



सत्यमेव जयते

भारत सरकार / GOVERNMENT OF INDIA

सड़क परिवहन राजमार्ग मन्त्रालय / Ministry of Road Transport & Highways
कार्यालय, मुख्य अभियन्ता-क्षेत्रीय अधिकारी / Office of the Chief Engineer-Regional
Officer

46/1, कैनाल रोड, जाखन, देहरादून-248 001/- 46/1, Canal Road, Jakhan,
Dehradun - 248 001

दूरभाष / Phone (0135) - 2531125

No. CE-RO/UK/NOC-OFC/2020/06

Dated: Mar 17, 2021

Invitation for Public Comments

SUB: Proposal for laying of OFC along NH-09 from Km 171.000 (Ghat Bridge) to Km 196.500 through existing duct and Km 196.500 to 199.400 (Jeevan Chandra Chowk/Kumror Bend) through trenching (HDD) method. Total ROW length is 28.400 Km for Army, NFS Defence Project in the state of Uttarakhand - Permission Reg.

CE (NH), PWD, Dehradun vide letter no. 842/27 Yata - RaMa (UK)/2020 dated 12.03.2021, submitted therewith a proposal mentioned under subject above for laying of OFC for consideration of this office.

2. Comments of public are invited on captioned draft proposal and the same should reach to below mentioned address till **17.04.2021** beyond which no comments will be considered.

The Chief Engineer-Regional Office,
Ministry of Road Transport & Highways
46/1, Canal Road, Jakhan
Dehradun-248001
(0135)-2738657
Mail ID : romorthddn@gmail.com

3. Letter dated 12.03.2021 from CE (NH), PWD, Dehradun and cross-section is enclosed herewith for reference.

4. This is issued with the approval of Highways Administration, MoRTH, Dehradun.

Encl: As above

Yours Faithfully,

(KULDIP SINGH)

SENIOR TECHNICAL ASSISTANT
FOR CHIEF ENGINEER -REGIONAL OFFICER

To:-

The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001- for uploading on Ministry's website.



कार्यालय मुख्य अभियन्ता स्तर-1
राष्ट्रीय राजमार्ग लोक निर्माण विभाग, उत्तराखण्ड
यमुना कॉलोनी देहरादून



Fax:-0135- 2531868

Office of the Chief Engineer National Highways PWD, Uttarakhand, Yamuna Colony, Dehradun

E-Mail:-cenhddn@gmail.com

Web-http://govt.ua.nic.in/pwd

पत्रांक:-842/27याता0-रा0मा0(उ0)/2020

दिनांक- 12 / 03 / 2021

सेवा में,

मुख्य अभियन्ता-क्षेत्रीय अधिकारी,
सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार,
46/1 कैनाल रोड, जाखन, देहरादून।

विषय:- ROW Permission for Laying of OFC & PLB Ducts from Ghat to Kumod Band, Pithoragarh (Km. 171.00 to 200.00) along NH-125(09) under link ID-4039 for Defence N.F.S. Project Uttarakhand.

महोदय,

उपरोक्त विषयक के क्रम में अधीक्षण अभियन्ता रा0मा0 वृत्त, लो0नि0वि0, हल्द्वानी के पत्रांक 612/01याता0-रा0मा0/2021 दिनांक 26.02.2021 (छायाप्रति संलग्न) द्वारा अवगत कराया गया है कि M/s Telecommunication Consultant India Ltd., H.No. 129 Engineers Enclave, Phase-1, GMS Road Dehradun द्वारा राष्ट्रीय राजमार्ग संख्या-125(09) के अन्तर्गत घाट से कुमौद बैंड under link ID-4039 for Defence N.F.S. Project तक ओ0एफ0सी0 केवल विछाने हेतु अनापत्ति चाही गयी है, जिसके क्रम में आवेदक द्वारा Performance Bank Guarantee के रूप में रु0 16,65,000.00 (रु0 सोलह लाख पैंसठ हजार मात्र) की बैंक गारण्टी आपके नाम एवं लीज फीस के रूप में रु0 5,36,101.00 (रु0 पाँच लाख छत्तीस हजार एक सौ एक मात्र) का बैंक ड्राफ्ट Online जमा है (छायाप्रति संलग्न), जो आपके द्वारा सत्यापित की जानी है। उक्त वर्णित विषयक मार्ग पर ओ0एफ0सी0 केवल विछाने की अनुमति प्रदान करने हेतु प्रकरण संस्तुति सहित इस कार्यालय को प्रेषित किया गया है।

अतः अधीक्षण अभियन्ता, रा0मा0 वृत्त, लो0नि0वि0, हल्द्वानी द्वारा दी गयी आख्या/संस्तुति एवं उपरोक्त वर्णित बैंक ड्राफ्ट का सत्यापन जो आपके द्वारा सत्यापित की जानी है के आधार पर राष्ट्रीय राजमार्ग संख्या-125(09) के अन्तर्गत घाट से कुमौद बैंड under link ID-4039 for Defence N.F.S. Project तक ओ0एफ0सी0 केवल विछाने हेतु प्रकरण अग्रिम आवश्यक कार्यवाही हेतु मूल में संस्तुति सहित प्रेषित किया जा रहा है।

संलग्न:- उपरोक्तानुसार।

1. बैंक गारण्टी की छायाप्रति।
2. Online लीज फीस जमा की छायाप्रति।
3. आवेदक का प्रार्थना पत्र।
4. Drawing Docket की 02 प्रति सहित मूल में।

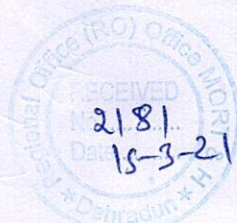
EE (K.S.)

