



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road, Transport and Highways, Government of India)

परियोजना कार्यान्वयन, इकाई. सोलापूर (महाराष्ट्र)

Project Implementation Unit, Solapur (Maharashtra)

कार्यालय : प्लॉट नं. ई-२, जय जलाराम नगर, शिवदारे कॉलेजच्या मागे, जुळे सोलापूर, सोलापूर-४१३००४ (महाराष्ट्र)

Office : Plot No. E-2, Jai Jalaram Nagar, Behind Shivdare College, Jule Solapur, Solapur - 413 004. Tel/Fax - 0217 2303379

ई-मेल /Email : solapur@nhai.org; piusolapur@gmail.com * वेब /Web : https://nhai.gov.in



No.: NHAI/PIU/SLP/NH-150(E)/Electric line/2023/3311

Date: 18.10.2023

INVITATION OF PUBLIC COMMENTS

Sub.: Four laning of Akkalkot Solapur section of NH-150E with paved shoulders from Ch. 99/400 to Ch. 138/352 including Akkalkot Bypass (length Km. 7+350) - in the state of Maharashtra - **Proposal for erection of 33KV Double circuit line along NHAI & 33KV UG Cable for road crossing at Vithal Kamat Km. 128.000 to Ujani Canal crossing point Km. 126.900 Kumbhari on Akkalkot - Solapur NH-150(E) - Reg.**

Sir

1. Authorized Signatory, Executive Engineer, MSEDCL, Rural Division, Solapur has submitted the proposal for erection of 33KV Double circuit line along NHAI & 33KV UG Cable for road crossing at Vithal Kamat Km. 128.000 to Ujani Canal crossing point Km. 126.900 Kumbhari on Akkalkot - Solapur NH-150(E) in the state of Maharashtra.
2. As per the guidelines, issued by the Ministry vide OM No. RW /NH-33044/29/2015/ S&R(R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).
3. In view of the above, comments of the public on the above application is invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained.

DGM (Tech.) & Project Director
 National Highways Authority of India
 Project Implementation Unit, Solapur
 Plot No. E-2, Jalaram Nagar,
 Solapur, Maharashtra,
 Pin - 413004

Thanking you,

ASy 18/10
 उपमहाप्रबंधक (तां) तथा परियोजना निदेशक
 भा.रा.रा.प्रा. प.का.ई, सोलापूर

Copy to:-

- i. CGM (Tech) RO Mumbai for information please.
- ii. Master file.



Maharashtra State Electricity Distribution Co. Ltd.
(A Govt. of Maharashtra Undertaking)
CIN : U40109MH20055GC153645

Office of
The Executive Engineer(O&M),
Juni Mill Compound , Opp super Market
Solapur-413002

Website: www.mahadiscom.in

No: - No - 6 1 4 7

Date: 17 OCT 2023

To
The Project Director,
National Highways Authority of India.
Project Implementation Unit
Solapur.

Sub: Submission of proposal for erection of 33 KV Double Circuit line along the NHAI and 33KV UG cable for Road Crossing on NH 150E from location Hotel Vitthal Kamat 128/0 to Ujani canal crossing point 126/9 For the work of providing Power supply to Phase I, 10308 EWS Households to be constructed under PMAY at Kumbhari Village funded by Central Government of India.

Ref: 1) Chief Engineer MSEDCL Baramati Tender No-

Dear Sir,

With reference to the above subject 33 KV Double Circuit line along the NHAI and 33KV UG cable for Road Crossing on NH 150E from location Hotel Vitthal Kamat 128/0 to Ujani canal crossing point 126/9 For the work of providing Power supply to Phase I, 10308 EWS Households to be constructed under PMAY at Kumbhari Village funded by Central Government of India.

The work is in process. The Proposal to erect 33KV overhead line from Hotel Vitthal Kamat 128/0 to Ujani canal crossing point 126/9 and underground cable One no road crossing is to be required.

It is likely to inaugurate project by the Hon'ble PM Narandra Modi ji in the month of November 2023 You are kindly requested to issue us the permission so that the work can be taken up in hand .

Thanking you,

Executive Engineer(O&M)
MSEDCL, Solapur Rural Division

Enclosures:

1. Agreements.
2. Undertaking
3. Crossing drawing
4. Overhead Line drawing.

भा.रा.रा.प्रा. पकाई, सोलापूर	
आवक क्र.	2950
दिनांक	17/10/2022
प. जी.	
लेखांकन	
साईट इन्जिनिअर-1	
साईट इन्जिनिअर-2	
साईट इन्जिनिअर-3	
साईट इन्जिनिअर-4	
एल. ए.	
स्टेनोग्राफर	

(02 Files Original Reviewed)

CHECK- LIST

Check list for getting approval for Laying Overhead Electrical Cable along National Highway

Relevant Circulars

- 1) Ministry circular No . RW/NHAI/33044/29/2015- S & R dated 22.11.2016

Sr no	Item	Information/ status	
1	General Information	Erection of Overhead 33Kv line /UG Cable crossing along the NH 150E NH From Akkalkot to Solapur between Km 128/0 to 126/9 and crossing at 128/0	
1.1	Name and Address of the Applicant	Executive Engineer (O&M) MSEDCL , Solapur R Division	
1.2	National Highway Number	NH150E	
1.3	State	Maharashtra	
1.4	Location	NH-150E from Vitthal Kamat Hotel to Ujani Canal crossing on RHS From Km 128+00 to 126+ 9 Total Length = 1. 1 Km & Crossing length 45 mtr	
1.5	Chainage in Km	Km 128/0 to 126/9 on RHS	
1.6	Length in Meters	1.1Kms	
1.7	Width of ROW	45 mtr total ROW	
	a)Left side from Centre Center line towards increasing chainage/ Km direction	22.5 m	
	b) Right side from Center line towards increasing chainage / Km direction	22.5 m	
1.8	Proposal to layover Head 33Kv line .		
	a)Left side from Centre Center line towards increasing chainage/ Km direction		
	b)Right side from Center line towards increasing chainage/ Km direction	At the edge of ROW with in utility corridor of 2 meter width in RHS	
1.9	Proposal to acquire land		
	a)Left side from Centre line	NA	
	b)Right side from Center line	NA	
1.10	whether proposal is in the same side where land is not to be acquired	NA .	
	If not then where to lay cable		
1.11	Details of already laid Services, if any , along the proposed route	NA	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 lanes	
1.13	Proposed Number of lanes (2lane with paved shoulder/4/6/8 lanes)		
1.14	Service road existing or not	No	
	If yes then which side		
	a)Left side from Centre line		


	b)Right side from Center line		
1.15	Proposed service road	NA	
	a)Left side from Centre line		
	b)Right side from Center line		
1.16	Whether proposal is to lay Overhead Electric line after the service road or between the service road and main carriageway	At the edge of ROW with crossing 2 meter width of service Road	
1.17	The permission for laying OH electrical cable shall be considered for approval/rejection	Considered for approval	
	(i)Where the ROW is more than 45 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	At the edge of ROW with crossing 2 meter width of service Road	
	(ii)Where the land is yet to be acquired for 4 laning& 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 carriage way where extra land is not proposed to be acquired for 4 lanning.	NA	
	(iii) Where the widening plan for 4- lanning is not yet decided & available ROW is around 30m or les, 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 future widening	NA	
	(iv) Where the ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulder and drains (e.g highways in cutting through hilly/rolling terrain) the cable shall be laid clear of the drain.	NA	
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for lying of cable/ducts, the permission may be refused.	NA	
1.18	No. of applicants on the same stretch	1	
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.	NA	
1.21	If crossing of the road involved If yes it shall only be through trench-less technology	Yes	
	a) Existing drainage structures shall not be allowed to carry the lines.	NA	
	b) Is it on a line normal to NH	Yes	
	c) Crossing shall not be too near the existing structure on the National Highway, the Minimum Distance being 15 metres. What is the distance from the existing structures?	Yes	
	d) The casing pipe (or Conduit pipe in the case of electric cable) carrying the utility lines shall be of	Yes	

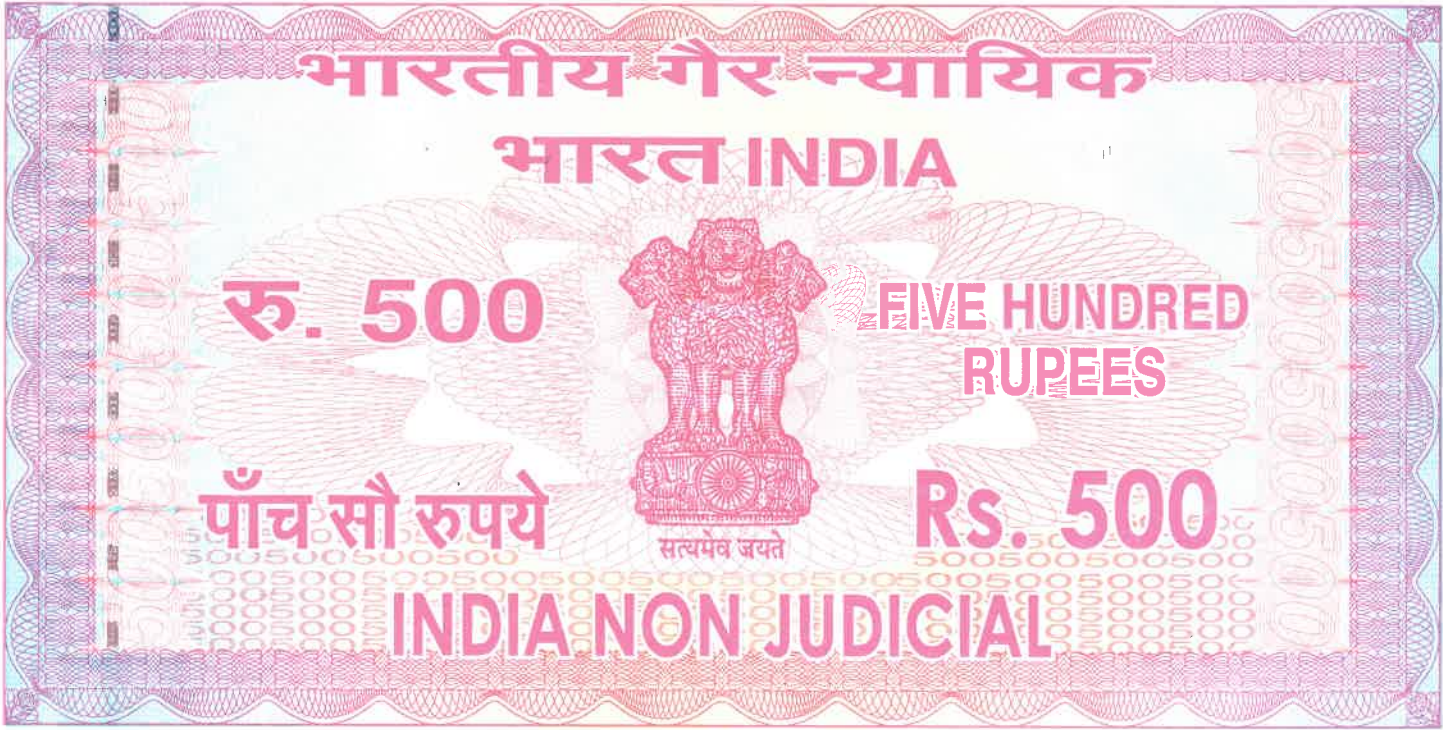
	steel, cast iron, or reinforced cement concrete and have adequate strength and large enough to permit ready withdrawal of the carrier pipe/cable		
	e) Ends of the casing /conduit pipe shall be sealed from the outside, so that it does not act as a drainage path	Yes	
	f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills.	Yes	
	g) The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road	Yes	
	h) Crossing shall be by boring method (HDD) specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	Yes	
	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.	Yes	
2	Document / Drawing 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	Double Ckt Over head line by erecting RSJ poles and laying Underground cable for road crossing	
2.2	Cross section showing the size of pit and location of cable for HDD method	NA	
2.3	Strip plan/ Route plan Showing the electrical cable crossing chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersections , cross drainage works etc.	Yes enclosed	
2.4	Methodology for laying of OH Electrical Line/ cable	Enclosed	
2.4.1	Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, Methodology of refilling of trench)	Yes	
	a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	Yes	
	b) For filling of the trench, bedding shall be to a depth of not less than 30 cm. It shall consists 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.	Yes	
	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	NA	

	d) The side - fill shall consists 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	NA	
	e) The road crust shall be build 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.	NA	
	f) The excavation shall be protected by flagman, Agreed signs and barricades, red lights during night hours.	Yes	
	g) If required, a diversion shall be constructed at the expense of agency owning the utility line.	Yes	
2.4.2	Horizontal Direction Drilling (HDD) Method	Yes	
2.4.3	Laying of OFC Cable through CD works and method of laying	NA	
	a) On approaches, the water mains/cables shall be carried along a line as close to the edge of the right-of- way as possible up to a distance of 30 cm from the bridge and subject to all other stipulations contained in this ministry's guidelines issued with letter No. NH-HI/P/66/76. Dated :19-11-1976	Yes	
3	Draft license Agreement signed by Two witnesses	Yes	
4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs. 50/- per running meter (parallel to NH) and Rs. 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/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50 m way from the edge of the right -of - way. No payment shall be payable by the NHAI to the license for clearing debris /loose earth.	BG shall be submitted as soon as permission obtained/ informed by NHAI	
4.1	Performance BG as per above is to be obtained	BG shall be submitted as soon as permission obtained from NHAI	
4.2	Confirmation of BG has been obtained as per NHAI guideline	Yes	
5	Affidavit / Undertaking from the Applicant for the following is to be furnished		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes enclosed	
5.2	Renewal of Bank Guarantee	Yes enclosed	
5.3	Conforming all standard condition of NHAI's guideline	Yes enclosed	

