing/conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the specification of the Ministry.
- 12. Existing drainage structures shall not be allowed to carry the lines across.
- 13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2 m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearance is given in Annexure-1.



14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.

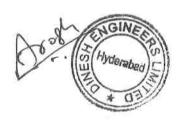
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- 15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
- 16. In case of trenching the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30cm. But not more than 60cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.
 - a. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, fare of lumps, clods and cobbles, and graded to yield a firm surface edges should be excavated and replaced by selected material.
 - **b.** The back fill shall be completed in two stages (i) side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust.
 - c. The side fill shall consist of granular material laid is 15cm. Layers each consolidated by mechanical tamping and controlled additional of moisture to 95% of the proctor's density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or pending will not be permitted.
 - **d.** The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specification stipulated by the Highway Authority.
- 17. The Licensee shall ensure making good the excavated trench for laying cables by proper filing and compaction, so as to restore the land in to the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50 m away from the edge of right of way.
- **18.** All required restoration work subsequent to laying cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the authority as per predetermined time schedule and quality standards.
- 19. Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs. per route meter/Rs per sq m with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority its designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench other restoration work. The authority shall have a right to make good the damages caused by excavation. At the cost of the Licensee and recover the amount by for forfeiture of the bank guarantee.

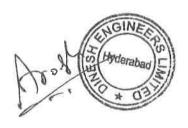
- 20. In case the Performance bank guarantee is invoked as mentioned above. The Licensee shall be required to replenish and reinstate the required performance bank guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the authority. Which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee; the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved authority/its designated agency for any damages sustained by reason of the exercise of the RoW facility.
- 21. The Licensee shall shift the utility service within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift /relocate the utility service. In case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at its own cost and risk.
- 22. The Licensee shall be responsible to ascertain from the respective agency in co-ordination with Authority, regarding the location of other utilities / underground installations/ facilities etc. The Licensee shall ensure the safety and security of already existing cables/underground installations/ utilities/facilities etc. before commencement of the excavation/using the existing cable ducts. The Licensee shall be procure insurance from a required insurance company against damages to already existing underground installations/utilities/facilities etc.
- 23. The Licensee shall be solely responsible/liable for full compensation/indemnification of concerned agency/aggrieved Authority for any direct, indirect or consequential damages caused to them/claims or replacement sought for at the cost and risk of Licensee. The concerned agency in co-ordination with the Authority shall also have a right to make good such damages/recover the claims by forfeiture of Bank Guarantee.
- 24. If the Licensee fails to comply with the condition to the satisfaction of the authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
- 25. Grant of license is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highways, and other roads and try to carry out the work by Trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying a cable, the Licensee has to execute the corresponding restoration work in a time bound manner at its cost either by itself or through its Authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.



- 26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 days in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate Performance Bank Guarantee for maintenance/repair works shall have to be furnished by the Licensee.
- 27. Each day, the extent of digging the trenches should be strictly regulated so that cables are laid and trenches filled up before the close of the work at that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.
- 28. The Licensee shall indemnify the concerned agency in the co-ordination with Authority, against all damages and claims, if any, due to the digging of trenches for laying cables/ducts.
- 29. The permission for laying utility services is granted minimum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
- **30.** The permission shall be validity only for the period it is issued and fee deposited. However, the authority also has a right to terminate the permission or to extend the period of Agreement.
- **31.** That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in co-ordination with the Authority.
- 32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land/property. Other than what is herein expressly granted. No use of NH RoW will be permitted for any purpose other than that specified in the Agreement.
- 33. During the subsistence of this Agreement, the utility service located in the highway land/property shall deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
- 34. The Licensee shall bear Stamp Duty charged on this Agreement.
- 35. Three copies of 'as laid drawing' of utilities (hard and soft copies) with geo-tagged photographs and geo-tagged video recording of laying of cables in the trench (with respect to the NH) and after completion of restoration shall submitted to the Authority for verification and record within a month of completion of works.
- **36.** The Licensee shall allow free access to the site at all times to the authorised representatives of authority to inspect the project facilities and to investigate any matter with in their authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.



- 37. The utility services not be made operation by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specification and drawings and trenches have been filled up to the satisfaction of the concerned agency in coordination with the Authority has been obtained. Notwithstanding anything contained herein this Agreement may be cancelled at any time by Authority for a breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation not shall it be absolved from any liability already incurred.
- 38. The Licensee shall ensure adherence to relevant Indian standard and follow best industry practices, methods and standards for the purpose of ensuring the safe. efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:
 - a. Operation, repair and maintenance guidelines given by the manufactures.
 - **b.** The requirement of Law.
 - c. The physical conditions at the site and
 - d. The Safety of operating personnel and human beings.
- **39.** The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work.
- **40.** While laying utility services, at one lane of road shall be kept open to traffic at all times. In case of signal lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.
- 41. After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be brought back to original condition failing which the Licensee will lose the right to remove the utility services. However, before taking up the work of removal of utility services the Licensee shall furnish a fresh Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as security for making good the excavated trench by proper filling and compaction, and clearing debris, loose earth produced due to excavation of trenching at least 50 m away from the edge of the RoW.
- **42.** Any dispute in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the ministry and the decision of the redress mechanism shall be final and binding on all.
- 43. For PPP projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/ shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MoRTH/NHAI/Implementing authorities for the project shall not liable to the concessionaire in any this regard.



This agreement has been made in duplicate, each on a Stamp Paper. Each party to this agreement has retained one stamped copy each.

IN WITNESS WHEREOF THE PARTIES HERETO HAVES CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORISED REPRENTATIVES THE DAY AND THE YEAR ABOVE WRITTEN.

(Signed on behalf of M/s Dinesh Engineers Limited Incelling	{SIGNED, SEALED AND DELIVERED BY FOR AND ON BEHALF OF AUTHORITY}
BY SHRI	BY SHRI
(Signature, Name and address with Stamp) Stamp)	(Signature, Name and address with
	DATED EXECUTED IN ACCORDANCE PASSED BY THE BOARD OF
IN THE PRESENCE OF (WITNESSES):	IN THE PRESENCE OF (WITNESSES):
1. Mganade K. MEGHANADHA N	ENGINE 1.
1. Mganado (K. MEGHANADHA N 2. N. Chenedly (N. Chekrad	DE CONTRACTOR DE



Hyderabad

401, 4th Floor, Sri Towers, Plot No. 36, Road No. 1, KPHB Colony, Kukatpally, Ranga Reddy District, Hyderabad - 500072 State-Telangana Tel: 022 - 27704600 / 4700 E-mail: admn@depl.co.in • www.depl.co.in

CIN - U31200MH2006PLC159570 TS-GST - 36AACCD3117C1ZA AP-GST- 37AACCD3117C1Z8

UNDERTAKING ~

We, M/s.Dinesh Engineers Limited, 401, Sri Towers, Plot No-36, Road No-1, Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad-500 072, hereby do undertake in reference to our ROW Application from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road the state of Telangana. After receiving the final permission we will intimate to all other utility owners (like-Mission Bhagiratha, Electrical, other operators.. Etc.) and then only we will start the work.

M/s Dinesh Engineer

Authorized Signator

 (A_{II})

WH / HIV



ತಲಂಗಾಣ तिलंगाना TELANGANA

SI. No. (43) , pate:02/04/2019
Sold To: RAJAPATEL BIRADAR
S/o.AMINPATEL BIRADAR, R/o. HYDERABAD
For Whom :DINESH ENGINEERS LIMITED

17AA 787930

KODALI GEETHA RANI

LICENSED STAMP VENDOR L No:16-04-001/2013 R L No:16-04-004/2019 # 8-3-191/132, 167/C, BEHIND E-SEVA VENGAL RAO NAGAR, HYDERABAD-500038 Cell: 94920 25252

UNDERTAKING

We, M/s.Dinesh Engineers Limited, 401, Sri Towers, Plot No-36, Road No-1, Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad-500 072. India laying of Optical Fiber cables from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road for a total length of 14020 Mtrs in the state of Telangana. We here by undertake the Standard Conditions of NHAI Guidelines:

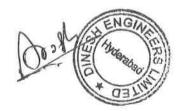
1. Not to Damage to Other Utility, if damaged then to pay the losses either to NHAI or to the concerned agency: Regarding the location of other cables, underground installation/utilities etc. the M/s.Dinesh Engineers Limited, hall be responsible to ascertain from the respective agency in coordination with NHAI. The M/s.Dinesh Engineers Limited shall ensure the safety and security of already existing cables/underground installation/utilities facilities etc. before commencement of the excavation.

ENGINEER OF THE PROPERTY OF TH

Renewal of Bank Guarantee: The M/s.Dinesh Engineers Limited shall furnish a Bank Guarantee @ Rs100/- per running meter to the NHAI, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the M/s.Dinesh Engineers Limited for clearing debris/loose earth. In case the work contemplated herewith is not completed to the satisfaction of the NHAI, which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee, the M/s.Dinesh Engineers Limited shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. In case of the M/s.Dinesh Engineers Limited failing to discharge the obligation of making good the excavated trench, the NHAI shall have a right to make good the damages caused by excavation, at the cost of the M/s.Dinesh Engineers Limited and recover the amount by invoking the bank guarantee furnished by the M/s.Dinesh Engineers Limited.