Dehar
15/03/2021

(इं0 शरद कुमार बिरला)
मुख्य अभियन्ता स्तर-1
राष्ट्रीय राजमार्ग लो0नि0वि0,
उत्तराखण्ड

प्रतिलिपि :- अधीक्षण अभियन्ता रा0मा0 वृत्त, लो0नि0वि0, हल्द्वानी के पत्रांक 612/01याता0-रा0मा0/2021 दिनांक 26.02.2021 के क्रम में सूचनार्थ प्रेषित।

प्रतिलिपि :- अधिशासी अभियन्ता रा0मा0 खण्ड, लो0नि0वि0, लोहाघाट को सूचनार्थ प्रेषित।

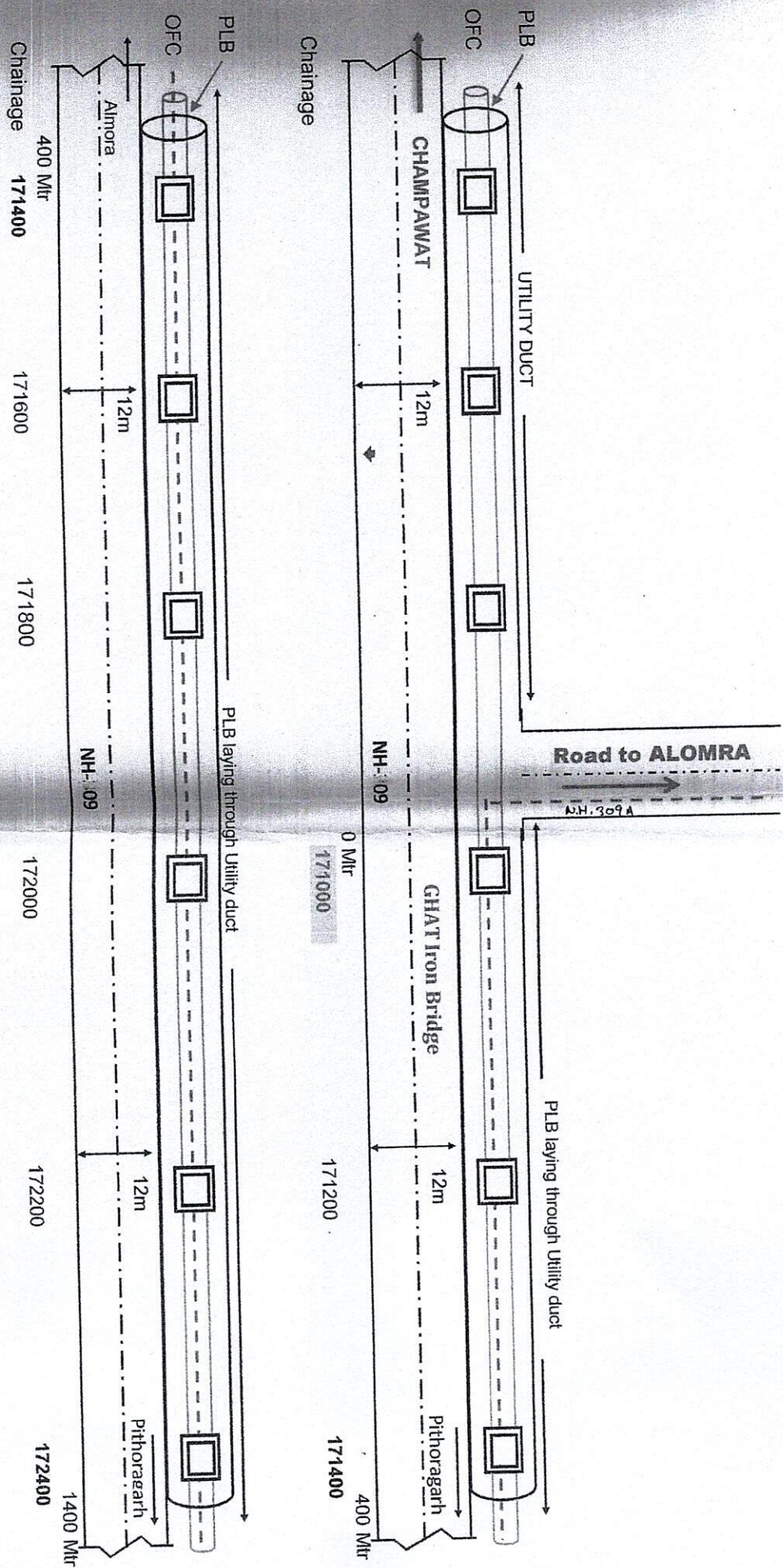


(S.A.)