5.4	Shifting of OH Electric line as and when required by NHAI at their own cost of agency owing the line	Yes enclosed	
5.5	Shifting due to 6 lanning / widening of NH	Yes enclosed	
5.6	Indemnity against all damages and claims clause (Xxiv)	Yes enclosed	
5.7	Traffic movement during laying of OH 33 kv Electric line to be managed by the applicant	Yes	
5.8	IF any claim is raised by the Concessionaires then he same has to be paid by the applicant	Yes	
5.9	Prior approval of NHAI shall be obtained before undertaking any work of installation shifting or repairs or alteration to the showing of OH 33Kv Electric line located in the National Highway right-of-way	Yes	
5.10	Expenditure if any incurred by NHAI for repairing any damage caused to the National Highway by the laying maintenance or shifting of the OFC cable will be borne by the agency owing the line	Yes	
5.11	If NHAI considers it necessary in future to move the OH Electric line for any work of improvement or repairs to the road, it will be carried out as desired by NHAI at the cost of the agency owning the OFC within reasonable time (not exceeding 60 days of the intimation given)	Yes	
5.12	Certificate from the applicant in the following format	Yes	
	1) Laying the OH 33Kv line will not have any deleterious effects on any of bridge components & roadway safety for traffic		
	2) For -6 Lanning, "We do undertake that we will relocate service road/approach road/utilities at our own cost not with standing the permission granted within such time as well as stipulated by NHAI", for future 6-laning or any other development		
6	Who will Sign the agreement on behalf of OH Line agency	Executive , MSEDCL, O & M Solapur R Division	
7	Copy of DOT license	Govt of Maharashtra undertaking	
8	Certificate from the project Director	Yes attached	
8.1	Certificate for the confirming of all standard condition issued vide ministry circular no. Ministry circular No. NH- 41(58)/68 dated: 31/01/1969, Ministry Circular No. NH - III/P/66/76, dated: 18/19-11- 1976, Ministry Circular No. RW/NH-III/P/66/76 dated: 11-05-1982, Ministry Circular No. RW/NW-11037/1/86-DOI (ii) dated : 28-07-1993, Ministry Circular No. RW/NH-11037/1/86-DOI dated: 19-1-1995, Ministry Circular No. RW/NH-34066/2/95/5 & R dated:25-10-1999 and Ministry Circular No.RW/NH-34066/7/ 2007 S & R dated :17-09-2003	Yes	
8.2	Certificate for 6 lanning from PD in the following format		

	<p>(i) "it is certified that any other location of the OFC Cable would be extremely difficult and unreasonable costly and the installation of OFC Cable within ROW will not adversely affects the design, stability and traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc."</p> <p>ii) For 6- Lanning:-</p> <p>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."</p> <p>(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed Six-laning</p>		
9	If NH section proposed to be taken by NHAI on BOT basis - a clause in Para 17 to be inserted in the agreement. "The permitted Highway on which 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 for up=gradation of [Solapur Gulberga section from Km128/0 to km126+ 9 of NH no 150E on build operate and Transfer basis] and therefore, the licensee shall honour the same'	Agreed	
10	who will supervise the work of laying of OH Electric line	MSEDCL, Solapur, Maharashtra	
11	who will ensure that the defects in road portion after laying of OH Electric line are corrected	JE Concessionaire	
12	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire	MSEDCL, Solapur, Maharashtra	
13	A Certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed)	Yes	
14	If any pervious approval is accorded for laying of cable then Photocopy of register of records of permission accorded as maintained by PD then copy be enclosed	NA	


 (Ravi Teja S. Reddy)
 Executive Engineer
 M. S. E. D. Co. Ltd.,
 Rural Division, Solapur



महाराष्ट्र MAHARASHTRA

2023

CC 787791

अनु.क्र.: 6840 दि. 16 OCT 2023 मु.सं. 12

१) दस्तावेज प्रकार : Agreement

२) दस्त नोंदणी करणार आहेत का ? - होय/नाही

३) विक्रीसाठीचे वर्णन :

४) मुद्रांक विकत घेणाऱ्याचे नांव : ACDC SAIDEEP BUILDCON PVT. LTD.

५) पत्ता : 425/79 TMV Colony, Shivini Apts

६) हस्ते व्यक्तीचे नांव : नि. सोनी F No.2, Gultekdi, Pune- 411 037

७) पत्ता : 42 B

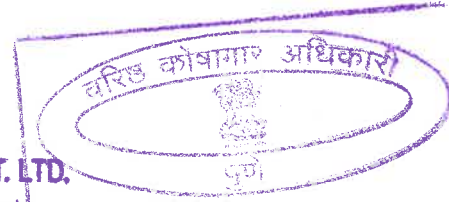
८) दुसऱ्या पक्षाचा नांव : N.H.A. P.U.

मुद्रांक घेणाऱ्याची सही

विजय बलराज बालेकर

परवाना क्र. २२०१०२७

७५/५१०, पक्ष नगर, पुणे-३७



09 OCT 2023

प्रथम मुद्रांक लिपीक
कोषागार पुणे करिता

Enclosure to Ministry of Road Transport & Highways Letter No.

33044/29/2015/S&R Dated 22/1/2016.

AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS.

FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS.

the first of these is the fact that the
the second is the fact that the
the third is the fact that the
the fourth is the fact that the
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the nineteenth is the fact that the
the twentieth is the fact that the

Agreement to lay Overhead lines/Electric cables along with casing Pipe from Km.
to km of NH 150E Land.

This agreement made this day of (Months) of (Year) between
Acting in his executive capacity through

(hereinafter referred to as the "Authority" which expression shall unless excluded by or repugnant to the context, include his successors in office and assigns) on the one part, and Maharashtra state Distribution company Limited, a company registered under the companies Act, 1956 and having its registered office at Mumbai (hereinafter called the "Licensee") which expression shall unless excluded by repugnant to the context, include his successors/administrator assignees on the second part.

Whereas the authority is responsible, inter-alia, for development and maintenance of lands in Km to NH No.150E Row.

Whereas the licensee proposes to lay electrical Cable/ Overhead line from Km **128/0 Hotel Vitthal Kamat to Km126/9 Ujani Canal crossing Point** of road.

And whereas the authority has agreed to grant such permission for way leave on the NG Ro was per terms and conditions hereinafter mentioned.

Now this agreement witnessed 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 hereto subject to the following conditions, namely.

1. Ro W 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 a 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. Division of the authority in relation to fulfilment of technical requirements shall be final and binding on all concerned parties. In case any disruption/ damage is 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 utilities/cables/conduits/pipelines for infrastructure/service provider. As regards Tariff and terms and conditions for providing common utility ducts along National Highways, there shall be 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 cases where utility ducts with sufficient space 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, drains, other road side furniture etc; the utility services shall be laid beyond the toe lise of the embankments and clear of the drain.
8. The licenses 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 arrangement 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 shall not be les than on 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 to of the

utility services shall be at least 0.6metre below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measured 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 that purpose. the casing conduit pipe should, as minimum, extend from drain n 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 Specifications of the Ministry.
12. Existing drainage structures shall not be allowed to carry the lines across.
13. The top of the casing/ conduit pipe contains the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at lease 0.3m below the drain inverts. A typical sketch showing thee clearances is given in Attachment-1.
14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
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 that 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 30cm. 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 edges should be excavate and replaced by selected material.
 - b. The backfill 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 in 15 cm. Layers each consolidated by mechanical tamping 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 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 specifications stipulated by the Highway authority.
17. The licensee shall ensure making good the excavated trench for laying utility services by proper filling 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 50M away from the edge of the right of way;

18. All required restoration work subsequent to laying of the 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 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 damage sustained by them by reason of the exercise of the RoW facility;
21. The licensee shall shift the utility services 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 services. 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 his own cost and risk.
22. The licensee shall be responsible to ascertain from the respective agency in coordination with authority, regarding the location of other utilities underground installations/facilities etc. the licensee shall ensure the safety and security of already existing underground installations/ utilities/facilities etc. before commencement of the excavation/ using the existing cable ducts. The licensee shall procure insurance from a reputed 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 damage caused to them/ claims or replacements sought for, at the cost and risk of the licensee. The concerned agency in co-ordination with authority shall also have a right make good such damages/recover the claims by forfeiture of Bank Guarantee.
24. If the licensee fails to comply with any 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 highway, 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 utility services, the licensee has to execute the restoration 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 day 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 utility services is 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 authority.
28. The licensee shall indemnify the concerned agency in 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 maximum 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 deposit of fee shall attract interest @ 15% per annum compounded annually.

30. The permission shall be valid only for the period it is issued and fee deposited. However, the authority also has a right to terminate the
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 and / 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 services located in highway land/ property shall be 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 there of shall not become absolute and infeasible by lapse of time.
34. The licensee shall bear the Stamp Duty charged on this Agreement.
35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geo-tagged photographs and geo-tagged video recordings laying of cables in the trench (with respect to the NH) and after complete restorations shall be 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 authorized representatives of Authority to inspect the project facilities and to investigate any matter within their authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in AC accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co- ordination with the authority has been obtained. Notwithstanding anything contained herein., this agreement may be cancelled at any time by authority for 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 standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economies 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 requirements 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 least one lane of road shall be kept open to traffic at all times. In case of single 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 the 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 Bank Guarantee to the authority for a period of one year for an amount assessed by the authority as a security 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 RoW.
- 42 Any disputes 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/ implementation authorities for the project shall not be liable to the concessionaire in any way in 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 HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORISED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN. SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY BY Shri _____

(Signature, name & Address with stamp)



SIGNED ON BEHALF OF Maharashtra State Electricity Distribution Company Ltd.

(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.,
Rural Division, Solapur

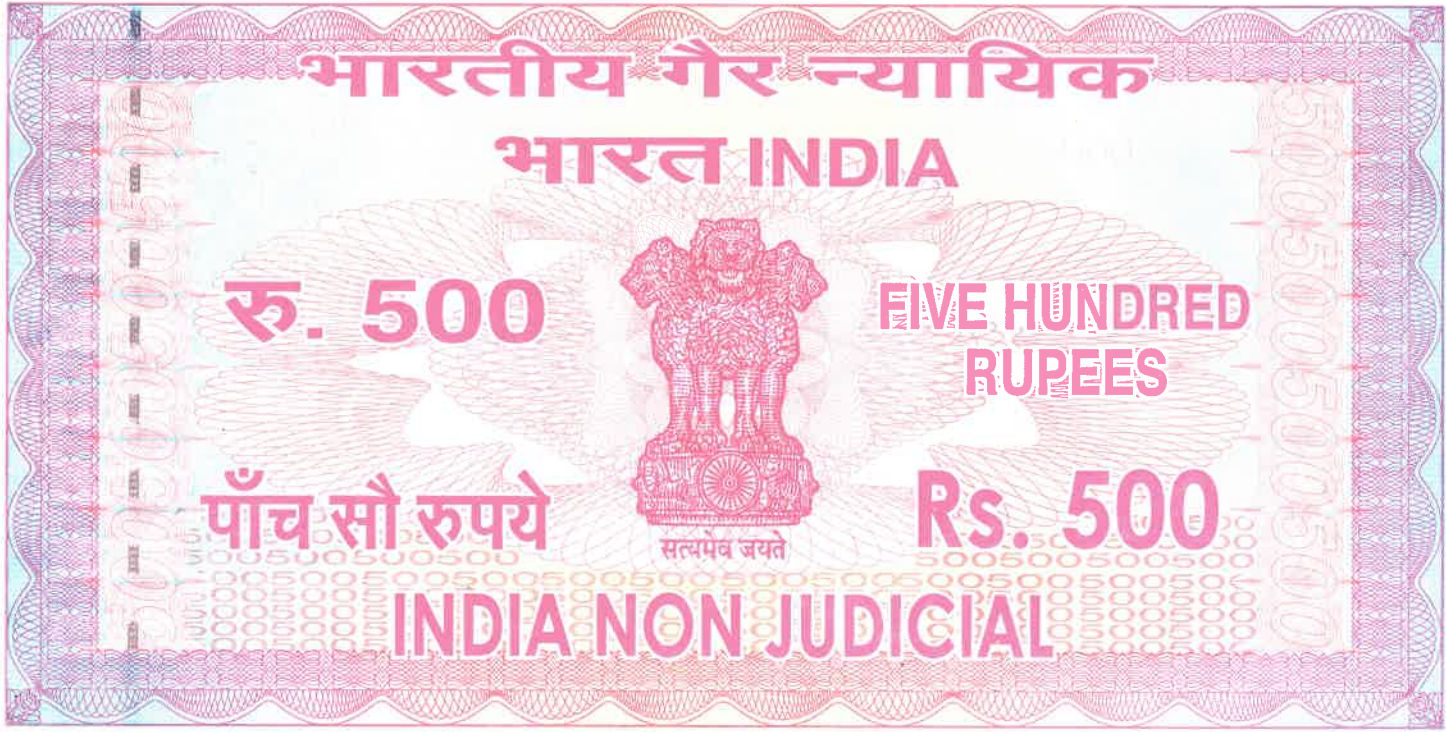
BY

(Signature, name & Address with stamp)

IN THE PRESENCE OF (WITNESSES)

1.