3. Confirming all standard conditions of NHAI:

- (i) The period of validity of Way permission shall be co-terminus with the validity of licensee given by the Ministry of Communications / DoT.
- (ii) The cable shall be laid at the edge of the right of way within 2mutility corridors.
- (iii) The top of the casing conduit pipe containing the cables shall be at least 1.60m below the surface of the road subject to being at least 0.3m below the drain inverts.
- (iv) The licensee has to cross the NH by horizontal drilling method (trenchless technology only). In case any damage is caused to the road pavement in this process, M/s.Dinesh Engineers Limited will be required to restore the same to the original condition at his own cost.
- (v) Existing CD works shall not be allowed for laying the OFC and shall be crossed by HDD method only.
- (vi) No trenching will be done on link road, boring method will be used in link road and cable will be laid at the extreme edge of the road in the non-BT surface only.
- (vii) The licensee shall inform/give a notice to the NHAI, Govt. of India or its authorized agency at least 15 days in advance with route details prior to digging trenches for fresh or maintenance/repair work. A separate work plan and a separate performance Bank Guarantee @ Rs100/- per meter length for maintenance/ repair work shall have to be furnished by the M/s.Dinesh Engineers Limited.
- (viii) Each day, the extent of digging the trenches should be strictly regulated so that cables are laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the NHAL.



- (ix) The Licensee shall indemnify the concerned agency in co-ordination with NHAI, against all damages and claims, if any, due to the digging of trenches for laying cables/ducts.
- (x) The NHAI has a right to terminate the permission or to extend the period of agreement. In case the M/s.Dinesh Engineers Limited wants shifting, repairs or alteration to telecom cables/ducts, he will have to furnish a separate bank guarantee.
- (xi) The Licensee shall not without prior permission in writing from the NHAI Govt. of India or its authorized agency undertake any work of shifting, repairs or alterations to the said telecom cables/ducts.
- (xii) The permission granted shall not in any way be deemed to convey to the M/s.Dinesh Engineers Limited any ownership right or any interest in route/road/highway/ land/property, other than what is herein expressly granted.
- (xiii) During the subsistence of this agreement, the laying telecom cables/ducts located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the NHAI so that the right of M/s.Dinesh Engineers Limited to the use thereof shall not become absolute and indefeasible by laps of time.
- (xiv) The M/s.Dinesh Engineers Limited shall bear the stamp duty charged for the agreement.
- (xv) The telecom cables shall not be brought in to use by the M/s.Dinesh Engineers Limited unless a completion certificate to the effect that the laying telecom cables/ducts has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions of the concerned agency in coordination with the owner has been obtained.
- (xvi) Notwithstanding anything NHAI contained herein this agreement may be cancelled at any time by the for breach of any condition of the same and the M/s.Dinesh Engineers Limited shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.
- (xvii) The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance. If NHAI is required to do some emergent work the M/s. Dinesh Engineers Limited will provide an observer within 24 hours. NHAI will not be responsible for any damage of any kind by what so ever means natural or otherwise.
- (xviii) The enforceability of the Right-of Way permission granted here in shall be restricted to the extent of provisions/scope of service contained/defined in the license agreement of the License with Department of Telecommunications and for the purpose for which it is granted. Either by content or by intent, the purpose extending this Right-of Way facility is not to enhance the scope of M/s.Dinesh Engineers Limited of the department of Telecommunications.



- 4. Shifting of OFC as and when required by NHAI: The M/s.Dinesh Engineers Limited shall shift the cables/ducts within 90 days (or as specified by the respective agency/owner) from the date of issue of the notice by the NHAI, Govt. of India to shift/relocate the cables/ducts, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridges and restore the road/land to its original condition at his own cost and risk
- 5. Shifting due to 6 lanning / widening of NH: After the termination/expiry of the agreement, the M/s.Dinesh Engineers Limited shall remove the cables/ducts within 90 days and the site shall be brought back to the original condition failing which the M/s.Dinesh Engineers Limited will lose the right to remove the cables/ducts. However, before taking up the work of removal of cables the M/s.Dinesh Engineers Limited shall furnish a bank guarantee to the owner for a period of one year for an amount assessed by the owner for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the right of way.
- 6. Traffic movement during lying of OFC to be managed by the applicant: If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of M/s.Dinesh Engineers Limited.
- 7. If any claim is raised by the concessionaire then the same has to be paid by the applicant: The M/s.Dinesh Engineers Limited shall be solely responsible/ liable for full compensation/indemnification of concerned agency/aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk of the M/s.Dinesh Engineers Limited. The concerned agency in co-ordination with NHAI shall also have a right to make good such damages/recover the claims by way of invoking of Bank Guarantee furnished by the M/s.Dinesh Engineers Limited. If the M/s.Dinesh Engineers Limited fails to comply with the condition 5 and 6 above to the satisfaction of the NHAI, the same shall be got executed by the NHAI at the risk and cost of the M/s.Dinesh Engineers Limited.
- 8. Under taking that text of the licence deed is as per Verbatim of MORTH format issued vide Ministry's is circular no. RW/NH/NH/-33044/29/15/S/R/(R) Dated 22/01/2016

Yours Sincerely.

Authorized Signatory



ತಲಂಗಾಣ

तेलंगाना TELANGANA

SI. No. 4318

Date:02/04/2019

Sold To: RAJAPATEL BRADAR

S/o.AMINPATEL BIRADAR, R/o. HYDERABAD For Whom :DINESH ENGINEERS LIMITED 17AA 787935

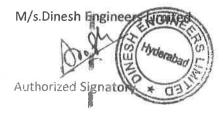
KODALI GEETHA RANI

LICENSED STAMP VENDOR L No:16-04-001/2013 R L No:16-04-004/2019 # 8-3-191/132, 167/C, BEHIND E-SEVA VENGAL RAO NAGAR, HYDERABAD-500038

Cell: 94920 25252

Undertaking for submission of Performance Bank Guarantee

We, , M/s. Dinesh Engineers Limited,401,Sri Towers,Plot No-36,Road No-1,Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad-500 072., do hereby undertake to furnish a Performance Bank guarantee @ Rs. 100 per route meter for a period of One year initially (extendable if required till satisfactory completion of work) as a security against improper restoration of ground in terms of filling/unsatisfactory compaction/damages caused to other underground installation utility services & interference, interruption, disruption of failure caused thereof to any services etc. In case, M/s. Dinesh Engineers Limited failing to discharge the obligation of making good the damages caused due to excavated trench, the NHAI shall have a right to make good the damages caused due to excavation at the cost of the M/s. Dinesh Engineers Limited and recover the amount by invoking the Bank Guarantee. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission, within a period of 11 months from the date of issue of the bank Guarantee, M/s. Dinesh Engineers Limited shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.





401, 4th Floor, Sri Towers, Plot No. 36, Road No. 1, KPHB Colony, Kukatpally, Ranga Reddy District, Hyderabad - 500072 State-Telangana Tel: 022 - 27704600 / 4700

E-mail: admn@depl.co.in • www.depl.co.in

CIN - U31200MH2006PLC159570 TS-GST - 36AACCD3117C1ZA AP-GST- 37AACCD3117C1Z8



UNDERTAKING

We, M/s.Dinesh Engineers Limited, 401, Sri Towers, Plot No-36, Road No-1, Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad-500 072, hereby do undertake in reference to our ROW Application from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road the state of Telangana. we undertaking that we will pay License fee & Bank Guarantee within 30 days on receipt of your demand note.

M/s Dinesh Engineers Limite

Authorized Signator



बिण्णाना तलगाना

तेलंगाना TELANGANA

Sl. No. 4316 , Date:02/04/2019

Sold To: RAJAPATEL BIRADAR

S/o.AMINPATEL BIRADAR, R/o. HYDERABAD For Whom :DINESH ENGINEERS LIMITED 17AA 787933

KODALI GEETHA RANI

LICENSED STAMP VENDOR L No: 16-04-001/2013 R L No: 16-04-004/2019 # 8-3-191/132, 167/C, BEHIND E-SEVA VENGAL RAO NAGAR, HYDERABAD-500038

Cell: 94920 25252

UNDERTAKING

We, M/s.Dinesh Engineers Limited, 401, Sri Towers, Plot No-36, Road No-1, Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad-500 072, hereby do undertake in reference to our ROW Application for the route from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road the state of Telangana.

As per the guidelines of Ministry of Road Transports & Highways (Highways Section) vide circular no. RW/NH-33044/29/2015/S&R (R) dated.22.11.2016 issued by Government of India, the necessary fee payable for the use of National Highway land will be paid as and when required by the NHAL.

M/s Dinesh Engineer Chronical

Authorized Signator



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तेलंगाना TELANGANA

Sl. No. 4314 , Date:02/04/2019

Sold To: RAJAPATEL BRADAR

S/o.AMINPATEL BIRADAR, R/o. HYDERABAD

For Whom :DINESH EMGINEERS LIMITED

17AA 787931

KODALI GEETHA RANI

LICENSED STAMP VENDOR L No:16-04-001/2013 R L No:16-04-004/2019 # 8-3-191/132, 167/C, BEHIND E-SEVA VENGAL RAO NAGAR, HYDERABAD-500038 Cell: 94920 25252

INDEMNITY BOND

Name of Work: Laying of Optical Fibre Cable along from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road in the State of Telangana.

indemnity against all damages and claims as per SI. No. 5.6 of Checklist
We, M/s.Dirlesh Engineers Limited,401,Sri Towers, Plot No-36,Road No-1,Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad-500 072. do hereby indemnify Project Director, National Highways Authority of India, Project Implementation Unit, Sangareddy binding ourselves to pay all the losses and claims in respect of laying of optical fiber from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road in the state of Telangana or maintenance thereof and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof in relation there to. Faming such payments of claims in the above work we abide in accepting for recovery of such claims affected from any of our assets.