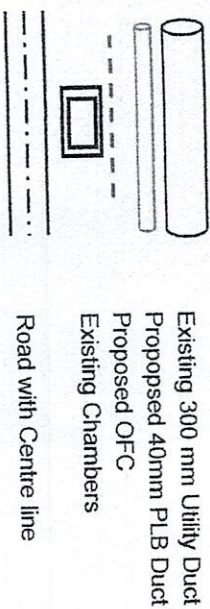
15-3-2021

मुख्य अभियन्ता स्तर-1
राष्ट्रीय राजमार्ग लो0नि0वि0,
उत्तराखण्ड

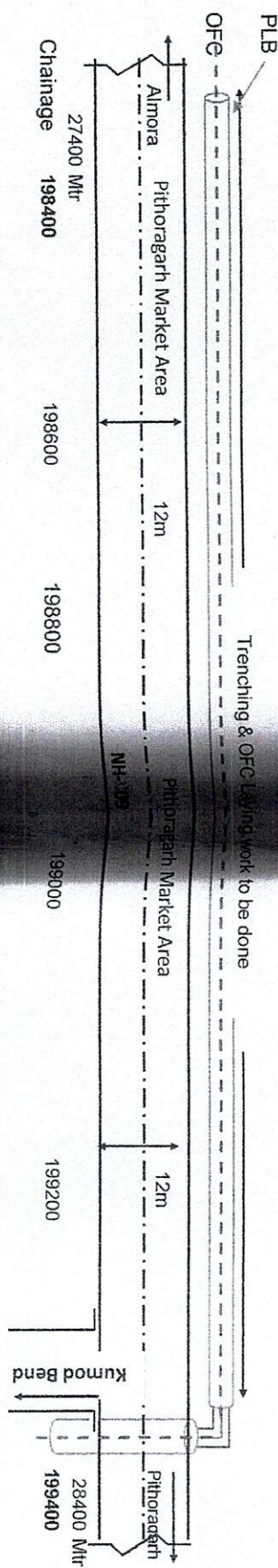
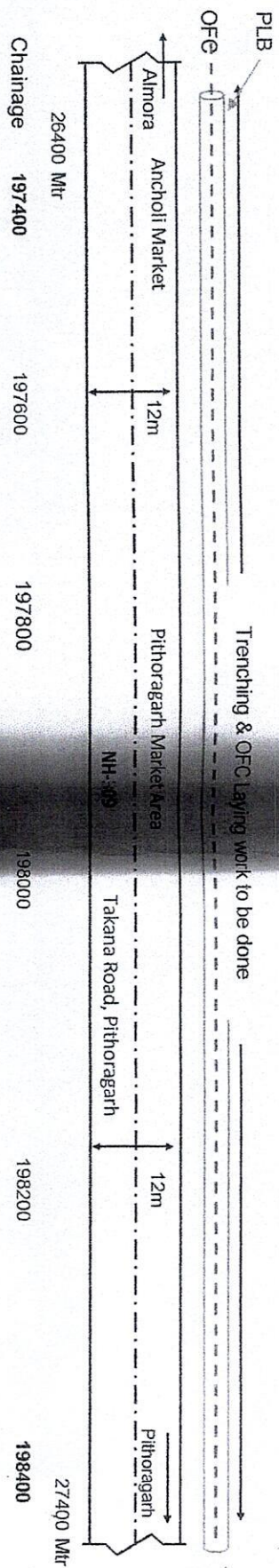
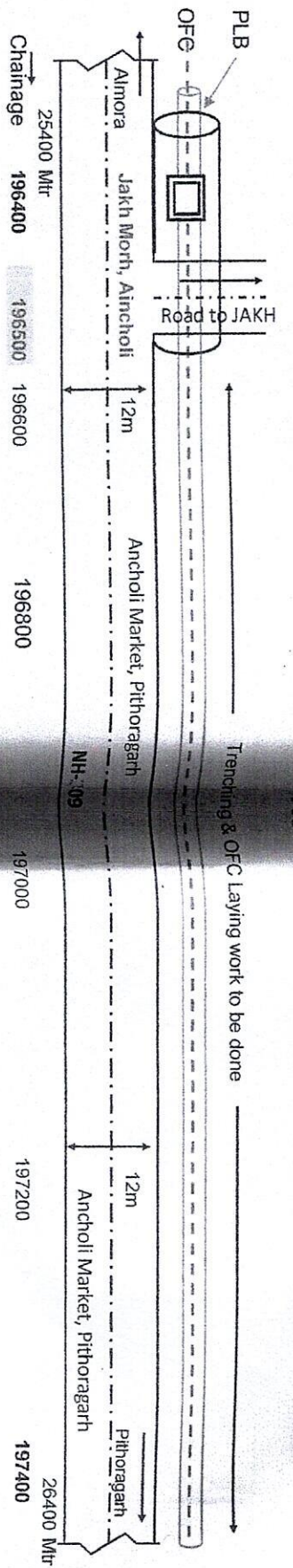
Name of OFC Route : GHAT - AINCHOLI - KUMOD BEND, PITHORAGARH on NH-309



Legends :



Name of OFC Route : GHAT - AINCHOLI - KUMOD BEND, PITHORAGARH on NH-109



Chainage at GHAT Bridge =	171000
Chainage at AINCHOLI =	196500
Chainage at KUMOD Bend =	199400