2.



महाराष्ट्र MAHARASHTRA

2023

CC 787793

अनु. क्र.: 68401 दि.: 16 OCT 2023 मुल्य:

१) दस्ताचा प्रकार :

२) दस्त नोंदणी करणार आहेत का ?:- होय/नाही

३) विक्रीचीचे वर्णन :

४) मुद्रांक विकत घेणाऱ्याचे नांव : ACDC SAIDEEP BUILDCON PVT. LTD.

५) पत्ता : 425/79 TMV Colony, Ashwini Ants

६) हस्ते व्यक्तीचे नाव : वि. रमेश F No.2, Gultekdi, Pune- 411 037

७) पत्ता :

८) दुसऱ्या पक्षकाराचे नाव : N. H. A. P. U.

मुद्रांक घेणाऱ्याची सही

विजय बबनराव भालेकर

परवाना क्र. २२०१०२५

७५/५९०, न. न. नगर, पुणे-३५



**LICENSE FOR LAYING OF OVERHEAD LINES&
UNDERGROUND CABLES S/LINES
ACROSS NATIONAL HIGHWAY LAND**

Agreement to lay the underground cable and overhead line along the NH150E Highway from Km 128/0, from Hotel Vitthal Kamat to 126/9 at Ujani canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with standby power cable @128/0 Kms at Vitthal Kamat Hotel.

An agreement made this year 2023 between President of India (herein after called the Government which expression shall be by or repugnant to the context include) of the one part and Executive Engineer O&M, MSEDCL Solapur R Division, herein after called "the licensee "/ the licensee Which expression shall excluded by or repugnant to the context including sized licensees successor / licensees successors heirs executors administrations and assigns of other part.

- 2) **WHEREAS THE.** licensee has /licensee have applied to the Government for permission to Laying overhead lines and underground cables along the NH/and Government land with necessary provision for signs and markings on the boundary NH-150E Highway from Km 128/0 -129/4, Vitthal Kamat Hotel to 126/9 at Ujani canal crossing point on RHS at Kumbhari Village of the Solapur district more particularly described in the drawing attached hereto (hereinafter referred to as the said premises)
- 3) **AND WHEREAS THE GOVERNMENT** have agreed to grant such permission on the terms and conditions hereafter mentioned.
- 4) NOW this Agreement witnessed that in consideration of the terms and condition hereinafter contained and on the part of the licensee /licensee to be observed and performed the government hereby grants to be licensee, licensee permission to laying overhead lines& underground cables across NH and with necessary signs, and marking as per approved drawings attached subject to the following terms and conditions, namely:
 - i) That the licensee/licensee shall within three months from date of receipts of the permission, but without interfering in any way with the highway traffic, complete the laying of the overhead lines& underground cables across me and shall make provision for sings and markings at his own cost and the to the full satisfaction of the executive engineer/ division engineer in-charge /project director in-charge of

the national highway according to the approved drawings and specifications. Until the executive engineer/ divisional engineer/ project director Government / NHAI shall give a completion certificate after satisfying himself that it has been complete as per the sanctioned drawings and specifications, the overhead lines& underground cables shall be commissioned/erected by the company only after completion certificate has been issued by the. Highway authorities,

- ii) That on the completion of the said work, that part of overhead lines& underground cables which lies within the limits of government road land together with any tower pole etc. therein constructed shall become the absolute property of the Government subject to the rights of the licensee /licensees to use the same for their purpose.
- iii) The licensee/licensee shall at his/ their own cost keep the said overhead lines& underground cables therein in proper repair and condition to the satisfaction of the executive engineer /divisional engineer, government/ project director NHAI. The signs and markings to be kept at then respective locations and clean condition for visibility at all time.
- iv) That within six months of a notice duly given to the licensee /licensees in the behalf, the licenses shall at his /their own cost remove the overhead lines& underground cables or any other work done in connection therewith and restore the land to its original condition when required to do so by the government or by any person duly authorized on its behalf, the licensee /licensees shall not be entitled to any compensation on account of such removal and restoration.
- v) That this permission shall not be used for any purpose other than the purpose for which granted to the licensee/ licensees.
- vi) That the licensee/ licensees shall not, without the prior permission in writing, of the Executive Engineer/ Divisional Engineer, (Government/ Project) Director (NHAI) in any way extend or alter the said overhead lines& underground cables or Tower.
- vii) That the licensee/ licenses shall at all times permit any dully authorized officer or servant of the Government / NHAI to inspect the said overhead lines& underground cables and therein. He shall keep the

said overhead lines& underground cables clear and shall not be entitled to close any right of way over or in respect of the same against Government, or any member of the public.

- viii) That the licensee/ licensees shall be liable for any loss or damage caused to the Government by overhead lines& underground cables or any other like cause due to the said Work.
- ix) That the permission granted by this license shall not in any way be dented to convey to the licensee/ licensees any right into or over or any interest in Government land other than that herein expressly.
- x) That in case the said overhead lines& underground cables is destroyed, this license shall determine and the licensee/ licensees shall not be entitled to claim any right to erect another overhead lines& underground cables in lieu of that so destroyed.
- xi) That during the subsistence of this license, the said, Overhead lines& underground cables Shall be deemed to have been constructed only by the consent and permission of the Government so that the right of the licensee licensees to use the same shall not become absolute and indefeasible by lapse of time.
- xii) That, if the licensee fails/ licensees fail to execute any work which he has/ they have agreed under this agreement to the full satisfaction of the Executive Engineer / Divisional Engineer, /Government / Project Director, NHAI, the work shall be executed by the Executive Engineer/ Divisional Engineer/ Divisional Engineer/ GM/DGM at the cost a licensee/ licensees and the expenditure incurred shall be recoverable from the licensee as an area of land revenue without prejudice to other remedies which any be open to Government in this behalf.
- xiii) That the licensee/ licensees shall not sell, transfer or otherwise dispose of the premises without obtaining from the transferee a duly executed agreement with the Government embodying the terms and conditions herein before.
- xiv) That this Agreement shall remain in force for Twenty-five years from the date of execution in the instance and be terminable by a notice of 6 months and the permission may not be renewed after of the said period.

xv) That the license hereby granted shall not be transferable.

xvi) That the licensee/ licensees shall bear the cost of Stamp and attestation of this Agreement.

5) Situations given below would be treated as violations of the license deed agreement and the Government would be within its right to ask the concerned company to recover the overhead lines& underground cables s.

i) Non- maintenance of marking, signs and other traffic control devices in good operating conditions (as specified in Para 4 (iii) during the period of license deed and not rectifying the short comings within the specified period as pointed out by Executive Engineer/ Divisional Engineer/ Divisional Engineer/ PD, NHAI, in charge of the National Highway section.

ii) Non- compliance for revising the layout Overhead lines& underground cables / Lines as directed by Executive Engineer/ Divisional Engineer in charge / Field Unit (NHAI) of the National Highway Section in writing within specified period.

6) Not with standing anything contained in clause 4, this license can be cancelled at any time by the licensor through the Executive Engineer/ Divisional Engineer for breach of any of the terms and conditions of license and the licensee / licensees shall not be entitled to any compensation for loss caused to him/ them under this Agreement. The licensee / licenses shall at his /their own cost remove the Overhead lines& underground cables lying within the boundary of the Government land and restore the Government land to its original condition. In the event of licensee/ licensees refusing shall be done by the Executive Engineer/ Divisional Engineer, at the cost of licensee / licensees and the expenditure incurred shall be recoverable from the license/ licensees as an arrear without prejudice to any other remedies which may be fixed by Government in this behalf.

- 7) This agreement may be executed in two counter parts, each of which when executed and delivered shall constitute an original of this Agreement.

IN WITNESS WHEREOF this agreement is executed in two parts by the parties here to on the first above mentioned.

Signed by (Name in full)

Signed by (Name in full)

The License/ Licensee

**For and on behalf of the
President of India**



Executive Engineer (O&M),
MSEDCL, Solapur R Division.

In the presence of:

Name in full (signature) with Designation



Dy. Executive Engineer ,
MSEDCL, Solapur R2 Sub div.



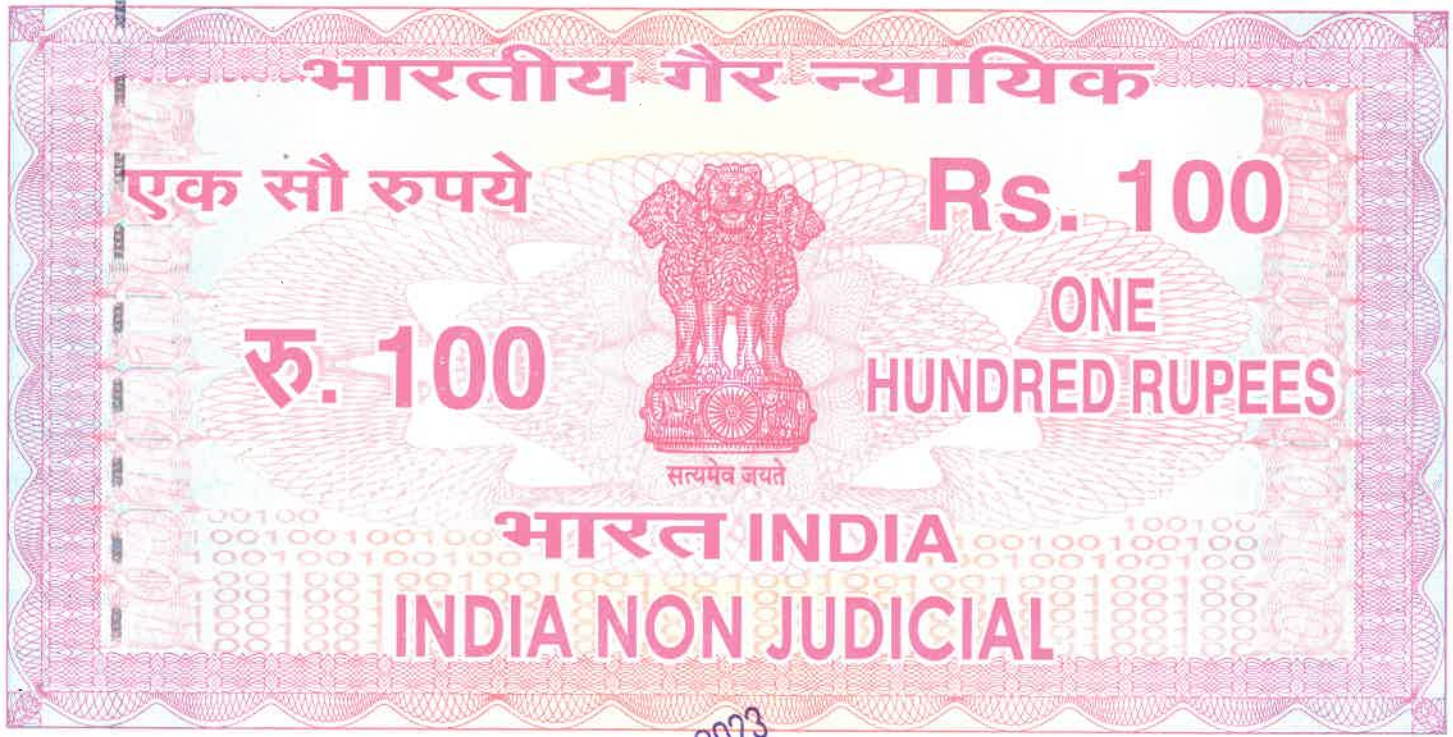
Assistant Engineer,
MSEDCL, Haglur Section.