M/s Dinesh Engineers thaited

Authorized Signa



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Sl. No. 431 , Date:02/04/2019

Sold To: RAJAPATEL BIRADAR

S/o.AMINPATEL BIRADAR, R/o. HYDERABAD
For Whom: DINESH ENGINEERS LIMITED

17AA 787928

KODALI GEETHA RANI

LICENSED STAMP VENDOR L No:16-04-001/2013 R L No:16-04-004/2019 # 8-3-191/132, 167/C, BEHIND E-SEVA VENGAL RAO NAGAR, HYDERABAD-500038 Cell: 94920 25252

UNDERTAKING

We, M/s.Dinesh Engineers Limited, 401, Sri Towers, Plot No-36, Road No-1, Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad-500 072, hereby do undertake in reference to our ROW Application for the route from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road for a total length of 14020 Mtrs in the State of Telangana.

We will relocate Cable lines/Utilities at our own cost, notwithstanding the permission granted within such time as will be stipulated by NHAI"for future six-laning or any other development."

M/s Dinesh Engineers Lines Burney Bur

Annexure-III

(Enclosure to Ministry Circular No-RW/NH-33044/29/2015/S&R (R) dated.22.11.2016) Format for Maintaining Records of Right of way permission granted for laying OFC

(To be maintained separately for ever NHAi and Sate)

Name of State: Telangana

Name of Agency: NHAI

NH-Number: from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road

	ь	S.No
	from Km39/980 to Km.54/000 on Sangareddy- Nanded-Akola NH-161	Location (Change in KM)
	Right Side	Left or Right side of NH (Towards increasing chainage / km direction)
	NHAI Sangareddy- Nanded- Akola NH- 161	Section and Reach
	Tele com	Kind of Service
7	M/s.Dinesh Engineers Limited,401,Sri Towers,Plot No-36,Road No-1,Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad- 500 072	Name of License and Contact address
ON MIGINE		Date of validity of agreement
	+	date of last inspection of site
	No	any deviation from MOST standard Norms
		Remarks

Signature

41

SCHEDULE VII (See Rule, 22)

APPLICATION FOR CONSTRUCTION, INSTALLATION, ETC.ON HIGHWAY LAND

(Under Sub-Section (2) for obtaining permission under sub-section (1) of section 38 Of the control of National Highways (Land and Traffic) Act, 2002)

	ighway Administration,
***************************************	State/Union Territory of
1.	Name of the applicant: M/s.Dinesh Engineers Limited
2.	Father's Name:
3.	Address with Phone: M/s.Dinesh Engineers Limited, 401, Sri Towers, Plot No-36, Road No-1, Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad-500 072
4.	Location and part of Highway to Be occupied (NH No and KM Also to be indicated): from Km39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHA! Road.
5.	Purpose: Laying of Optical Fiber Cable (OFC)
6.	Period of Occupancy of Highway Land: -NH-
7.	Method of Execution of work : (Sheet Enclosed) (Detailed drawing/Map of the work to be attached)
8	Period of Construction (0284 and b

9. Method of restoration of such part of Highway: Back fill the soil Excavated with compaction

Place: Hyderabad

Date: 02.01.2020

Signature of applicant

CERTIFICATE

This is to Certify that the Trench of dimensions 0.45 Mtr width and 1.65Mtr depth will be taken inside the road boundary at the edge, all along the road and it will be refilled after the OFC Cable is laid.

Diot



401, 4th Floor, Sri Towers, Plot No. 36, Road No. 1, KPHB Colony, Kukatpally, Ranga Reddy District, Hyderabad - 500072 State-Telangana Tel: 022 - 27704600 / 4700

E-mail: admn@depl.co.in • www.depl.co.in CIN - U31200MH2006PLC159570

TS-GST - 36AACCD3117C1ZA AP-GST- 37AACCD3117C1Z8



Subject: Safety clearances vide MORTH guidelines as per Ministry Circular No: RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.

This is to inform that trenching & pipe laying for OFC between from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road the safety clearances from various authorities is given below.

SAFETY CLEARANCES					
S.No	Respective Authority	Clearance Required			
1	Directorate of Electricity	Not Applicable being OFC pipe line			
2	Chief Controller of Explosives	Not Applicable being OFC pipe line			
3	Petroleum and Explosives Safety Organization	Not Applicable being OFC pipe line			
4	Oil Industry Safety Directorate	Not Applicable being OFC pipe line			
5	State/Central Pollution Control Board	Not Applicable being OFC pipe line			
6	Other Statutory Clearances	Not Applicable being OFC pipe line			

M/s Dinesh Engineers Ulmited

Authorized Signatory

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Rs.20

TWENTY RUPEES

INDIA NON JUDICIAL

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IC. Meghanadha Naik

10.010 Wio K. Mangla Naik

Dinesh Engineers by

ARVA SHEKAME 532192

STAMP VENDOR Licence No.16-09-040 of 2012 16-09-033/2018 H.No.292/A, Chintal Bazar,

Bollarum, Secunderabad Cantt.-10 Cell No:8341669521

UNDERTAKING TO RECTIFY ANY DAMAGE CAUSED TO THE ROAD

We undertaking to rectify any damage caused to the road at our cost as and when desired by the authority. We also undertaking to complete the said work of rectification to the entire sat faction of the authorities.

M/a Dinesh Engineers Limited

Authorized Signatory

(XIII)



ತಲಂಗಾಣ तेलंगाना TELANGANA

Sl. No. U327 , Date:02/04/2019

Sold To: RAJAPATEL BIRADAR

S/o.AMINPATEL BIRADAR, R/o. HYDERABAD For Whom :DINESH ENGINEERS LIMITED 17AA 787944

KODALI GEETHA RANI

LICENSED STAMP VENDOR L No:16-04-001/2013 R L No:16-04-004/2019 # 8-3-191/132, 167/C, BEHIND E-SEVA VENGAL RAO NAGAR, HYDERABAD-500038 Cell: 94920 25252

UNDERTAKING TO PAY FULL COMPENSATION TO THE AGGREIVED AUTHORITY

We undertake to pay full compensation to the aggrieved authority or its designated agency for any damage sustained by them by reason of the exercise of the ROW facility. We also undertake to indemnity the licensor in co-ordination with authority, against all damages and claims, if any due to the digging of trenches for laying cables/ducts and any other reason.

M/s Dinesh Engineers Finited

Authorized Signatory Galling

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तेलंगाना TELANGANA

SI. No. 4725

, Date:02/04/2019

Sold To: RAJAPATEL BIRADAR

S/o.AMINPATEL BIRADAR, R/o. HYDERABAD For Whom :DINESH ENGINEERS LIMITED 17AA 787942

KODALI GEETHA RANI

LICENSED STAMP VENDOR L No:16-04-001/2013 R L No:16-04-004/2019 # 8-3-191/132, 167/C, BEHIND E-SEVA VENGAL RAO NAGAR, HYDERABAD-500038 Cell: 94920 25252

UNDERTAKING TO PAY ADDITIONAL RESTORATION CHARGES, IF REQUIRED

We undertake to pay additional restoration charges, if the charges already paid are not adequate, to safeguard the interest of Government.

M/s Dinesh Engineers Filter

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SI. No. 4322, Date:02/04/2019

Sold To: RAJAPATEL BIRADAR

S/o.AMINPATEL BIRADAR, R/o. HYDERABAD

For Whom :DINESH ENGINEERS LIMITED

17AA 787939

KODALI GEETHA RANI

LICENSED STAMP VENDOR L No:16-04-001/2013 R L No:16-04-004/2019 # 8-3-191/132, 167/C, BEHIND E-SEVA VENGAL RAO NAGAR, HYDERABAD-500038 Cell: 94920 25252

UNDERTAKING TO CARRY OUT RESTORATION/MAINTAENANCE WORK SUBSEQUENT TO LAYING OF OFC

We, undertaking to carry out restoration/Maintenance work subsequent to laying of OFC at our cost in consultation with the authority as per predetermined time schedule and quality standards adhering to relevant Indian standards and fallowing best industry practices, methods and standards.

M/s Dinesh Engineer The ited

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तेलंगाना TELANGANA

SI. No. W32)

Date:02/04/2019

Sold To: RAJAPATEL BIRADAR

S/o.AMINPATEL BIRADAR, R/o. HYDERABAD
For Whom :DINESH ENGINEERS LIMITED

17AA 787938

KODALI GEETHA RANI LICENSED STAMP VENDOR

L No:16-04-001/2013 R L No:16-04-004/2019 # 8-3-191/132, 167/C, BEHIND E-SEVA VENGAL RAO NAGAR, HYDERABAD-500038

Celi: 94920 25252

UNDERTAKING NOT TO INTERFERE WITH DRAINAGE OF THE ROAD AND MAINTENANCE OF NH

We, undertake not to interfere, at any point of time, with drainage of the road land and maintenance of the Nation Highway. We also undertake to ensure that the top of the utility services shall be at least 0.6Mts below the ground level.

M/s Dinesh Engineers Limited

Authorize Signa

(TMI)



Seomes de TELANGANA

51.00 8780 Date 20/2

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510.010 Wio le Mangla Nalle

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5 Mangla Nalle

STAMP VENDOR 25 AA 532194
Licence No.16-09-040 of 2012
16-09-033/2018
H.No.292/A, Chintal Bazar,
Bollarum, Secunderabad Cantt.-10
Cell No:8341669521

UNDERTAKING

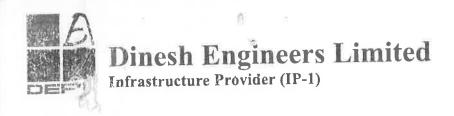
We undertake to comply with the following conditions.