Utility DUCT =	25500 Mtr
Trenching =	2900 Mtr

Total Section Length of ROW = 28400 Mtr

Legends :

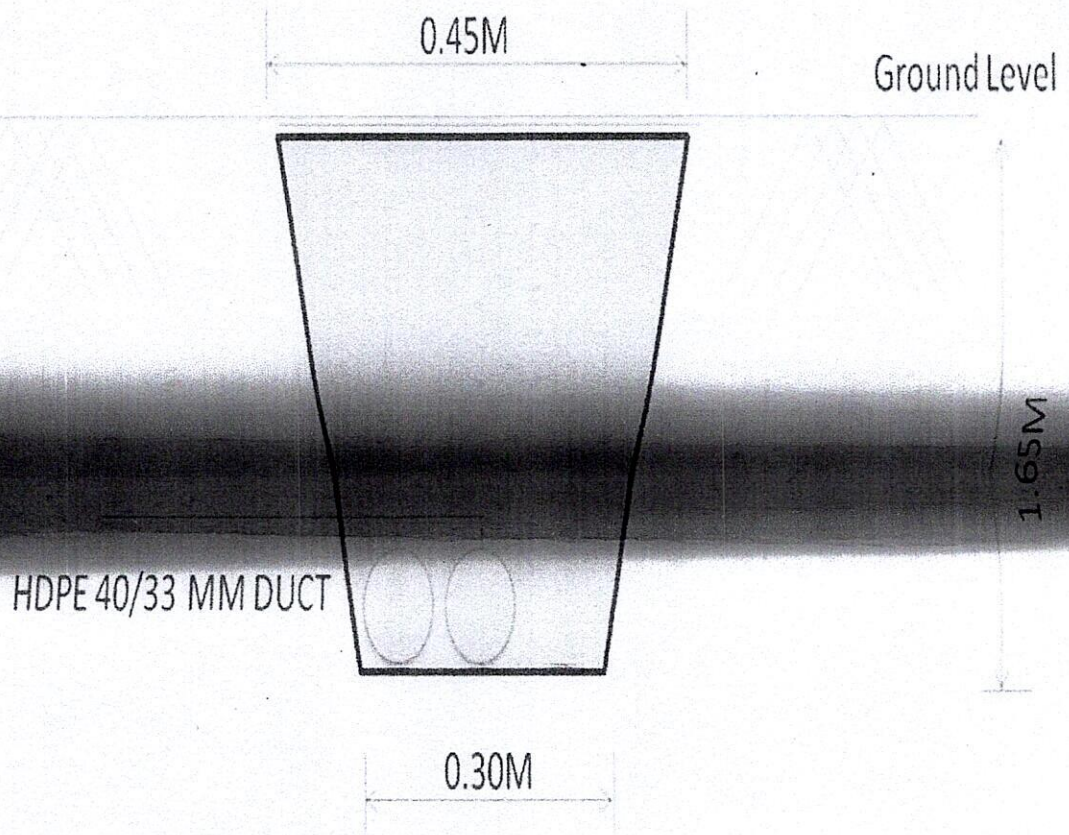
Existing 300 mm Utility Duct

Proposed 40mm PLB Duct

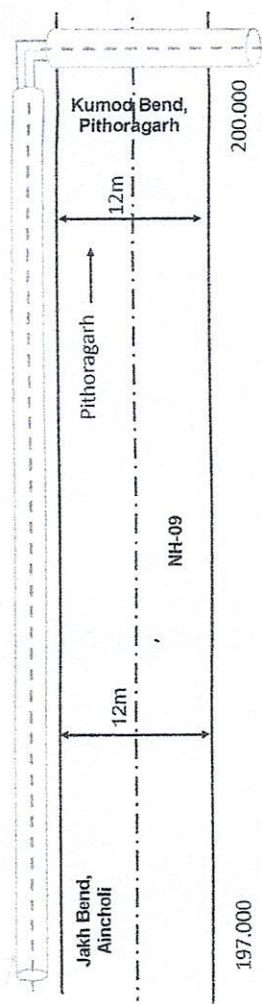
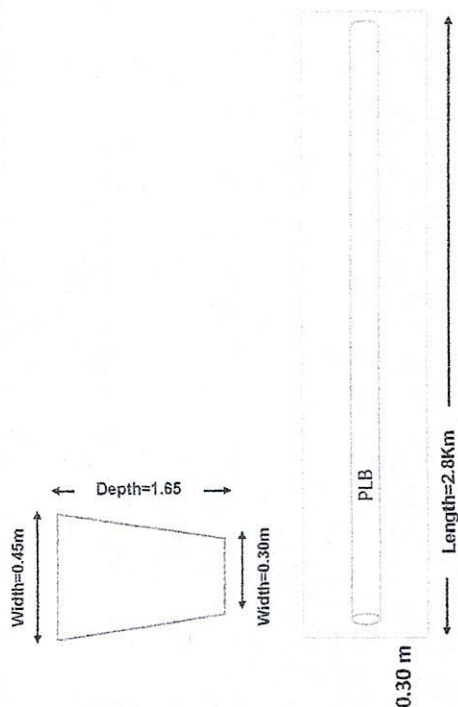
Existing Chambers