1. We hereby undertake, that if any necessary alteration Including complete removal shifting of the overhead lines /underground Cables and Tower poles crossing on the NH-150E Highway from Km 128/0 -126/ 9, Hotel Vitthal Kamat to Ujani canal crossing Taluka - Solapur, Dist.- Solapur if so required by Ministry for the development of National Highway of India. Interest of Safety in This Section at our own Cost.
2. We hereby also undertake to pay the necessary rent for laying of overhead cable cross the National Highway whenever the national authorities ask rents in future.
3. We hereby undertake that is respect to part-1 and 2 are shall not violate any condition and that we would not enter into any litigation in any manner.
4. We also further undertake to ensure conformity as per the norms of National Highway.
5. We have understood the complete picture of four lane project of national highway No. 150E i.e. Solapur-Gulberga road,
6. We understood that no laying of overhead line/underground cables or construction of tower poles shall be done till the permission is granted by the MORT & H New Delhi,
7. We declare that we will not display any advertisement / hoarding along the national highway no. 150E without prior approval of the National Highway Authority.
8. We hereby undertake to bear the entire cost of construction & maintenance of laying of overhead lines/underground cables & tower poles and its signs as necessary and other traffic control devices at our own cost.
9. We hereby undertake to lay overhead cables including tower poles, as per the norms specified by govt. of India ministry of road transport and highway, New Delhi from time to time.
10. If in future, by-Maharashtra State Electricity distribution company Ltd, 33kV UG cable/33KV Overhead line by any reason, any accident or death caused, then only the Maharashtra State Electricity distribution company Ltd will be held responsible for it and the claims will be settled by Maharashtra State Electricity distribution company Ltd only. The State P.W.D./national highway authority of India department will not be involved in any case so fund/claims

in any. The periodical maintenance of road crossing will be the responsibility of Maharashtra State Electricity distribution company Ltd.

11. All legal matters in future regarding this work should be cleared by Maharashtra State Electricity distribution company Ltd on its own expenses and responsibility. P.W.D. national highway authority of India department will not be responsible in any way for any legal matter.
12. The rules and regulation altered or updated time to time by state P.W.D. and national highway authority of India department will be obligatory for this work, we will follow all the rules and regulation here in future. It is understood that the department reserves the right to alter or update any regulation time to time without informing the Maharashtra State Electricity distribution company Ltd.
13. We hereby undertake all responsibilities during the laying overhead cables any damage to the road or to any other structure of the road will be made good by us at our own cost,
14. We hereby undertake the responsibility that the overhead cable will be shifted in case it is requested at a later stage at our own cost.


(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.,
Rural Division, Solapur



महाराष्ट्र MAHARASHTRA

16 OCT 2023

62AA 740344

क्र.क. 68402 दि. 16 OCT 2023

१) दस्ताचा प्रकार : 11/10/2023

२) दस्त नोंदणी करणार आहेत का ?:- होय/नाही

३) मिल्कतीचे वर्णन :

४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC SAIDEEP BUILDCON PVT. LTD.

५) पत्ता : 425/79 TMV Colony, Ashwini Apis

६) हस्ते व्यक्तीचे नाव : वि. धर्माप F No.2, Gultekdi, Pune- 411 037

७) पत्ता : ५३

८) दुसऱ्या पक्षकाराचे नाव : N.M.A. O.I.U.

मुद्रांक घेणाऱ्याची सही

निज बख्तराव भालेकर

पत्तना क्र. २२०१०२७

७५/५९०, महानगर, पुणे-३७



UNDERTAKING

Annexure 5.1

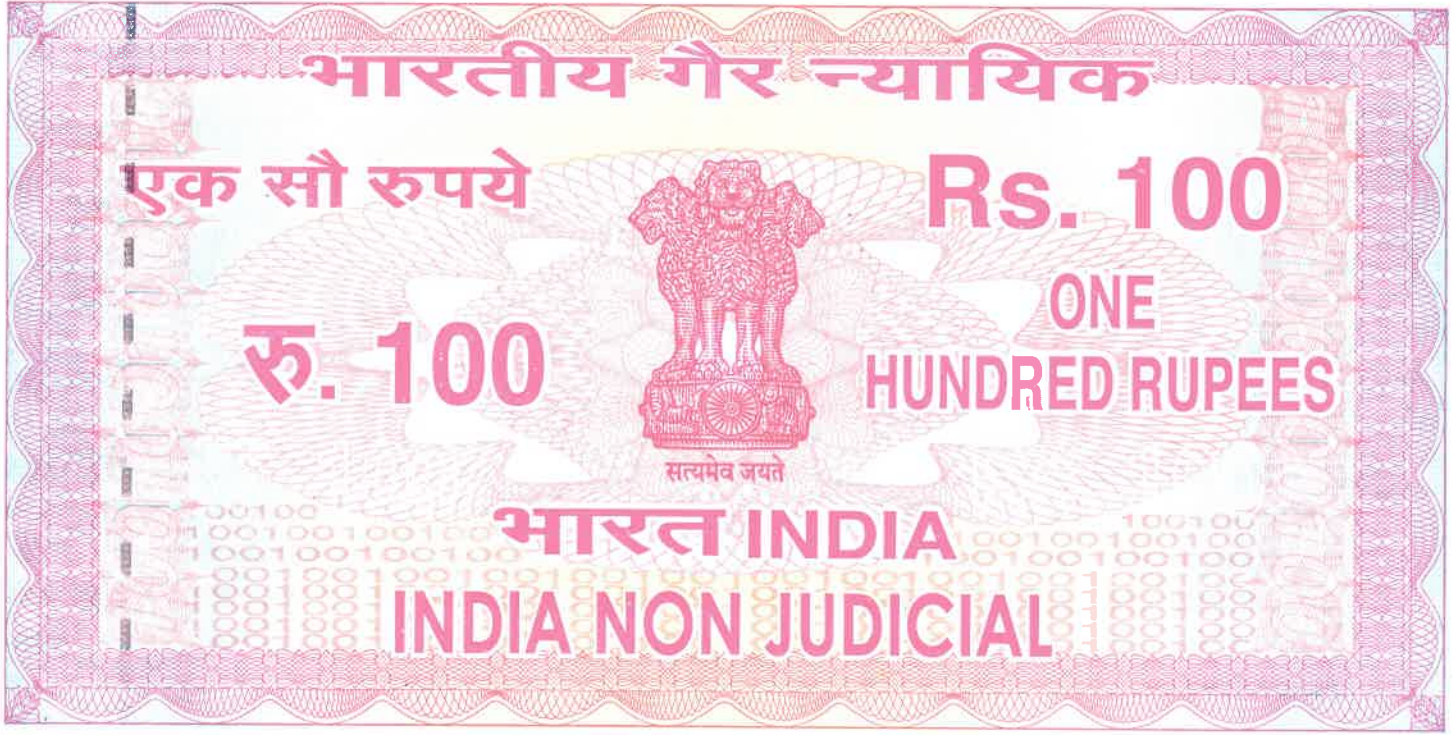
UNDERTAKING

We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/0 Kms at Hotel Vitthal Kamat road crossing.

We will not damage other utility while laying power cable/ erection of overhead line, in case if it is damaged then the loss will be paid to NHAI or the concerned owning agency as per direction by NHAI


(RAMESH S. RATHOD)
Executive Engineer
M. S. E. D. Co. Ltd.,
Rural Division Solapur
For, MSEDCL Solapur R Division

Authorized Signatory



महाराष्ट्र MAHARASHTRA

16 OCT 2023 0 2023 0

62AA 740343

अनु.क्र.: 68401 दि. 16 OCT 2023 मुख्य: 0
१) दस्ताचा प्रकार : Under
२) दस्त नोंदणी करणार आहेत का :- होय/नाही
३) मिळकतीचे वर्णन :
४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC SAIDEEP BUILDCON PVT. LTD.
५) पत्ता : 425/79 TMV Colony, Ashwini Apts
६) हस्ते व्यक्तीचे नाव : वि. धोले F No.2, Gultekdi, Pune-411 037
७) पत्ता : 33
८) दुसऱ्या पक्षाचा नाव : MHA RIV



मुद्रांक घेणाऱ्याची सही

विनायक बाबुराव भालेकर
पंचायत क्र. २२०१०२७
७५/५९०, मद्र. नगर, पुणे-३७

UNDERTAKING

Annexure 5.2

UNDERTAKING

We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1. 1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/ 0 Kms at Hotel Vitthal Kamat road crossing.

1.MSEDCL Shall submit performance bank guarantee for the proposed as and when the demand note raised by NHAI.

2.MSEDCL Shall Renew the performance bank guarantee as and when required if work is not completed in one year time of the submission of the BG.


For, MSEDCL Solapur R Division

(Ramresh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.,
Rural
Authorized Signatory



महाराष्ट्र MAHARASHTRA

क्र.सं.: 68100 दि.

16 OCT 2023 2023

62AA 740342

१) दस्ताचा प्रकार : मुख्य :

२) दस्त नोंदणी करणार आहेत का ? :- होय/नाही

३) मीलकतीचे वर्णन :

४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC SAIDEEP BUILDCON PVT. LTD.

५) पत्ता : 425/79 TMV Colony, Shwini Apts

६) हस्ते व्यक्तीचे नाव : वि. सोनू F No.2, Gultekdi, Pune- 411 037

७) पत्ता : 37

८) दुसऱ्या प्रतचा नाव : N.H.A.I. P.V.

मुद्रांक घेणाऱ्याची सही

वि. सोनू

परवाना क्र. २२०५०२७

७५/५९०, मह. नगर, पुणे-३७



UNDERTAKING

Annexure 5.3

UNDERTAKING

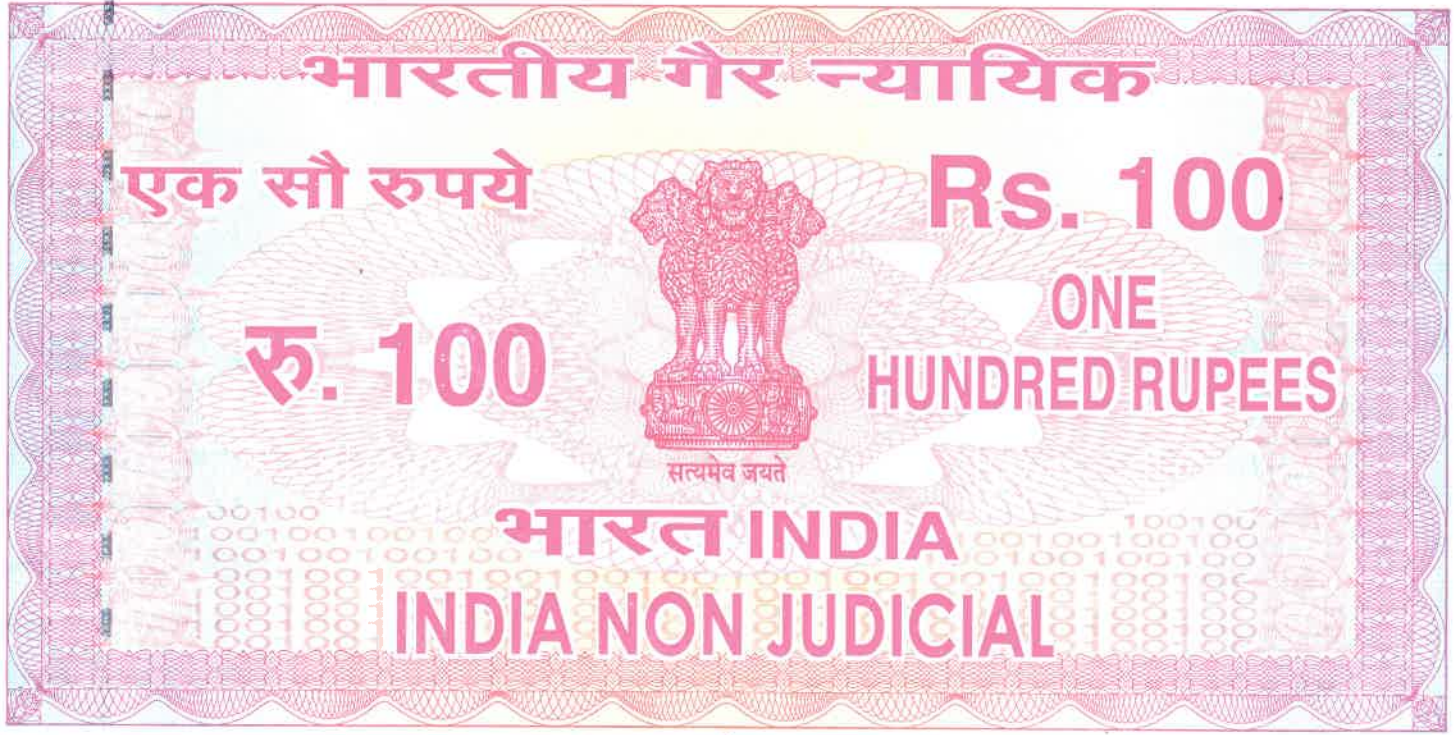
We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/0 Kms at Hotel Vitthal Kamat road crossing.