- 1. The OFC will be laid at the extreme edge of the ROW of NH-161
- 2. No cutting of the main carriage way will be done while either laying or transferring/shifting the OFC
- The laying of OFC will not interfere in any manner with the construction work of main carriage way. Moreover this work of laying OFC shall not cause any inconvenience to the smooth movement of traffic on the highway.
- 4. We have already submitted the DD for Rs. /- towards the license fee and also submitted the bank Guarantee for an amount of Rs. /- We shall

be paying any more amount required as per rules at any point of time for this work.

- We shall shift the utility wherever required as and when desired by the NH authorities.
- 6. We undertake to rectify any damage caused to the road at our cost as and when desired by the NH authorities.
- 7. We undertake to comply with any other condition imposed by NH authorities.

M/s Dinesh Engine of Limited



401, 4th Floor, Sri Towers, Plot No. 36, Road No. 1, KPHB Colony, Kukatpally, Ranga Reddy District, Hyderabad - 500072 State-Telangana

Tel: 022 - 27704600 / 4700

E-mail: admn@depl.co.in • www.depl.co.in

CIN - U31200MH2006PLC159570 TS-GST - 36AACCD3117C1ZA AP-GST- 37AACCD3117C1Z8

Ref:DEL/IP-1/ROW/2020/TS-NHAI/Jogipet-Banswada/02

Date: 02.01.2020

TO

The Project Director,
National Highway Authority of India,
Project Implementation Unit (PIU),
Door No: 9-86, Vidya Nagar Colony,
Pothireddy Pally,Sangareddy,
Telangana-502295

Subject: Permission for laying of OFC Cable from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road - Road Cutting Permission Request - Regarding.

Dear Sir,

Dinesh Engineers Ltd. is IP-1 License Holder, issued by the Department of Telecommunication and IT, Central Government of India. Under the provision the license which entitles us to lay underground OFC for digital India.

We are planning to lay Optical Fiber Cable through duct adopting like Open Trench method as required on the ground to construct a fiber optical backbone link.

Since we are intending to lay the duct using Open Trench method, there will be minimum excavation or damage to the landscape along the road. We shall take care to minimize inconvenience to public and traffic during Trenching & reinstatement works. Intervals to carry out the work.

We request you to grant permission to carryout above work as per your guidelines and conditions. Kindly issue the demand note accordingly. We trust, the proposal will receive your support. To support our application we are attaching the route drawing.

Thanking you,

Yours faithfully,

DINESH ENGINEERS LA

Authorized signa

Contact No-9133366118

Permission for laying of OFC Cable from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road

	INDEX	Page No		Remarks	
S.No	Description	From	То		
1	Covering Letter				
2	INDEX				
3	Certificate of Incorporation	1	1		
-	Government of India Ministry of Communicationns & IT Department of		_		
4	Telecommunication Licence Certificate-IP	2	3		
5	Strip plan/Route Plan	4	11		
6	Check List	12	17	_	
7	Documents Signature Authority Power of Attorney	18	20		
8	Methodology for Open Trench	21	21		
9	Method of Horizontal Directional Drilling	22	24		
	LICENCE FOR THE USE OF NATIONAL HIGHWAY LAND(Annexure-2)-				
10	Agreement	25	32		
	Undertaking for not to Damage any other utility, if damaged then to pay				
11	the losses either to NHAI or to the concerned agency.	33	36		
	Undertaking for Renewal of Bank Guarantee as and when asked by	-			
12/	MORTH/NHAI.	33	36		
7	Undertaking for management of traffic movement during laying of utility	20	26		
13	line without hampering the traffic.	33	36		
14	Undertaking that if any claim is raised by the Concessionaire/contractor	33	36		
	then the same has to be paid by the applicant.				
	Undertaking that prior approval of the NHAI shall be obtained before				
15	undertaking any work of installation, shifting or repairs, or alterations to	33	36		
		33	30		
	the utility located in the National Highway right-of-ways.				
)	Undertaking that text of the text of the license deed is as per verbatim of				
16	MoRTH format (issued vide Ministry's Circular no. RW/NH-	33	36		
	33044/29/2015/S&R(R) dated 22.11.2016)				
	If the MoRTH/NHAI considers it necessary in future to move the utility				
	line for any work of improvement or repairs to the road, it will be carried				
17	out as desired by the MoRTH/NHAI at the cost of the agency owning the	33	36		
	utility line within a reasonable time (not exceeding 60 days) of the				
	intimation given.				
18	Undertaking for Performance Bank Guarantee as and when asked by	37	37		
	MoRTH/NHAI.				
19	Undertaking for Confirming all standard condition of Ministry Circulars	38	38		
-	and NHAI's guidelines.	20	20		
20	Undertaking for Indemnity against all damages and claims	39	39 39		
	undertake that I/we will relocate service road/approach road / utilities at				
21	my/our own cost notwithstanding the permission granted within such	40 40			
	time as will be stipulated by NHAI"for future six-laning or any other				
	development." Annexure-III(Enclosure to Ministry Circular No-RW/NH-				
	33044/29/2015/S&R (R) dated.22.11.2016) Format for Maintaining	41	41		
22		// 1			

23	Schedule-VII (Application for Construction, Installation, Etc. On Highway	42	42	
24	tificate That Trench of Dimensions	43	43	
25	Safety Clearances	44	44	
26	Undertaking to rectify any damage caused to the road	45	45	
27	Undertaking to Pay full Compensation to the Aggreived Authority	46	46	
28	Undertaking to Pay Additional Restoration Charges, If Required	47	47	
29	Undertaking to Carry out Restoration/Maintance Work Subsequent to Laying of OFC	48	48	
30	Undertaking Not to Interfere with drainage of the road and Maintenance of NH	49	49	
31	UNDERTAKING	50	50	



Registrar of companies, Mumbai Everest, 100 Marine Drive, Mumbai, Maharashtra, India, 400002

orporate Identity Number: U31200MH2006PLC159570

resh Certificate of Incorporation Consequent upon Conversion from Private Company to Public Company

N THE ... ATTER OF DINESH ENGINEERS PRIVATE LIMITED

nereby certify that DINESH ENGINEERS PRIVATE LIMITED which was originally incorporated on Seventh day of February Two louisand six under the Companies Act, 1956 as DINESH ENGINEERS PRIVATE LIMITED and upon an intimation made for conversion into Public Limited Company under Section 18 of the Companies Act, 2013; and approval of Central Government ignified in writing having been accorded thereto by the RoC - Mumbai vide SRN G75126086 dated 30.01.2018 the name of the laid company is this day changed to DINESH ENGINEERS LIMITED.

siven under my hand at Mumbai this Thirtieth day of January Two thousand eighteen.



RAMDAS GUPTA

Registrar of Companies

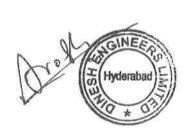
RoC - Mumbai

failing Address as per record available in Registrar of Companies office:

NESH ENGINEERS LIMITED

DEPL HOUSE NEIGHBOURHOOD SHOPPING COMPLEX, ECTOR-4, NERUL, NAVI MUMBAI, Maharashtra, India, 400706





10-38/2008-CS-III
Government of India
Ministry of Communications & IT
Department of Telecommunications
Sanchar Bhavan, 20, Ashoka Road
New Delhi-110001

Registration Certificate No.: 222/2008

Date: 19. 09.2008

Registration Certify and the authors her pre Fred ider Caronary HPP 11

This is to certify that M/s DINESH ENGINEERS PRIVATE LIMITED with registered office at No. 0-2, Neighbourhood Shapping Complex, Sector-4, Nerul (W), Navi Mumbai - 400706 is registered as Infrastructure Provider Category I (IP-I) to establish and maintain the assets such as Dark Fibres, Right of Way, Duct Space and Tower for the purpose to grant on lease/rent/sale basis to the licensees of Telecom Services licensed under Section 4 of Indian Telegraph Act. 1885 on mutually agreed terms and conditions.

- 2.0 In no case the company shall work and operate or provide telegraph service including and to and bandwidth as defined in Indian Telegraph Act, 1885 either to any service provider or any other customer.
- 3.0 The company shall submit a copy of an Agreement entered into with the other service providers including Infrastructure Provider Category II (IP-II) within 15 days of signing of such Agreement.
- 4.0 The company shall provide the said infrastructure in a non-discriminatory manner.
- 5.0 In the event of any question, dispute or difference arising under this Registration, or in connection thereof, except as to the matter, the decision of which is specifically provided elsewhere under this Registration, the same shall be referred to the sole Arbitrator appointed and nominated by the Director General Telecommunications or by whatever designation Director General Telecommunication Director General Telecommunication Director General Telecommunication
- 5.1 This Registration Certificate and any dispute thereof shall be governed by the substantive provisions of Indian law.
- 5.2 The venue of Arbitration shall be New Delhi or as may be fixed by the ARBITRAL TRIBUNAL anywhere in India.
- 5.3 The arbitration proceedings shall be concucted in accordance with the provisions of the Indian Arbitration and Conciliation Act, 1996 and rules framed thereunder or any modifications or re-enactment thereof made from time to time.