Road with Centre line

TYPICAL CROSS SECTION OF TRENCHING FOR OFC LAYING



TYPICAL SECTION (OFC LINE ALONG ROAD)
From GHAT to KUMOD BEND, Pithoragarh

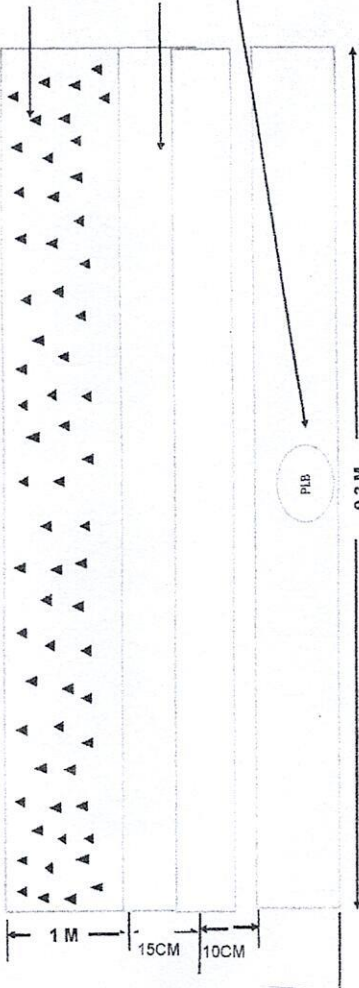


FINISHED GRADE LEVEL

SELECTED DESERT MATERIAL

FINE WASHED SAND

OFC line in PLB Pipe



- Legends:-
- 1 Proposed PLB Duct
 - 2 Proposed OFC
 - 3 Road with Centre line

TYPICAL SECTION (OFC
 LINE ALONG ROAD)



TELECOMMUNICATIONS CONSULTANTS INDIA LIMITED
(A Government of India Enterprise)



Details for Laying of OFC along NH- 09



Registered Office : TCIL Bhawan, Greater Kailash – 1, New Delhi – 110 048
Website : TCIL.INDIA.NET.IN, Tel. No. : 011 -20202020, FAX : 011-26242266

Project Office : 129, Engineers Enclave, Phase – 1, GMS Road, Dehradun – 248001
Telephone No. : 0135-2720021

Subject : Laying of Underground OFC Cables & PLB Duct along the National Highway for NFS Defence Project under Link ID: 4039 (Almora – Pithoragarh) in the State of Uttarakhand

DETAILS REGARDING UNDERGROUND OFC CABLE LAYING

1. (i) Name of company asking for Permission : Telecommunications Consultants India Ltd.

(ii) Full Address (Registered) : TCIL Bhawan, Greater Kailash 1,
New Delhi -110048
Tel.: 011-26202020, Fax: 011-26242266

Project Office Address : H. No. 129, Engineers Enclave, Phase -1,
GMS Road, Dehradun , Uttarakhand

(iii) Details & purpose for laying the OFC : Intelligent OFC Network to connect 219
Army Stations, 33 Navy Stations and 162
Air Force Stations across the country

(iv) Any other details regarding laying : Laying of OFC & PLB Duct in Utility
DUCT provided by MORTH & through
Trenching method at extreme edge of RoW
boundary on hill side along NH:309-A

(a) Distance of proposed site from the centre of the road at the : 6 Mts. from centre of road along the OFC
Cable from Chainage KM: 171.000- 200.000
(Ghat to Kumod Bend, Pithoragarh) on Hill
side NH: 09 as follows :

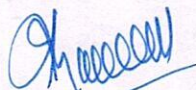
⇒ Under Utility DUCT provided by MORTH
from KM:171.000 (Ghat) to 196.500
(Aincholi) Pithoragarh for a Section
Length of 25.50 Kms

⇒ Through Trenching Method from Chainage
KM:196.500 (Aincholi) to KM:199.400
(Kumod Bend), Pithoragarh for a section
length of 2.90 Kms.

Total ROW applied for 28.40 Kms in the
state of Uttarakhand. Extreme edge within
the Road or at extreme edge of Road
Boundary

(b) Whether it is possible to lay the
Proposed lines or Not, Reasons

: YES, the proposed OFC Cable is to be laid
under Utility DUCT provided by MORTH
and at a depth of 1.65 Mts. by Trenching
Method, which is far below the existing line



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Project Director (Defence)
TCIL-Uttarakhand



2. Details regarding road alignment :
where U/G Cable is to be laid along the road

(i) Name of Road : National Highway 09

From KM: 171.000 (Ghat) to KM:200.000 (Kumod Bend) Pithoragarh along NH- 09. Total Section Length ROW applied for 28.40 Kms in the state of Uttarakhand. Extreme edge within the Road.

(ii) Category of road (to be ascertained for Laying of OFC from KM:171.000 (Ghat) to KM:200.000 (Kumod Bend) Pithoragarh along NH- 09. Total Section Length of ROW applied for 28.40 Kms in the state of Uttarakhand. Extreme edge within the road from K.M. stone on Road side.