We will carrying out the power cable laying/erection of overhead line, and ducting work as per the specification of NHAI and executed will confirm all standards condition of NHAI guidelines



For, MSEDCL Solapur R Division

(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.
Rural Division, Solapur
Authorized Signatory



महाराष्ट्र MAHARASHTRA

16 OCT 2023

62AA 740341

क्र.क. 68277 दि. मुल्य:

१) दस्तावेज प्रकार :

२) दस्त नोंदणी करणार आहेत का ? :- होय/नाही

३) मालकीचे वर्णन :

४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC SAIDEEP BUILDCON PVT. LTD.

५) पत्ता : 425/79 TMV Colony, Ashwini Apts

६) हस्तोच्चीतले नाव : कि. धोरे, F No. 2, Gultekdi, Pune- 411 037

७) पत्ता :

८) मुद्रांक घेणाऱ्याचे नाव : NHA I DIV.

मुद्रांक घेणाऱ्याची सही

विजय बाबुराव भालेकर

परवाना क्र. २२०१०२७
७५/५९०, महानगर, पुणे-३७



UNDERTAKING

Annexure 5.4

UNDERTAKING

We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/ 0 Kms at Hotel Vitthal Kamat road crossing.

We will shift our power cable/Overhead line at our own cost as and when required by NHAI Authority within such time as stipulated time by NHAI.

For, MSEDCL Solapur R Division

(Ramesh S. Rathod)

Executive Engineer

M. S. E. D. Co. Ltd.,

Rural ~~Authorized Signatory~~



महाराष्ट्र MAHARASHTRA

06 OCT 2023

62AA 740340

अनु.क्र.: 68398 दि.: मुल्य:

१) दस्तावेज प्रकार : Under

२) दस्त नोंदणी करणार आहेत का ? :- होय/नाही

३) विक्रयकतीचे वर्णन :

४) मुद्रांक विकत घेणाऱ्याचे नांव : ACDC SAIDEEP BUILDCON PVT. LTD.

५) पत्ता : 425/79, TMV Colo., Ashwini Apts

६) हस्ते व्यक्तीचे नांव : वि. दामोदर F No.2, Gultekdi, Pune- 411 037

७) पत्ता : ५३

८) दुसऱ्या पक्षकाराचे नांव : NMAI P.V.

मुद्रांक घेणाऱ्याची सही

विजय वधनराव थालेकर

परवाना क्र. २२०१०२७

७५/५९०, मह. नगर, पुणे-३७



UNDERTAKING

Annexure 5.5

UNDERTAKING

We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/0 Kms at Hotel Vitthal Kamat road crossing.

We will relocate power cable lines/utilities at our own cost, notwithstanding the permission granted within such time as will be stipulated by NHAI for further expansion.



For, MSEDCL Solapur R Division

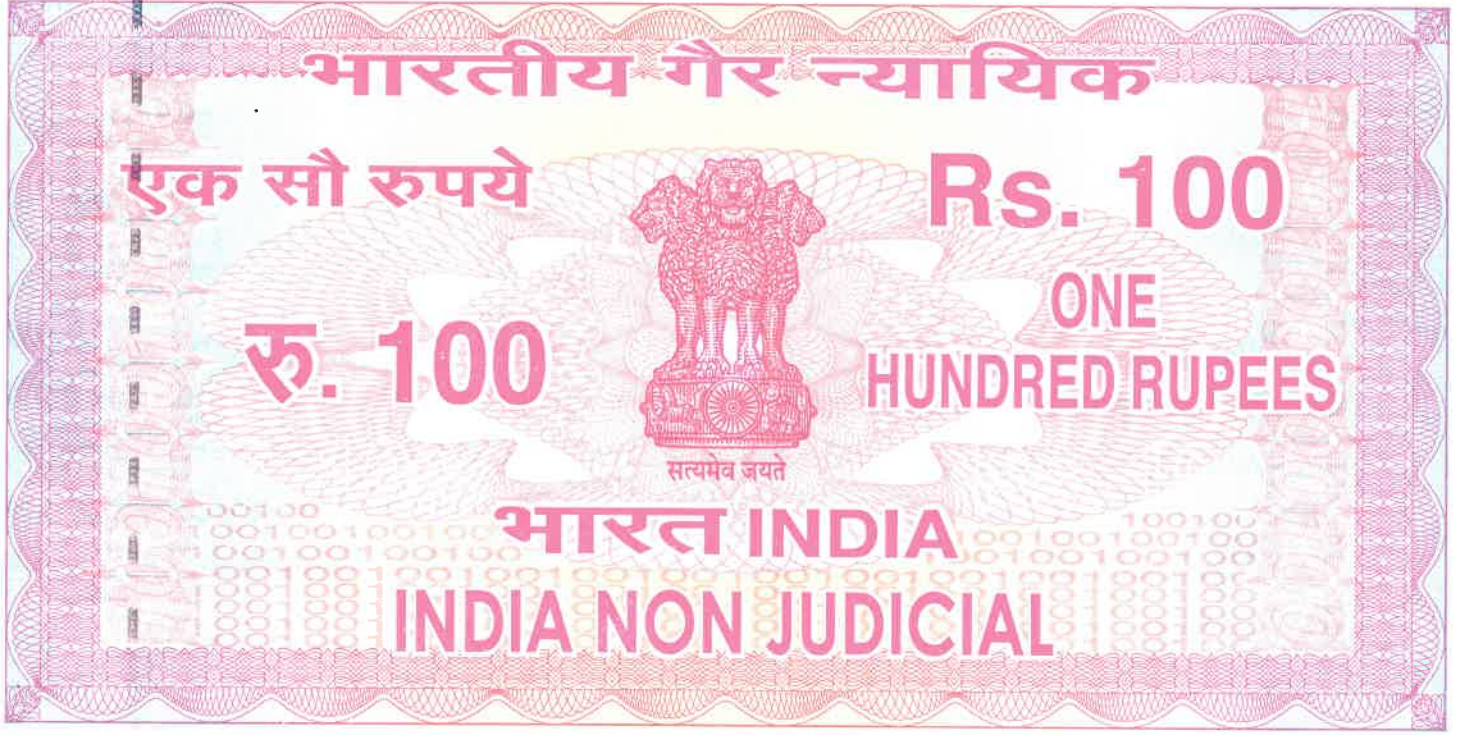
(Ramesh S. Rathod)

Executive Engineer

M. S. E. Co. Ltd.,

Rural Division, Solapur

Authorized Signatory



महाराष्ट्र MAHARASHTRA

16 OCT 2023

62AA 740339

क्र.सं. 68397 दि. 16 OCT 2023 मूल्य:

१) दस्तावेज प्रकार :

२) दस्त नोंदणी करणार आहेत का ? :- होय/नाही

३) मिळकतीचे वर्णन :

४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC SAIDEEP BUILDCON PVT. LTD.

५) पत्ता : 425/79 TMV Colony, Ashwini Apts

६) हस्ते व्यक्तीचे नाव : वि. शिंदे F No.2, Gultekdi, Pune-411 037

७) पत्ता : ४३

८) दुसऱ्या पक्षाकरिताचे नाव : N.M.A. P.V.

मुद्रांक घेणाऱ्याची सही

विजय बळराव भालेकर

पावना क्र. २२०१०२७

७५/५९०, सह जंमगर, पुणे-३७



UNDERTAKING

Annexure 5.6

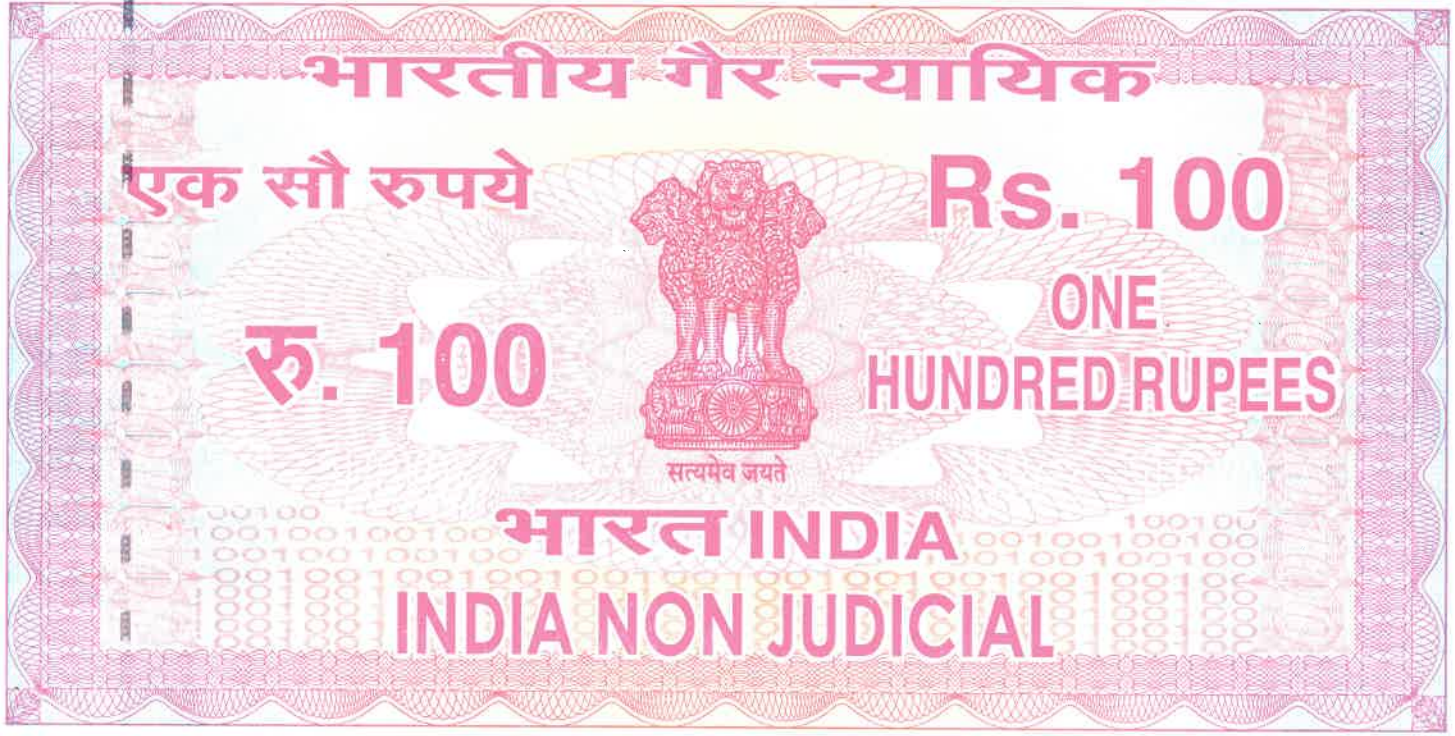
UNDERTAKING

We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1. 1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/ 0 Kms at Hotel Vitthal Kamat road crossing.

MSEDCL Shall be solely responsible /liable for full compensation/indemnification of concerned agency/aggrieved owners for any or indirect or consequential damages caused to them/claim or replacements sought for at our cost and risk.


For, MSEDCL Solapur R Division

(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.
Rural Division, Solapur
Authorized Signatory



महाराष्ट्र MAHARASHTRA

16 OCT 2023

62AA 740338

अनु.क्र.: 67396 दि.: 16 OCT 2023

१) दस्ताचा प्रकार : मुल्य:

२) दस्त नोंदणी करणार आहेत का ?:- होय/नाही

३) मिळकतीचे वर्णन :

४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC.SAIDEER BUILDCON PVT. LTD.

५) पत्ता : 425/79, TMV Colony, Mahwini Apts

६) हस्ते व्यक्तीचे नाव : नि. को. ५ F No.2, Gultekdi, Pune. 411 037

७) पत्ता : ४२

८) दुसऱ्या पक्षाकरीचे नाव : N.H.A. २ P.V.