- graph services Licensed under section 4 of the Indian Telegraph Act 1885. The company shall, in no case, grant in any manner the infrastructure to any erstwhile Licensee whose licence is either terminated or suspended or not in operation at given point of time. In the event of any infrastructure allowed before hand, then the Registered company shall be obliged to withdraw the grant of infrastructure and to disconnect or sever connectivity immediately without less of time and lumber, upon receipt of any reference from the Licenson in this regard, disconnection shall be made effective within an hour of receipt of such reference. On the question of disconnectivity the decision of the Director General Telecom shall be final.
- 7.0 The Registered company shall provide necessary facilities depending upon the specific situation at the relevant time to the Government to counteract espionage, subversive act, sabotage or any other unlawful activity.
- 7.1 The Registered company shall make available on demand to the agencies authorized by the Government of India, full access to the notwork for technical sorutiny and for inspection watch can be visual inspection or any operational inspection.
- 7.2 All foreign personnel likely to be deployed by the Registered company for installation, operation and traintenance of the Registered company network shall be security eleared by the Government of India prior to their deployment. The security clearance will be obtained from the Ministry of Florie Affairs, Deverture 1 of India, who will follow standard norms in the maker
- 73 The Registered company shall ensure protection of privacy of communication and ensure that unsutherized interception of messages dues not take place.
- 7.4 The Government shall have the right to take over the equipment and networks of the Registered company or revoke/terminus/suspend the Registration of the company either to part or in whole as per directions if any, issued in the public interest by the Government in cust of emergency or was or line intensity conflictor may other eventuality. Provided any susceiffs orders or direction from the Government issued under such conditions shall be applicable to the registered company and shall be smelly complied with. Further, the Government reserves the right to keep any area out of the operation complied with implication of security so require.
- 7.5 Government reserves the right to modify these conditions or incorporate new conditions considered necessary in the interest of earlieral security and public interest.
- 7.6 The Registered company will ensure that the Telecom nunication installation carried out by it should not become a safety hazard and is or in contravertion of any statue, rule or regulation and public policy.

8.0 Any breach of the above terms with lead to cancellation of the registration without any further notice.

Fo M/s DINESH ENGINEERS PRIVATE EDUTED. No. O -2, Neighbourhood Shopping Complex, Sector-4, Neral (W), Navi Mumbal — 400766

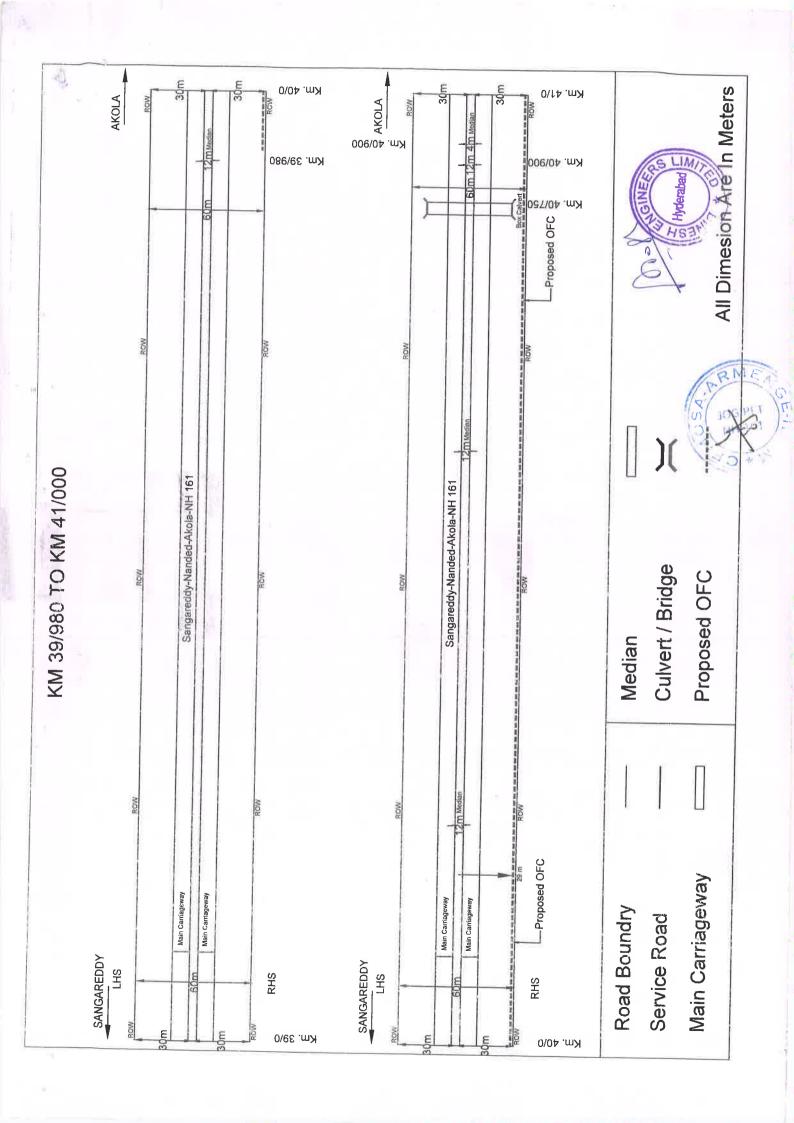
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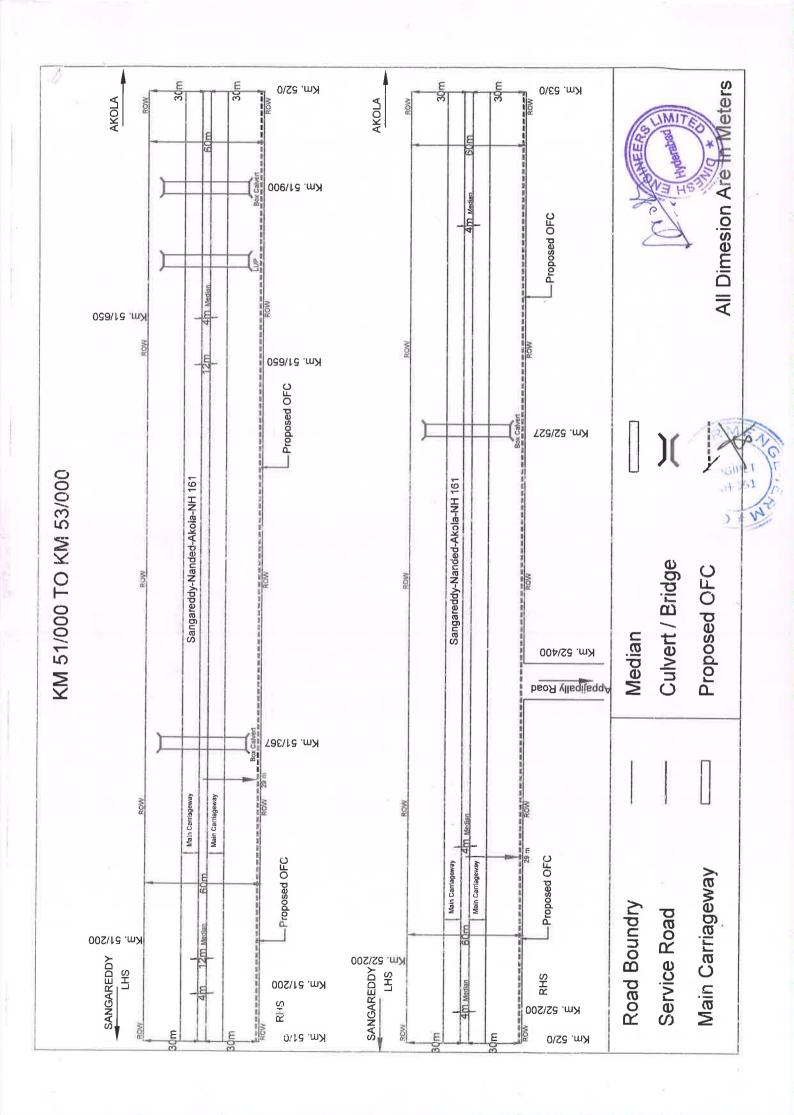
(S. T. Andrews)