(iii) Width of the road :

(a) Formation width measured : 12 Meters from earthen bank

(b) Black top road carriage-way Width : 12 Meters

(c) Road boundary : 12 Meters

(d) Location of cable laying along the Road : At extreme edge of Road boundary on Hill side from Chainage KM:171.000 (Ghat) to KM:196.500 (Aincholi) under Utility Duct and KM:196.500 to KM:199.400 (Kumod Bend) through Trenching Method along NH- 09. Total Section Length ROW applied for 28.40 Kms in the state of Uttarakhand for Defence NFS Project.

3. Details to be supplied on layout drawings : 3 Sets of proposed Route drawings are enclosed herewith

4. GEOGRAPHICS OF THE CABLE ROUTE

(a) Dimension of the cable trench : 0.45 Mts. Width x 1.65 Mts. Depth

(b) Dimension of Cable/HDPE/ protection pipe. : 40 mm (outer dia)

(c) Size of Optical Fibre Telecom Transmission cable. : Light weight 48F Optical Fibre Cable of Outer dia. of 18 mm.

(e) Right of way : Vested with the NH, the proposed Cable will be laid within the Road Boundary of NH: 09


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Project Director (Defence)
TCIL-Uttarakhand



5. (i) This is to certify that no Govt. Road land shall be occupied by M/s Telecommunications Consultants India Ltd. except for the Purpose of laying of U/G OFC cables.
- (ii) This is to certify that the work shall be in accordance with the Govt. Rules and regulations in force from time to time and binding to M/s Telecommunications Consultants India Ltd.
- (iii) This is to certify that all required Cost and fees as per rules and regulation of the Govt. will be deposited timely.



For M/s Telecommunications Consultants India Ltd.

A handwritten signature in blue ink, appearing to read 'Vijay Singh'.

VIJAY SINGH
Project Director (Defence)
TCIL-Uttarakhand

Date : 18th January 2021

Place : Dehradun

Encl.: Route marked on Map



TELECOMMUNICATIONS CONSULTANTS INDIA LIMITED
(A Government of India Enterprise)



Compliance of Check List
to NHAI Guideline No.
RW/NH-33044/29/2015/S&R(R)
Dated 22nd Nov. 2016
with
Format of maintaining Records
for ROW



Registered Office : TCIL Bhawan, Greater Kailash – 1, New Delhi – 110 048
Website : TCIL.INDIA.NET.IN, Tel. No. : 011 -20202020, FAX : 011-26242266

Project Office : 129, Engineers Enclave, Phase – 1, GMS Road, Dehradun – 248001
Telephone No. : 0135-2720021

CHECK-LIST

Guidelines for Project Director for processing the proposal of laying optical fiber cable by private parties in the land along National Highways vested with NH Authority (MORTH)

Relevant circulars

- 1) Ministry circular No. RW/NH-33044/29/2015/S&R(R) Dated 22nd November 2016, which includes the comprehensive guideline and draft license agreement for laying of OFC cable by private party in the land along National Highway vested with NH Authority.
- 2) Ministry's circular No. RW/NH-33044/29/2015/S&R(R) Dated 22nd November 2016. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance Bank Guarantee @ Rs. 100/- per route meter.

Check list for getting approval for laying of optical fiber cables on NH land

S. No.	Item	Information/Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant	Telecommunications Consultants India Ltd. Regd. Office: TCIL Bhawan, Greater Kailash 1, New Delhi - 110048 Project Office: H.No. 129, Engineers Enclave, Phase -1, GMS Road, Dehradun	
1.2	National Highway Number	NH- 09	
1.3	State	Uttarakhand	
1.4	Location	Ghat to Kumod Bend in Pithoragarh	
1.5	Chainage (in km)	From KM: 171.000 (Ghat) to KM:200.000 (Kumod Bend)	
1.6	Length in Meters	28400 Mtrs.	
1.7	Width of available ROW	12 Mts.	
	(a) Left side from center line towards increasing chainage/km direction	As per Drawings attached	
	(b) Right side from center line towards increasing chainage/km direction	As per Drawings attached	
1.8	Proposal to lay the cable		
	(a) Left side from center line towards increasing chainage/km direction	As per Drawings attached	



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Project Director (Defence)
TCIL-Uttarakhand



	(b) Right side from center line towards increasing chainage/km direction	As per Drawings attached	
1.9	Proposal to acquire land		
	(a) Left side from center line	Hill Side of Road	
	(b) Right side from center line	Hill Side of Road	
1.10	Whether proposal is in the same side where land is not to be acquired	Laying of OFC & PLB Duct for 25.50 Kms will be done through 300 mm HDPE Utility Duct provided by Road Authority along the road from Ghat to Aincholi and balance 2.90 Kms length will be laid by open trenching method on Hill side only from Aincholi to Kumod Bend, Pithoragarh.	
	If not then where to lay the cable		
1.11	Details of already laid services, if any, along the proposed route		
1.12	Number of lanes (2/4/6/8 lanes) existing	2 Lanes	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	2 lane with paved shoulders	
1.14	Service road existing or not		
	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		
	(b) Right side from center line		
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriageway	N.A.	
1.17	The permission for laying OFC shall be considered for approval/rejection		
	(i) Where the ROW is more than 18 m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.		