मुद्रांक घेणाऱ्याची सही

नि. को. ५ वरिष्ठ कोषागार अधिकारी
पत्ता क्र. २२०१०१७
७५/५९०, मह. नगर, पुणे-३७



UNDERTAKING

Annexure 5.7

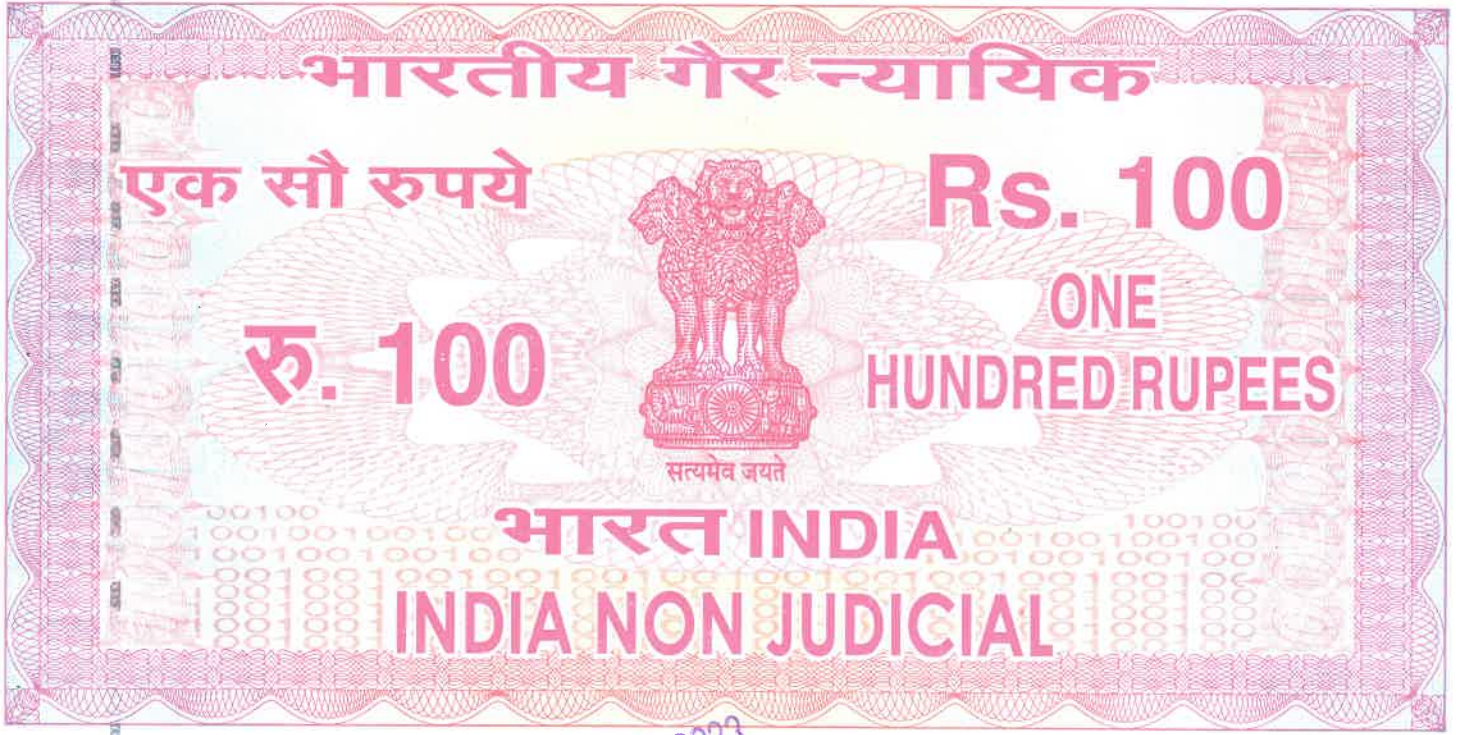
UNDERTAKING

We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/0 Kms at Hotel Vitthal Kamat road crossing.

1.The traffic movement during laying of power cable/Erection of Overhead line will be managed by MSEDCL,in co-ordination with traffic police .Adequate arrangement for cautioning the traffic by way of caution board during day time and danger light at night will be provided by MSEDCL.


For, MSEDCL Solapur R Division

(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.,
Rural **Authorized Signatory**



महाराष्ट्र MAHARASHTRA

16 OCT 2023 0 2023 0

62AA 740336

अनु.क्र.: 68395 दि.: मुल्य:

१) दस्तावेज प्रकार : Umbrella

२) दस्त नोंदणी करणार आहेत का ? :- होय/नाही

३) मिळकतीचे वर्णन :

४) मुद्रांक मिळकत देणान्याचे नांव : ACDC SAIDEEP BUILDCON PVT. LTD.

५) पत्ता : 425/79 TMV Colony, Ashwini Apts.

६) हस्ते नोंदणीचे नांव : लि. १/१५ FNo.2, Gultekdi, Pune- 411 037

७) पत्ता : ३१

८) दुसऱ्या बळकटाराचे नांव : NHA P.V.

मुद्रांक देणान्याची सही

दिनेश नरहराव भालेकर
परवाना क्र. २२०१०२७
७५/५९०, मंडाईनगर, पुणे-३७



UNDERTAKING

Annexure 5.8

UNDERTAKING

We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1. 1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/ 0 Kms at Hotel Vitthal Kamat road crossing.

If any claim is raised by concessionaries of the project then the same will be paid by MSEDCL.

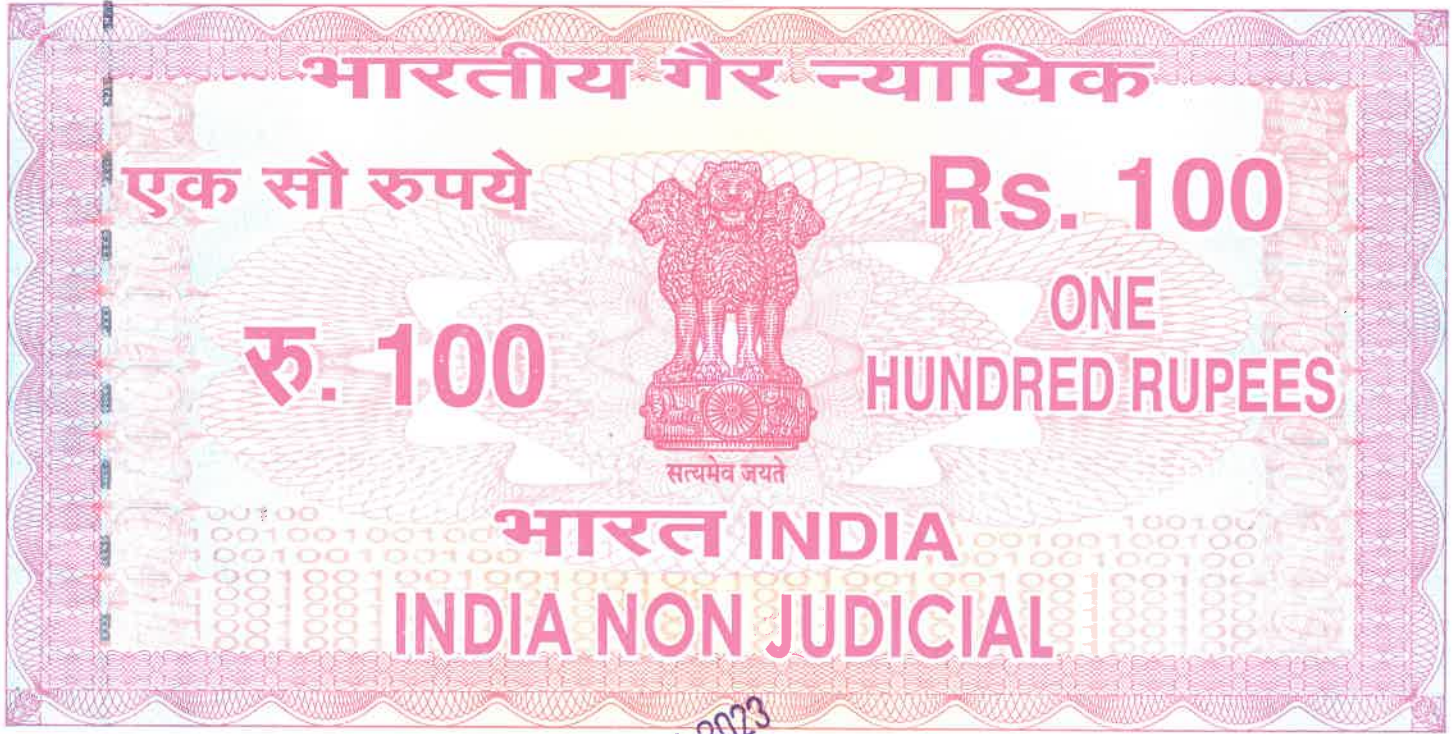
For, MSEDCL Solapur R Division

(Ramesh S. Rathod)

Executive Engineer

M. S. E. D. Co. Ltd.

Rural Division, Solapur
Authorized Signatory



महाराष्ट्र MAHARASHTRA

16 OCT 2023

62AA 740335

क्र.सं. ६४१९५ दि. मुल्य:

१) दस्तावेज प्रकार : Under the

२) दस्त नोंदणी करणार आहेत का ? :- होय/नाही .

३) मिळकतीचे वर्णन :

४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC SAIDEEP BUILDCON PVT. LTD.

५) पत्ता : 425/79 TMV Colony, Ashwini Apts.

६) हस्ते जमविलेले नाव : वि. ए. ए. ए. F.No.2, Gultekdi, Pune-411 037

७) पत्ता : ४१ ३१

८) दुसऱ्या पक्षकाराचे नाव : N.H. A-2 P.V.

मुद्रांक घेणाऱ्याची सही

विशेष व्यवस्थापक भास्कर

परवाना क्र. २२०१०२७

७५/५९०, मह. नगर, पुणे-३७



UNDERTAKING

Annexure 5.9

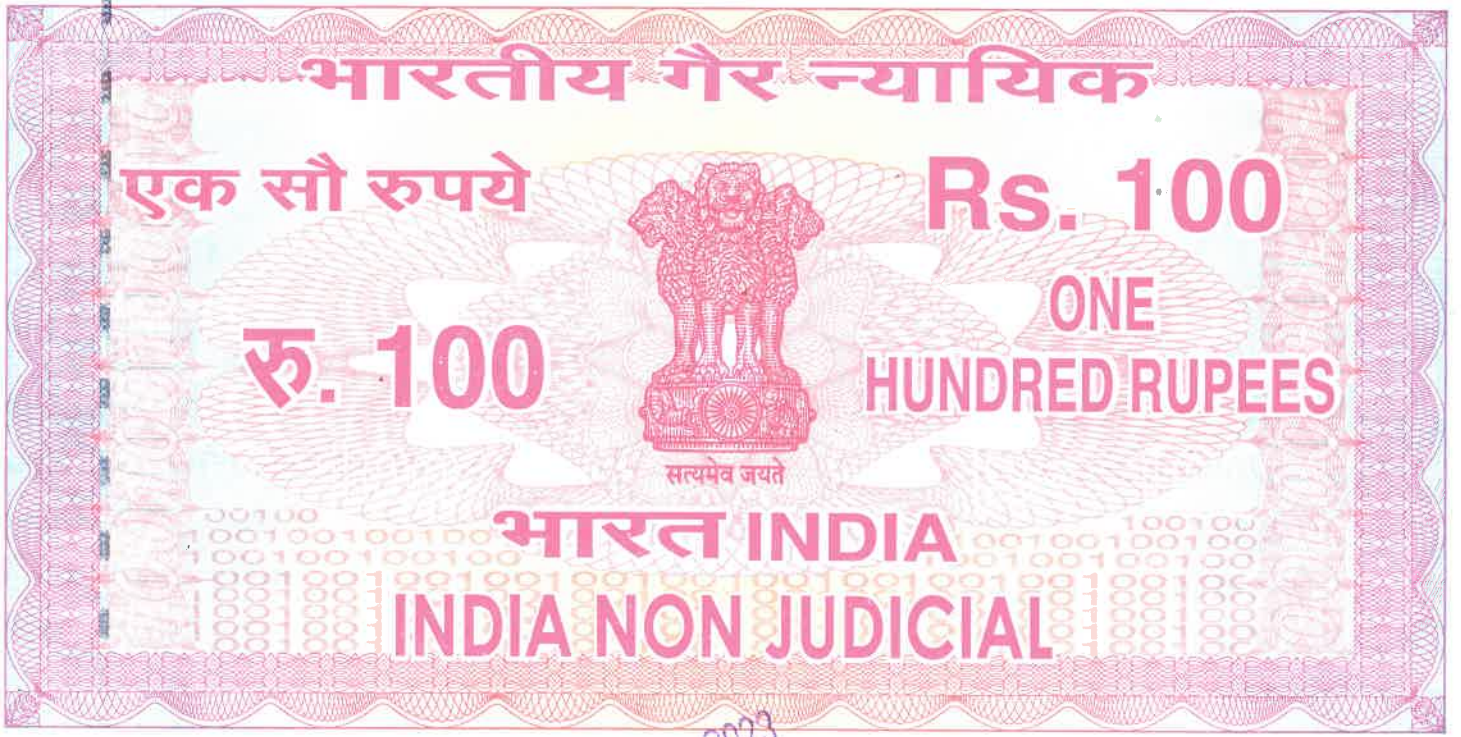
UNDERTAKING

We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/ 0 Kms at Hotel Vitthal Kamat road crossing.