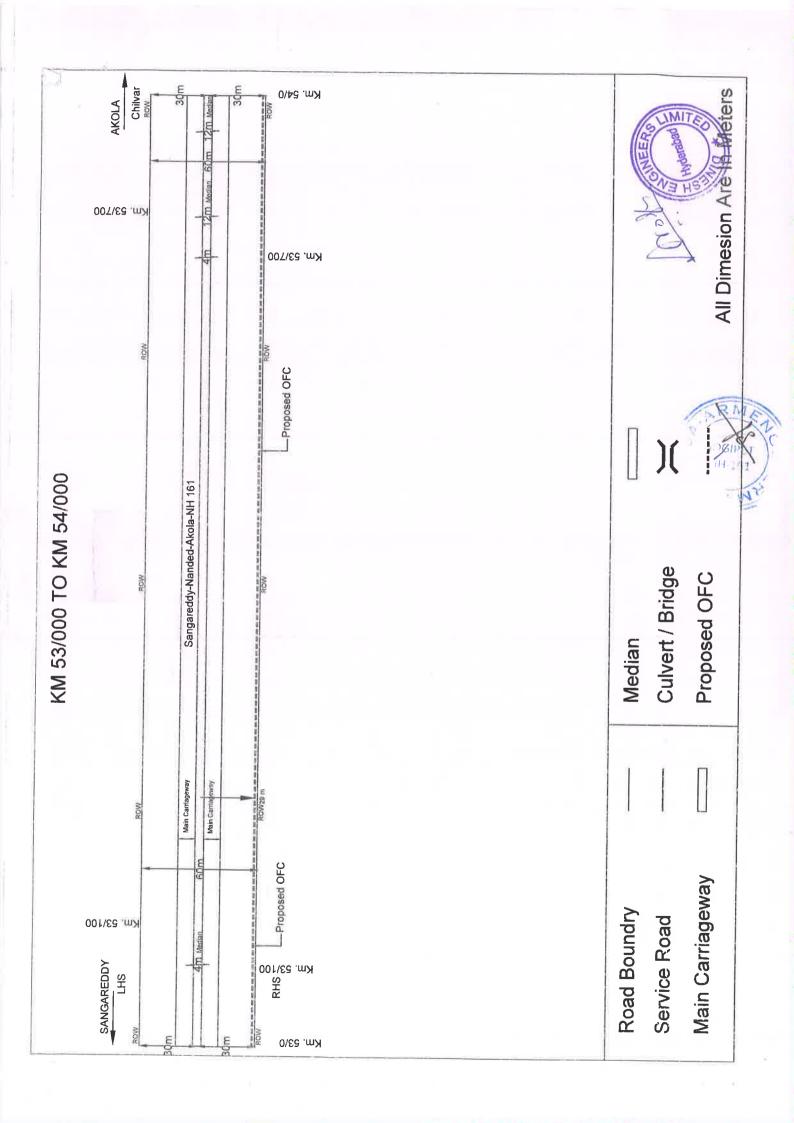
Director (CS-111)

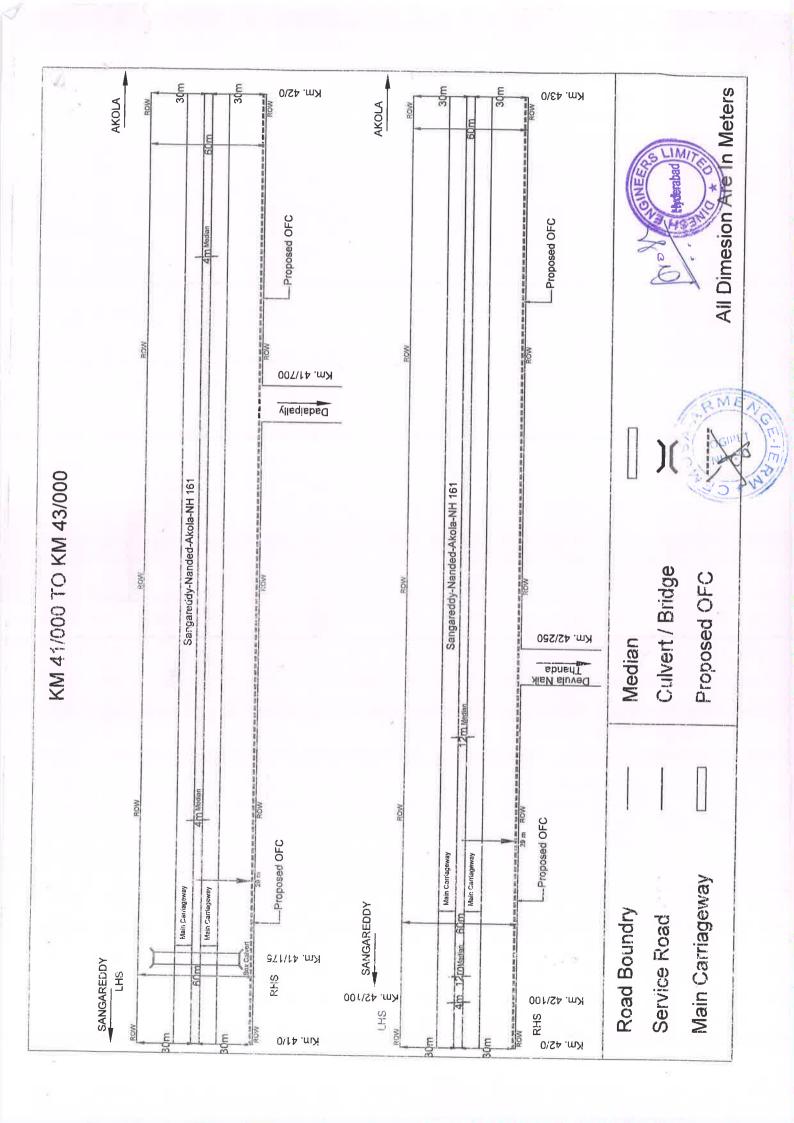
(Andrews (S-111)

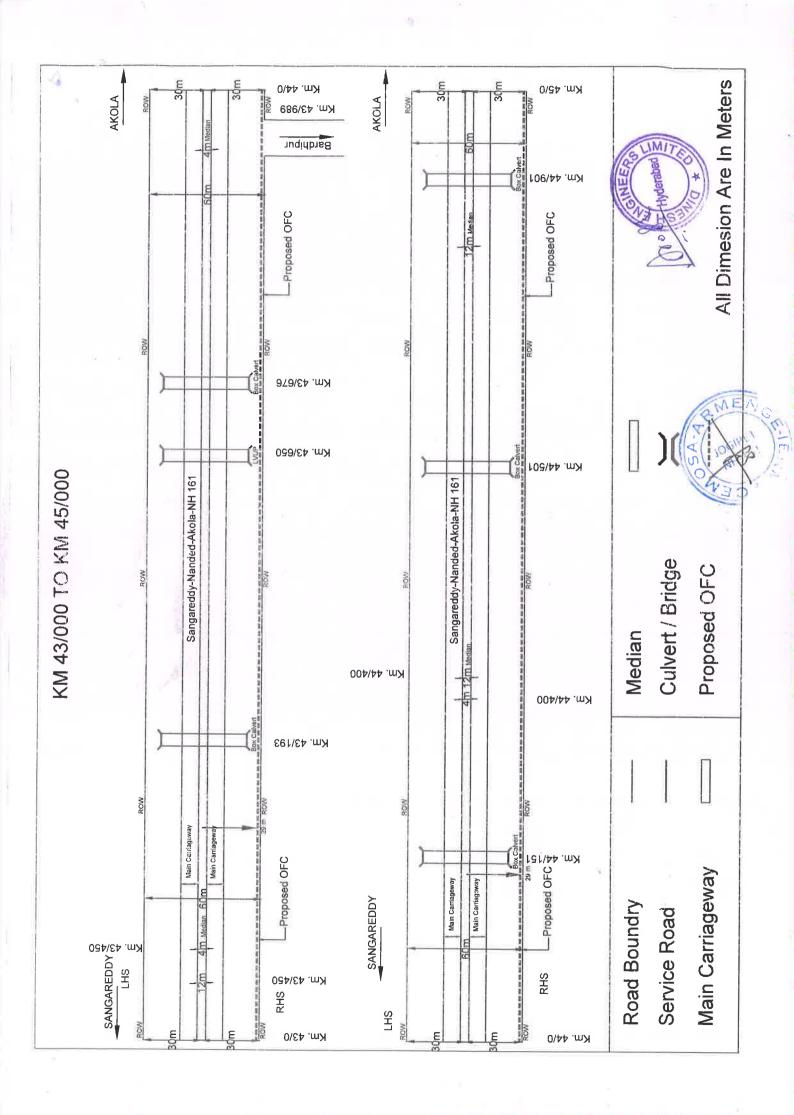
Director (CS-111)