VIJAY SINGH
 Project Director (Defence)
 TCIL-Uttarakhand



	(ii) where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4-laning.		
	(iii) Where the widening plan for 4-laning is not yet decided and available ROW is around 30m or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5m to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans.	-----	
	(iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain.		----
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused.		----
1.18	No. of applicants on the same stretch		
1.19	Whether the case of multiple licenses	No	
1.20	If so furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.		
1.21	If crossings of the road involved If Yes it shall only be through trench-less technology	Yes, HDD Method shall be adopted for crossing NH-09	1 No. NH Road Crossing
2.	Document/Drawings enclosed with the proposal	YES	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deep x 0.5m wide) Should not be greater than 1.2m in width in multiple ducts.	YES	YES



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Project Director (Defence)
TCIL-Uttarakhand



2.2	Cross section showing the size of pit and location of cable for HDD method	YES	YES
2.3	Strip plan/Route Plan showing the OFC, Chainage, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Route plan showing OFC cable enclosed	Enclosed
2.4	Methodology for laying of OFC	Open Trench	Open Trench
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	Refilling of Trench will be done manually and reinstated with compaction tool	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes, wherever is possible during Road Crossings	
2.4.3	Laying OFC Through CD Works And Method Of Laying (Whether to be hung outside parapet)	N.A.	----
3.	Draft license Agreement signed by two witnesses	Yes	
4.1	Performance Bank Guarantee	Shall be submitted as per MORTH guidelines	
4.2	Confirmation of BG has been obtained as per Morth guidelines	BG shall be submitted as per MORTH guidelines	
5	Affidavit/ Undertaking from the Applicant for		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NH or to the concerned agency.	Yes provided	
5.2	Renewal of Bank Guarantee	If necessary, will be provided	----
5.3	Confirming all standard condition of MORTH guideline	Yes	
5.4	Shifting of OFC as and when required by MORTH	Yes	
5.5	Shifting due to 6 lanning / widening of NH	Yes	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes ; Enclosed	
5.7	Traffic movement during laying of OFC to be managed by the applicant	Yes	Yes
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant	Yes	


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 Project Director (Defence)
 TCIL-Uttarakhand



5.9	Certificate for 6-lanning from the applicant in following format "We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six-lanning or any other development."	Yes	Provided
6.	Power of Attorney in favor of authorized signatory	Yes, Enclosed	
7.	Copy of DOT license	N.A.	
8.	Certificate from the Project Director		
8.1	Certificate for confirming of all standard condition issued vide Ministry circular No. RW/NH-33044/17/2000-S&R dated 29-09-2000 and MORTH's guidelines issued vide no. MORTH/OEC/2k/Vol II dated 7.11.2000 and Ministry's Circular No. RW/NH-33044/27/2000-S&R dated 21.03.2006	Yes	
8.2	Certificate for 4-lanning from PD in the following format.		N.A.
	(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".		
9.	The agreement fee of Rs. 1 shall be charged	If necessary, will be provided	


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 TCIL-Uttarakhand



10.	If NH section proposed to be taken up by NHAI on BOT basis - a clause in para 17 to be inserted in the agreement. <i>"The permitted Highway on which Licensee has been granted the right to lay cable/duct has also ben granted as a right of way to the concessionaire under the concession agreement for up=gradation of [..... section from Km..... to km..... of NH No..... on Build, Operate and Transfer Basis] and therefore, the licensee shall honour the same."</i>	N/A	N/A
11.	Who will supervise the work of laying of OFC	Project Manager, TCIL	
12.	Who will ensure that the defects in road portion after laying of OFC are corrected and if not corrected then what action will be taken.	TCIL, if the defects are observed during laying of OFC	
13.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	Telecommunications Consultants India Ltd. (TCIL)	
14.	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (copy enclosed) issued vide Ministry Circular No. RW/NH-33044/29/2015/S&R(R) Dated 22.11.2016	Yes	Permission will be recorded, in register of records
15.	If any previous approval is accorded for laying of cable then Photocopy of register of records of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH-33044/29/2015/S&R(R) Dated 22 nd Nov.2016 as referred in para 13 above is enclosed or not.	No	



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Conditions to be enclosed / incorporated in the approval letter for ROW Permission for laying of OFC

1. The period of validity of Right of Way permission shall be co-terminus with the validity of license given by the Ministry of Communications /DoT.
2. The cable shall be laid at the edge of the right way within 2m utility Corridors.
3. The Top of the casing conduit pipe containing the cables shall be at least 1.60m below the surface of the road subject at least 0.3m below the drain inverts.
4. The licensee shall ensure making good the Excavated trench for laying cables by proper filling and compaction, so as to restore the land in to the same conditions as it was before digging the trench, clearing debris/ loose earth produced due to execution of trenching at least 50m away from the edge of the right way.
5. The licensee shall furnish a bank Guarantee @ Rs 100/- per running meter (parallel to NH) and 1, 00,000/- per crossing of NH, 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/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 NH to the Licensee for clearing debris/loose earth.
6. In case the work contemplated herewith is not completed to the satisfaction of the NH, 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. In case of the licensee failing to discharge the obligation of making good the excavated trench, the NH shall have a right to make good the damages caused by excavation, at the cost of the licensee and recover the amount by invoking the bank guarantee furnished by the licensee.
7. The licensee shall shift the cables/duct within 90 days (or as specified by the respective agency/owner) from the date of issue of the notice by the NH, 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.
8. Regarding the location of other cables, underground installation/utilities etc, the licensee shall be responsible to ascertain from the respective agency in coordination with NH. The Licensee shall ensure the safety and security of



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already existing cables/underground installation/utilities facilities etc. before commencement of the excavation.