The proper approval of NHAI shall be obtained before undertaking any work of installation shifting or repairs or alterations to showing power cable/Overhead lines located in the ROW of National Highway NH150E.


For, MSEDCL Solapur R Division

(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.,
Rural
Authorized Signatory



महाराष्ट्र MAHARASHTRA

16 OCT 2023

62AA 740318

- अनु.क्र.: 63378 दि.: मुल्य:
- १) दस्तावेज प्रकार : Underleaves
- २) दस्त नोंदणी करणार आहेत का ? :- होय/नाही
- ३) मिल्कतीचे वर्णन :
- ४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC SAIDEEP BUILDCON PVT. LTD.
- ५) पत्ता : 425/79 TMV Colony Ashwini Apts
- ६) हस्ते व्यक्तीचे नाव : वि. दामोदर F No.2, Gultekdi, Pune- 411 037
- ७) पत्ता : ३३
- ८) दुसऱ्या पक्षकाराचे नाव : N.H.A. P.V.:



मुद्रांक घेणाऱ्याची सही

विजय चवमराव भालेकर

परवाना क्र. २२०१०२७

७५/५९०, मद्रास नगर, पुणे-३७

UNDERTAKING

Annexure 5.10

UNDERTAKING

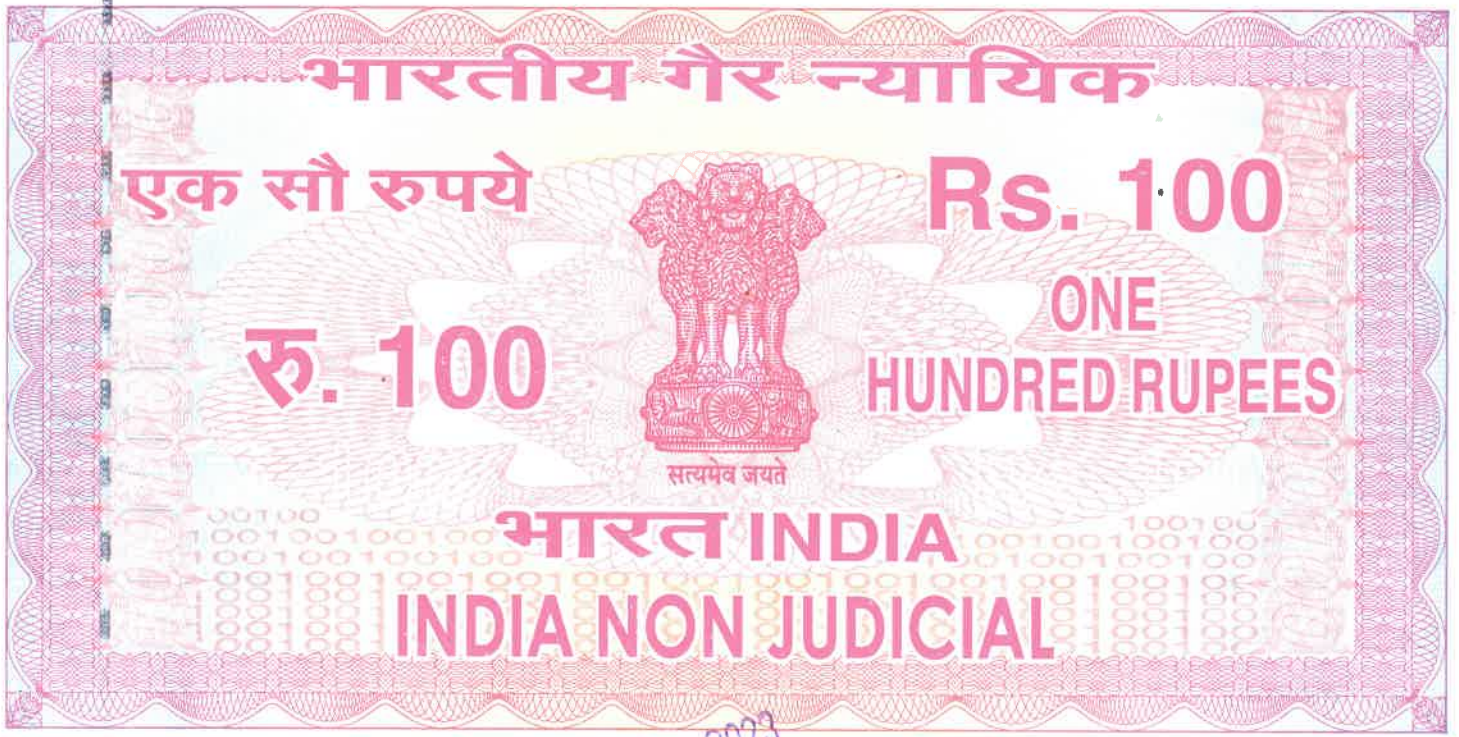
We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/ 0 Kms at Hotel Vitthal Kamat road crossing.

Expenditure ,if any incurred by NHAI for repairing any damage caused to the national highway by the laying, maintenance or shifting or the power cable will be borne by MSEDCL.



For, MSEDCL Solapur R Division

(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.,
Rural Division, Solapur
Authorized Signatory



महाराष्ट्र MAHARASHTRA

16 OCT 2023

62AA 740318

- अनु.क्र.: 68378 दि.: मुल्य:
- १) दस्तावेज प्रकार : U-shedder
- २) दस्त नोंदणी करणार आहेत का ? :- होय/नाही
- ३) मिळकतीचे वर्णन :
- ४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC SAIDEEP BUILDCON PVT. LTD.
- ५) पत्ता : 425/79, TMV Colony, Ashwini Apts
- ६) हस्ते व्यक्तीचे नाव : वि. दामोदर F No. 2, Gultekdi, Pune- 411 037
- ७) पत्ता : ३३
- ८) दुसऱ्या पक्षकाराचे नाव : N. H. A. P. I. V.

मुद्रांक घेणाऱ्याची सही

विवेक सखनराव भालेकर

परवाना क्र. २२०१०२७

७५/५२०, मद्र निगार, पुणे-३७



UNDERTAKING

Annexure 5.10

UNDERTAKING

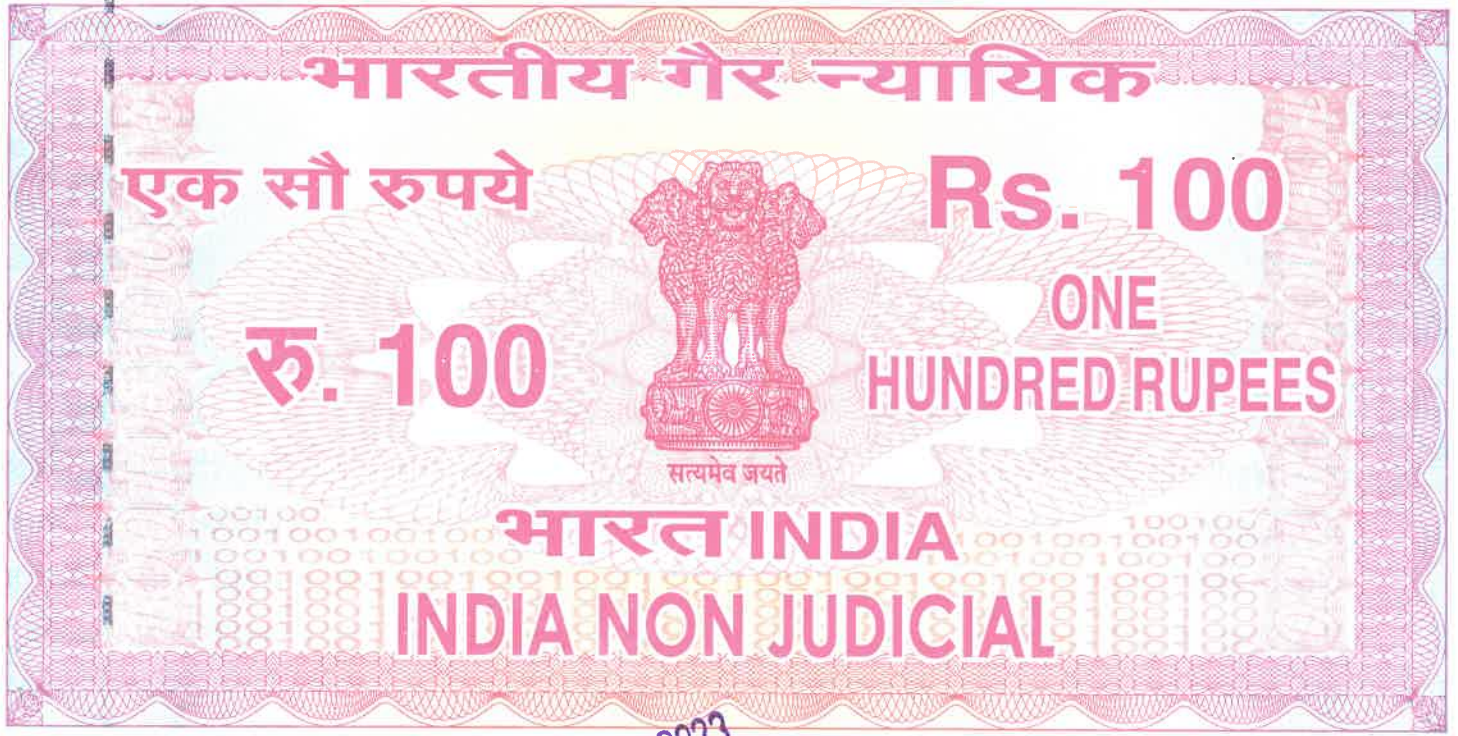
We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/ 0 Kms at Hotel Vitthal Kamat road crossing.

Expenditure ,if any incurred by NHAI for repairing any damage caused to the national highway by the laying, maintenance or shifting or the power cable will be borne by MSEDCL.



For, MSEDCL Solapur R Division

(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.,
Rural Division Solapur
Authorized Signatory



महाराष्ट्र MAHARASHTRA

16 OCT 2023 2023

62AA 740317

अनु.क्र.: 6852 दि.: मुल्य:

१) दस्ताचा प्रकार :

२) दस्त नोंदणी करणार आहेत का :- होय/नाही

३) भिळकतीचे वर्णन :

४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC.SAIDEEP.BUILDCON PVT. LTD.

५) पत्ता : 425/79, TMV Colony, Ashwini Apts

६) हस्ते व्यक्तीचे नाव : नि. धोबा F No.2, Gultekdi, Pune- 411 037

७) पत्ता : ५१ २

८) दुसऱ्या पक्षाचा नाव : NHAR P.L.U.

मुद्रांक घेणाऱ्याची सही

विलास कवठराव भालेकर

परधान क्र. २२०१०२७

७५/५९०, मद्र नगर, पुणे-३७



UNDERTAKING

Annexure 5.11

UNDERTAKING

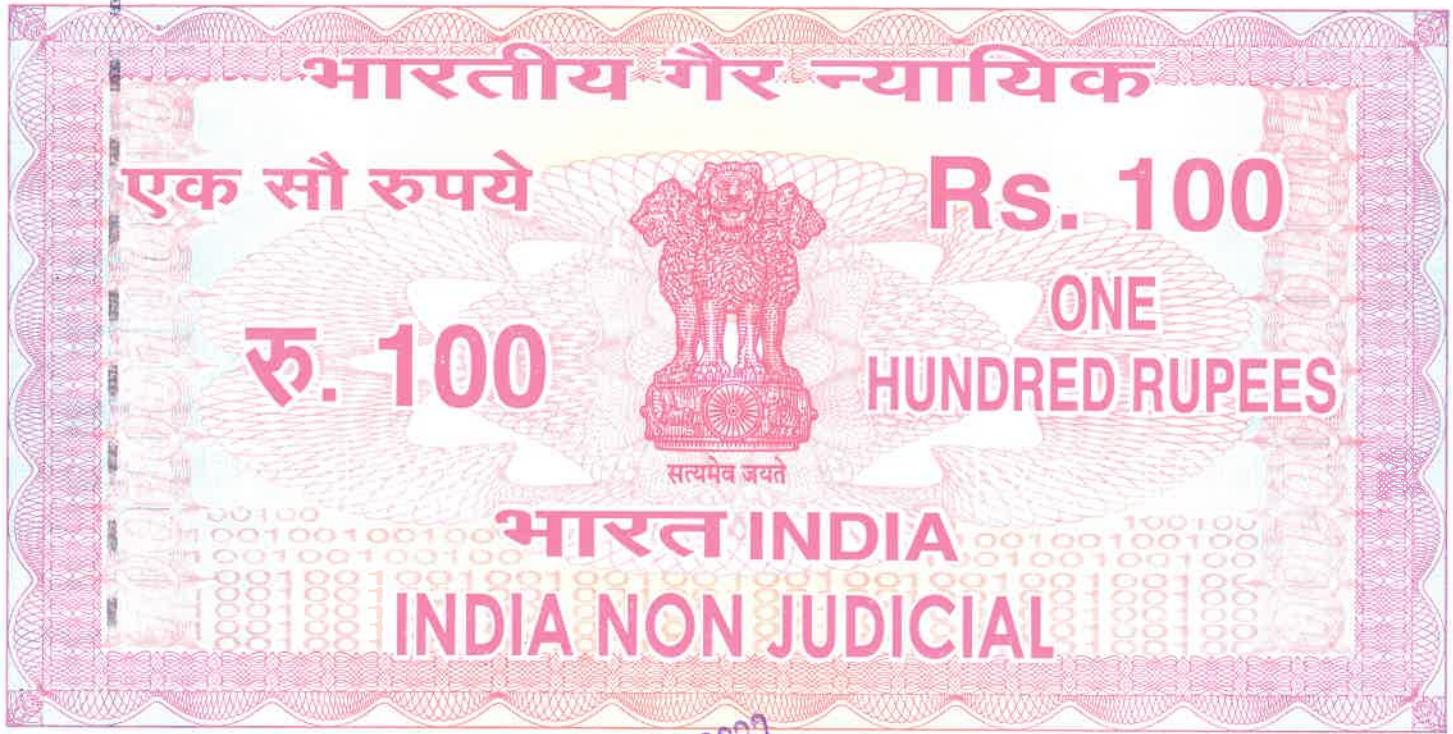
We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/ 0 Kms at Hotel Vitthal Kamat road crossing.