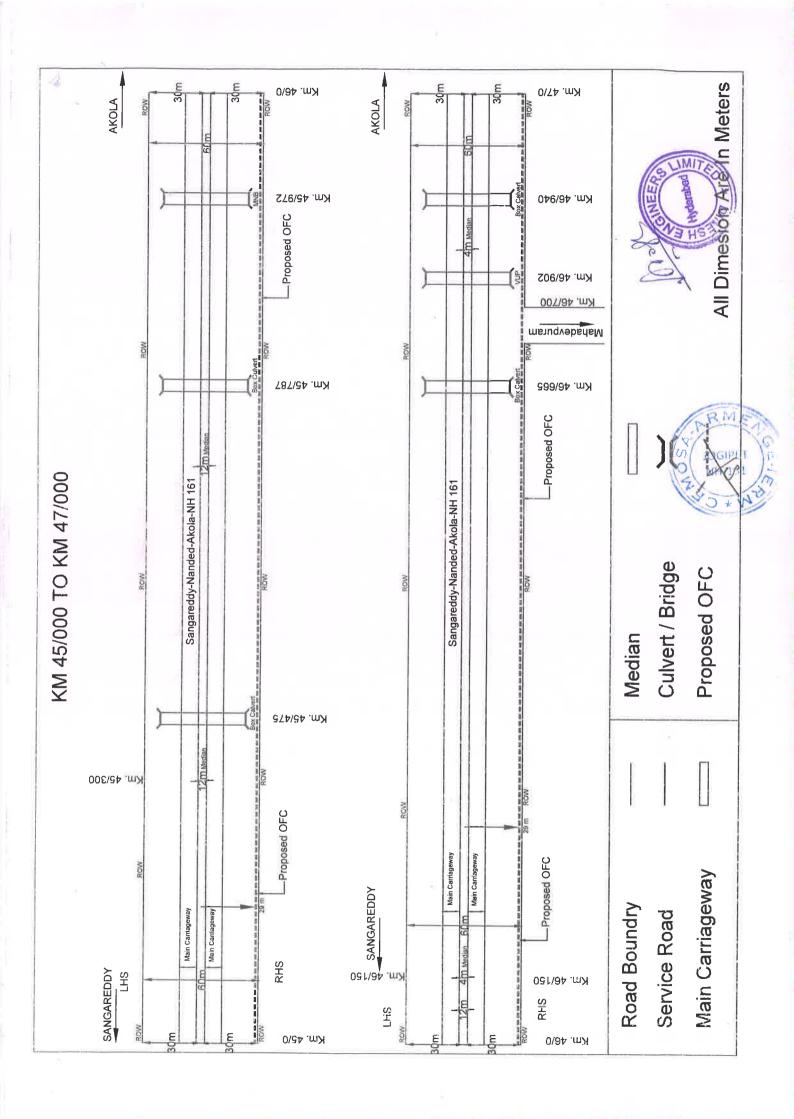


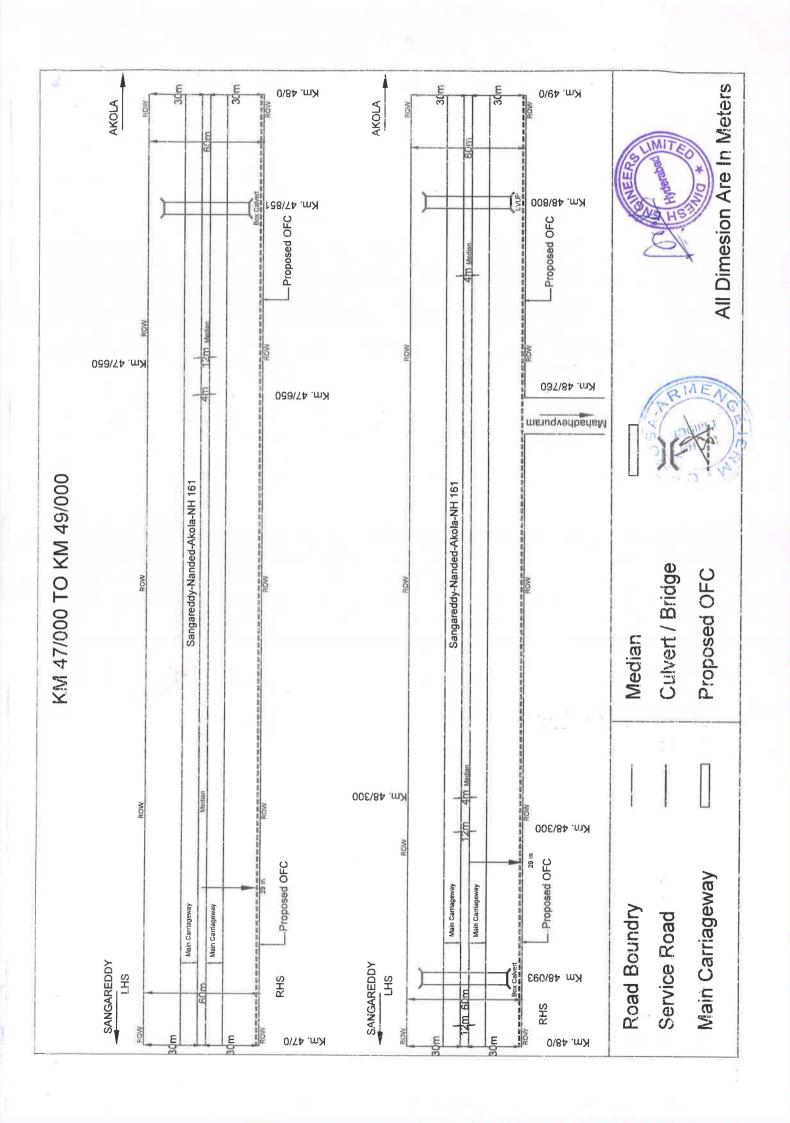


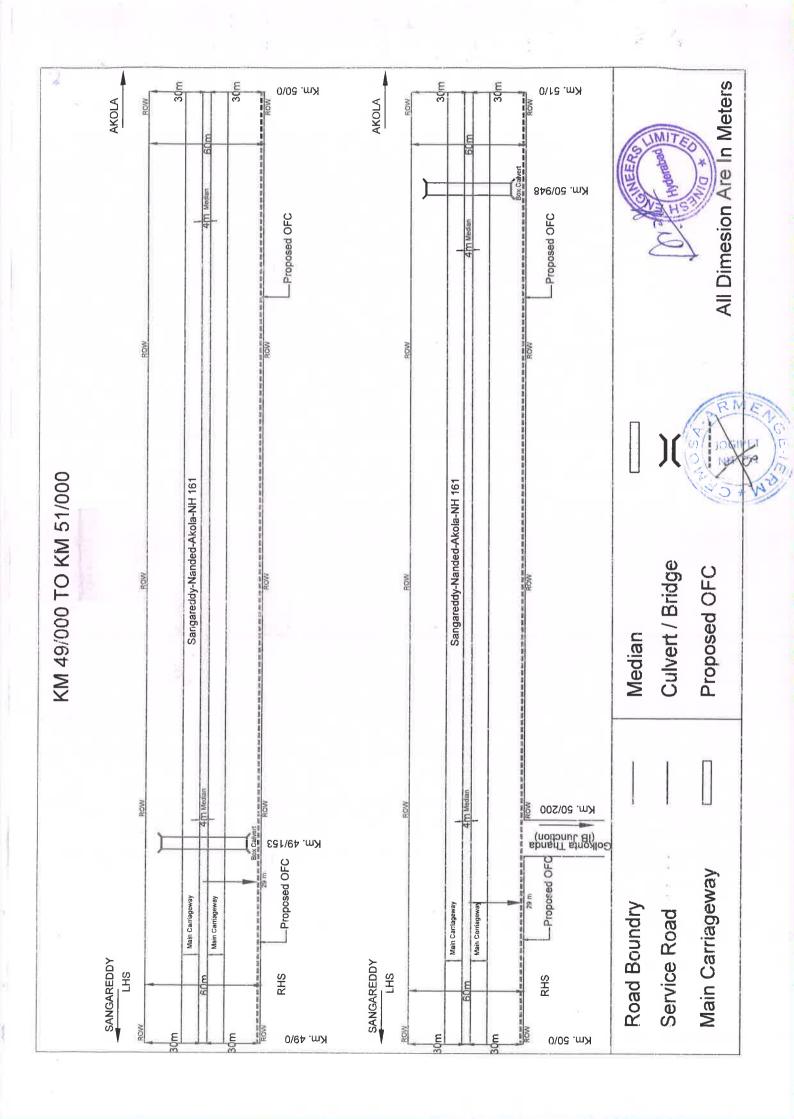














401, 4th Floor, Sri Towers, Plot No. 36, Road No. 1, KPHB Colony, Kukatpally, Ranga Reddy District, Hyderabad - 500072 State-Telangana
Tel: 022 - 27704600 / 4700
E-mail: admn@depl.co.in • www.depl.co.in
CIN - U31200MH2006PLC159570
TS-GST - 36AACCD3117C1ZA