9. The licensee 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 licensee. The Concerned agency in co-ordination with NH shall also have a right to make good such damages/recover the claims by way of invoking of Bank Guarantee furnished by the licensee.
10. If the licensee fails to comply with the condition 5 and 6 above to the satisfaction of the NH, the same shall be got executed by the NH at the risk and cost of the licensee.
11. The licensee shall procure insurance from reputed insurance company against damages to already existing cables/underground installation/utilities/ facilities etc during trenching.
12. 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, the licensee will be required to restore the same to the original condition at his own cost.
13. Existing CD works shall be allowed for laying the OFC and shall be crossed by HDD method.
14. No trenching will be done pucca road, boring method will be used on pucca road and cable will be laid at the extreme edge of the road in the non – BT surface only.
15. The Licensee shall inform / give a notice to the NH, 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 separate performance Bank Guarantee @Rs100/- per meter length for maintenance/repair work shall have to be furnished by the licensee.
16. 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 NH.
17. The licensee shall indemnify the concerned agency in co-ordination with NH, against all damages and claims, if any, due to the digging of trenches for laying cables/ducts.


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18. The NH has a right to terminate the permission or to extend the period of agreement. In case the licensee wants shifting, repairs or alternation to telecom cables/ducts, he will have to furnish a separate bank guarantee.
19. The licensee shall not without prior permission in writing from the NH Govt. of India or its authorized agency undertake any work of shifting, repairs or alterations to the said telecom cables and ducts.
20. 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.
21. 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 the permission of NH so that the right of the licensee to the use thereof shall not become absolute and infeasible by laps of time.
22. The licensee shall bear the stamp duty charged for the agreement.
23. The telecom cable shall not be brought in to use by the licensee unless a completion certificate to the effect that the laying telecom cables/ducts has been laid in accordance with the approved specifications and drawing and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with owner has been obtained.
24. Notwithstanding anything NH contained herein this agreement may be cancelled at any time by the for breach of any condition of the same and
25. The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance.
26. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of licensee.
27. After the termination/expiry of the agreement, the licensee shall remove the cable / ducts within 90days and the site shall be brought back to the original condition failing which the licensee will lose the right to remove the cable /ducts .However, before taking up the work of removable of cables and licensee shall furnish a bank guarantee to the owner for a period of an amount assessed by the owner for making good the excavated trench by proper filling the compaction, clearing debris loose earth produced due to excavation of trenching at least 50m away from the edge of the right of way.



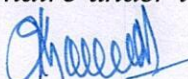
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- 28.If NH is required to do some emergent work licensee will provide an observer within 24 hours .NH will not be responsible for any damage of any kind by what so ever means natural or otherwise.
- 29.The enforceability of Right of way permission granted here in shall be restricted to the extent of provisions/ scopes of services contained /defined Telecommunications and of the License with the department of content or by intent, the purpose for which it is granted . Either by content, the purpose extending this right – of – way facility is not to enhance the scope of Licensee of the department of Telecommunication.
- 30.Strict compliance of the following by Project Director:
- The provision of clause No. xxii of license(Annexure-II) to Morth guideline dated 22/11/2016 should be adhered to ,if the licensee fails to inform the commencement of laying of OFC 15 days before the actual start of the work at site the agreement should be null and void .
 - It is to be intimated to the HQ that actual work has already been started at the site as per the provision of the agreement and the conditions stipulated in the Morth guideline dated 22/11/2016.
 - An interim execution progress report / status report shall be submitted to NH HQ after one month of the start of the work at site, regarding the satisfactory progress of the start of laying of OFC as per the specification / stipulation and the alignment as approved.
 - The final completion certificate shall be issued / submitted by PD to the HQ to the effect that the work has been completed to the entire satisfaction of the Project Director and there were no violation of any condition / stipulation contained in the agreement, NH guideline dated 22/11/2016 and approved plan.
 - To Obtain a performance bank guarantee @ Rs 100/- Per running meter of NH from the licensee to safe guard the interest of NH.
 - Proposal for permission along NH sections which are proposed to be taken up by NH for development through private sector.

Participation on BOT basis, following clause should be interested in the agreement.

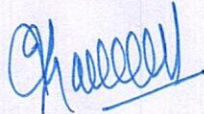
“The permitted highway on Licensee has been granted the right to lay cable/ duct has also been granted as a right of way to the concessionaire under the concession agreement from KM:171.000 (Ghat)


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to KM:200.000 (Kumod Bend), Pithoragarh along NH:309 *on build, Operate and Transfer Basis and therefore, the licensee shall honor the same*".

- g) A register of records of the permission accorded has to be maintained by PD in the prescribed Performa (copy enclosed) issued vied Ministry circular No. RW/NH-33044/29/2015/S&R(R) Dated 22nd Nov 2016
- h) PD is authorized to sign an agreement with the applicant, as per MORTH circular no. RW/NH-33044/29/2015/S&R(R) Dated 22.11 2016



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