If NHAI is considered it is necessary in future to move the power cable/Overhead line for any work of improvement or repair to the road, it will be carried out as desired by NHAI at the cost of MSEDCL(Owing the Power Cable) with in stipulated reasonable time (Not exceeding 60days.)of the intimation given.



For, MSEDCL Solapur R Division

(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.
Rural Division, Solapur
Authorized Signatory



महाराष्ट्र MAHARASHTRA

16 OCT 2023

62AA 740316

क्र. 68376 दि. मुल्य:

१) दस्ताचा प्रकार : Unsubh

२) दस्त नोंदणी करणार आहेत का ?:- होय/नाही

३) मिळकतीचे वर्णन :

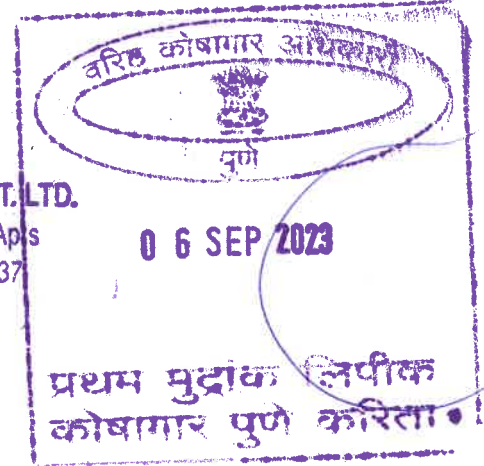
४) मुद्रांक विकत घेणाऱ्याचे नाव : ACDC SAIDEEP BUILDCON PVT. LTD.

५) पत्ता : 425/79 TMV Colony, Ashwini Apts

६) हस्ते धरवतीचे नाव : वि. सोय F No.2, Gultekdi, Pune- 411 037

७) पत्ता : ५६ अ.

८) दुसऱ्या पक्षकाराचे नाव : N. H. A. E. R. I.



मुद्रांक घेणाऱ्याची सही

विजय वसंतराव भालेकर
परवाना क्र. २२०१०२७
७५/५९०, म.ग.नगर, पुणे-३७

UNDERTAKING

Annexure 5.12

UNDERTAKING

We, MSEDCL Rural Division office Solapur having its registered office at Juni Mill compound, Opp. Super Market Solapur-413002 here by do undertake in reference of our ROW application along with NH-150 E Highway from Km 128/0 from Vitthal Kamat Hotel to 126/9 , Ujani Canal crossing point for total lengths Overhead 1.1 kms and Highway cross underground Cable 4 nos of 30 Rmt crossing with stand by power cable @128/ 0 Kms at Hotel Vitthal Kamat road crossing.

1.Laying of Power cable line/ Erection of Overhead line will not have any deleterious effects on any of bridge components and road way safety for traffic.

2. For 6 lanning, "We do undertake that we relocate service road/approach road/utilities at our own cost notwithstanding the permission granted with in such time as well as stipulated by NHAI ",for future 6 lanning or any other development.



For, MSEDCL Solapur R Division

(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.,
Rural Division, Solapur
Authorized Signatory

(Enclosure to Ministry Circular No. RW/NH-33044/17/2000 S&R dated 29.9.2000)
Format for Maintaining Records of Right-Way permission granted for laying Sewerage pipeline
(to be maintained separately for every NH and State, every PWD Division or equivalent)

1 Name of State : MAHARASTRA
2 Name of Agency (PWD/BRO/NHAI) : NHAI
3 Name of PWD Division of Equivalent NH Number : NHAI, Solapur
4 NH Number : NH No. 150 E (Gulbarga-Akkalkot-Solapur)

Sr. no.	Location change in Km	Left or right. side of NH towards increasing chainage/Km direction	Section and reach	Kind of service	Name of licensee and contact address	Date of signing of agreement	Date of validity of last agreement	Date of inspection of site	Any deviation from MOST standard norms	Remarks
1)	Along the NH-150E National highway from Gulbarga-Akkalkot-Solapur Between Km 128/0 to 126/ 9 , from Hotel Vitthal Kamat to Ujani canal crossing point	Right side		33KV Overhead line and UG Cable Road Crossing	Maharashtra state Distribution Company Limited, Registered office at juni mill compound, opp. Solapur super market, Solapur market, Solapur 413002.					


Executive Engineer(O&M)
MSEDCL Solapur Rural Division
Solapur

METHOD STATEMENT OF LAYING OF 33kV HV CABLE

1. SCOPE:

The scope covers the design, laying & testing of 33kV U/G cable.

REFERENCE STANDARDS:

The U/G cable laying shall comply in all respects with the latest versions of IS/IEC given below with latest amendment if any.

Sr. No.	Standards	Description
1.	IS-1255	Code of practice for installation and maintenance of power cables up to & including 33kV rating.
2.	IS-7098	Cross linked Polyethylene insulated PVC Sheathed cable.

Trenchless Crossing: HDD METHOD

Horizontal Directional Drilling (HDD) is a technique for installing product pipes, including utility lines, below ground using a surface-mounted drill rig that launches and places a drill string at a shallow angle to the surface and has tracking and steering capabilities.

The dimension of the trench will be 200 mm for single cable in width through of 200 mm HDPE pipe. After laying of HDPE pipe 3Cx300sq.mm. cable have laying as per the attached drawing.


(Ramesh S. Rathod)
Executive Engineer
M. S. E. D. Co. Ltd.,
Rural Division, Solapur

METHOD STATEMENT OF LAYING OF 33kV HV CABLE

1. SCOPE:

The scope covers the design, laying & testing of 33kV U/G cable.

REFERENCE STANDARAD:

The U/G cable laying shall comply in all respects with the latest versions of IS/IEC given below with latest amendment if any.

Sr. No.	Standards	Description
1.	IS-1255	Code of practice for installation and maintenance of power cables up to & including 33kV rating.
2.	IS-7098	Cross linked Polyethylene insulated PVC Sheathed cable.

Trenchless Crossing: HDD METHOD

Horizontal Directional Drilling (HDD) is a technique for installing product pipes, including utility lines, below ground using a surface-mounted drill rig that launches and places a drill string at a shallow angle to the surface and has tracking and steering capabilities.

The dimension of the trench will be 200 mm for single cable in width through of 200 mm HDPE pipe. After laying of HDPE pipe 3Cx300sq.mm. cable have laying as per the attached drawing.



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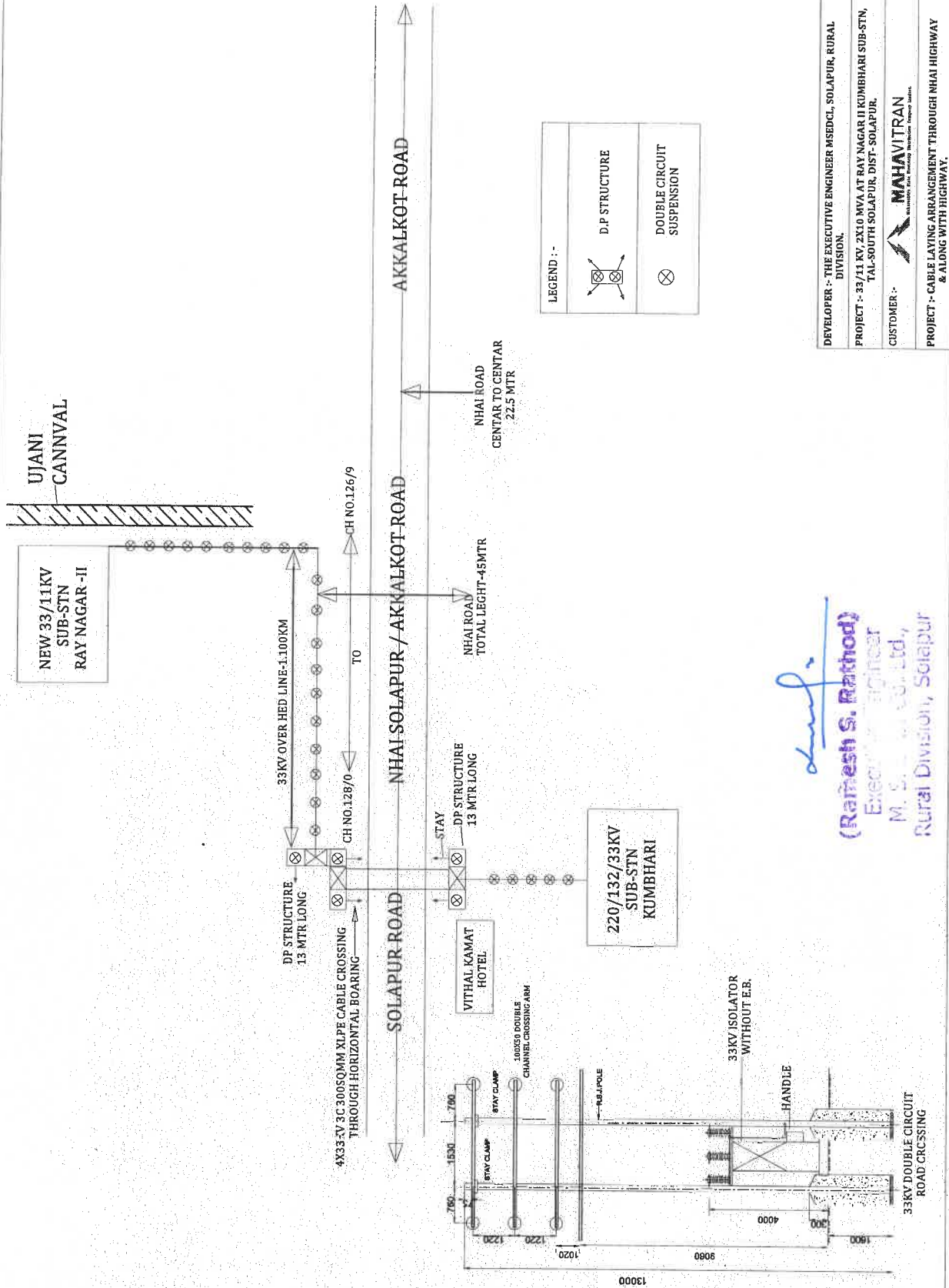
METHADODOLOGY FOR ERECTING 33 KV OVERHEAD LINE ALONG THE HIGHWAY

1. SCOPE:

The scope covers the design, laying & testing of 33kV Overhead Line.

- The work will be carried out as per general practice of construction and IE rules 1956 and CEA Regulations.
- As per standard method of construction 152x152x11 mtr long RSJ Pole is used for Single circuit 33 KV line.
- The poles are erected at equal distance between 50 to 60 mtrs as per site condition. The pole pit of 1.6 mtr is extracted below the ground level and pole is erected with concreting and separate earthing is provided for reach pole. (Pls refer the attached drawing 62.9 Section 2).
- After curing of concreting for 24 hrs, fabrication is fitted, and 0.1 Dog double circuit conductor stringing is done. For the cut point separate double pole structure is erected. (Pls ref drawing 2.15B section 3).
- Throughout guarding will be carried out for the overhead line passing along the NHAI ROW. The max width utilized will be 3.6 mtr and min 6.1 mtr above ground level as per IE rules.
- Stay will be provided at angle and necessary locations.


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