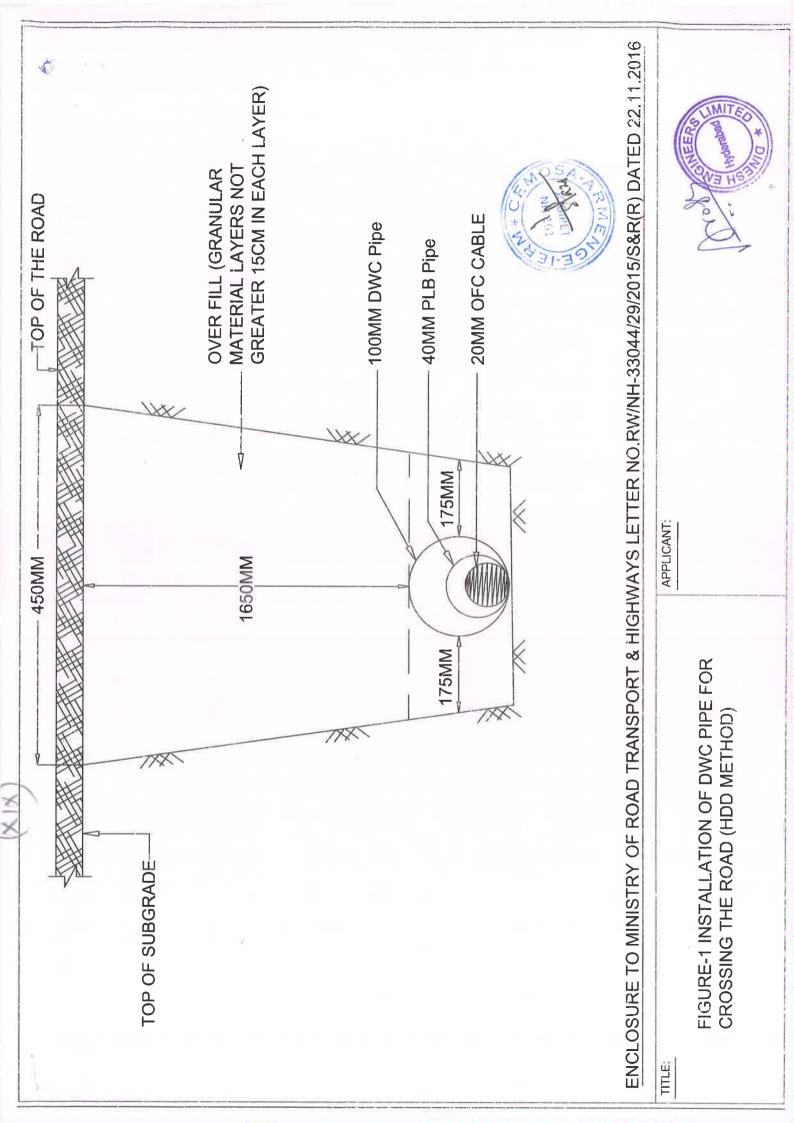
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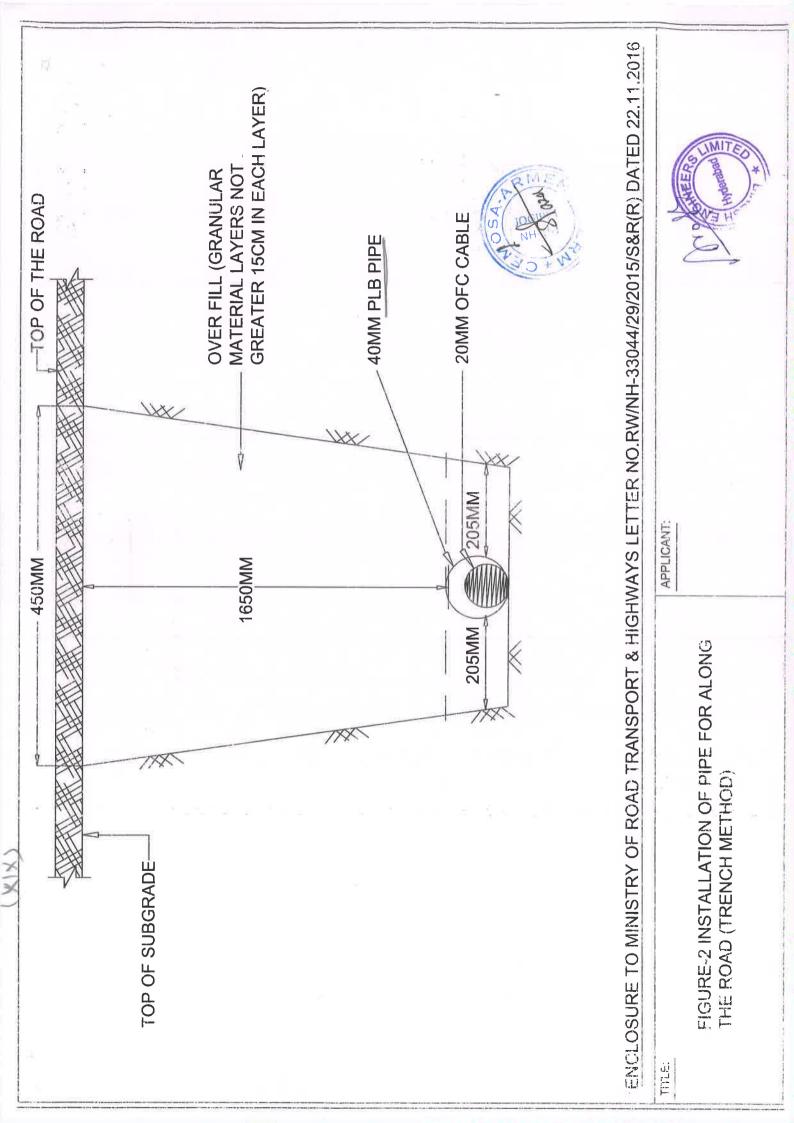
UNDERTAKING

We, M/s.Dinesh Engineers Limited, 401, Sri Towers, Plot No-36, Road No-1, Near Prime Hospital, KPHB Colony, Kukatpally, Hyderabad-500 072, hereby do undertake in reference to our ROW Application from Km..39/980 to Km.54/000 on Sangareddy-Nanded-Akola NH-161 along the NHAI Road the state of Telangana. No open trenching will be done on link road, boring method will be used in link road and cable will be laid at the extreme edge of the road.

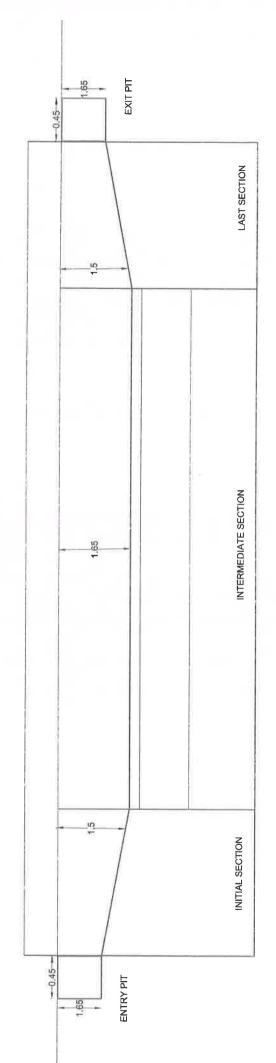
M/s Dinesh Engineers Limited

Authorized Signaton





CROSS SECTION









100mm DWC PIPE

40mm HDPE DUCT

20mm OFC CABLE

Calculation of License Fees

Proposal for Granting of Permission for Laying OFC Cable along Sangareddy-Manded-Akola Koad of 1814-161 by M/s. DINESH ENGINEERS LIMITED From Km.39/980 To Km.54/000 for Total Length of

14020Mtrs

7020.00 0.040 280.8
0.040 280.8 √ 180000 44.479 √ 12, 12, 12, 13, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14
0.040 280 ✓ 160000 39.537 ✓ 11. Total Amount Rs. 23. License Fee (Rs./Per Month)=Rs.23560/(10*12) License Fee for 5 Years=196*5*12 11.
23,
11,

	and the second s		Perfor	mance B	Performance Bank Guarantee		
ON IV	Description of Hem	ME	MEASUREMENTS	ENTS			al
		No.	ند	8	Quantity	Rate / Fer Meter	Amount
	Performance Bank Guarantee along the road	he road					
	from Km.39/980 to Km.54/900 along the						
~	along Sangareddy-Nanded-Akola Road of	-	14020		14020	100	14,02,000
	NH-161)	
						Total RG Amount (Re)	44 02 000

4019.81







REGISTRATION & STAMPS DEPARTMENT

Unit Rayes - VILLAGE WISE

District Name MEDAK		Mandal Name	ALLADURG		
City/Town/Villa	ge MUSLAPUR	Survey No.	Select ▼ ~To viaw Survey No. Wiso Details		
S.No.	Habitation	Nature Of Use	Land Rate Rs. per Acre	Effective Date (dd/mm/yyyy)	
1,	MUSLAPUR	Dry land	120,000	01/04/2013	
2.	MUSLAPUR	Wet Land double crop	280,000	01/04/2013	

Back

Note

1. This is provisional information as per records maintained by registration department for the purpose of helping the registering public to estimate the stamp duty only, subject to change due to revision of market value once in a year OR adhocly due to anomalles.

2. For further details contact: Sub Registrar office

JOGIPET,

10-64/7/A,

KURMAVIDYARTHIVASATHIGRUHAM, JOGIPET

ANDHOLE

Phone: 271134

Some

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Last modified 01-Oct-2016

Designed & Doveloped by months





REGISTRATION & STAMPS DEPARTMENT

UNIT RATES - VILLAGE WISE

District Name MEDAK		Mandal Name	ALLADURG			
City/Town/Village	CHILEVER	Survey No.	Select ▼	←To view Survey No. Wise Deta	ills	
S.No.	Habitation	Nature Of Use		Land Rate Rs. per Acre	Effective Date (dd/mm/yyyy)	
1.	PALLAGADDA	Dry land		160,000	01/04/2013	
2.	CHILEVER	Dry land		160,000	01/04/2013	
3.	PALLAGADDA	Wet Land double crop		160,000	01/04/2013	
4.	CHILEVER	Wet Land double crop		160,000	01/04/2013	

Back

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Home

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Last modified 01-Oct-2016

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CERTIFICATE

Undersigned has examined the proposal of the applicant for laying of <u>OFC Cable</u> 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.

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 nor the likely future improvement such as widening of the carriageway, easing of curve etc.,

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.

I will notify/forfeit the BG for claims for damages done/disruption in working, if any.

I will ensure that proposed permission in entered in the register of records.

The record of previous approval, if any has been considered and copy of same is enclosed with the proposal.

OE-IEVA

[Name Designation and signature of concerned field authority of NHAI/PWD/BRO]

INSPECTION REPORT

Laying OPTICAL FIBRE PROPOSED BY M/s. DINESH ENGINEERS LIMITED, HYDERABAD from KM. 39/980 to km 54/000 on Sangareddy – Nanded –Akola Section of NH-161

The proposed site for laing of OFC in the stretch from km 39/980 to km 54/000 is inspected:

- 1. The above stretch comes under Package-II of NH-161
- 2. The agency has proposed laying of OFC from km 39/980 to km 54/000 for a length of 14.020 KM.
- 3. Proposed ROW width of Left side from center line towards increasing chainage/km direction is 30Mtrs.
- 4. Proposed ROW width of right side from center line towards increasing chainage/km direction is 30Mtrs.
- 5. The agency has proposed to lay the cable within 2m of ROW and at the extreme edge of ROW.
- 6. RJIL and other agency OFC cables are laid in the stretch in the utility corridor of the highway.
- 7. While crossing the structure, the cables are laid through the ground not affecting the structure and the same is acceptable.

The proposal submitted is examined and recommended for granting the permission.



1000/2021