



# 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-52/SY/Gen.(Tech.)/2024/ 2060

Date: 04/09/2024.

### INVITATION OF PUBLIC COMMENTS

**Sub:** Four laning of Solapur Yedeshi section of NH-211 from Km. 0+000 to Km. 100+000 on BOT Basis - Submission of proposal for erection of single circuit line of 11 KV UG cable for road crossing on NH-52 from Solapur to Sambhajinagar at Km.13+507, Gat no.404/2 & 405/2, Bharat Petroleum Shri. Shejal Kasegaon, Tal. South Solapur, Dist. Solapur - Reg.

**Ref.:-**

- Dy. Executive Engineer, MSEDCL, R-II Sub/Dn. Solapur letter no.2183 dated 19.07.2024.
- MoRT&H Circular no. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016.

Sir,

Dy. Executive Engineer, MSEDCL, R-II Sub/Dn. Solapur has submitted proposal for submission of proposal for erection of single circuit line of 11 KV UG cable for road crossing on NH-52 from Solapur to Sambhajinagar at Km.13+507, Gat no.404/2 & 405/2, Bharat Petroleum Shri. Shejal Kasegaon, Tal. South Solapur, Dist. Solapur vide ref. at (i) above.

- 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).
- In view of the above, comments of the public on the above application is invited to the below mentioned address, which should reach to this office within 30 days from the date of publication beyond which no comments shall be entertained.

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

धन्यवाद!

भवदीय,  
(1) and

(राकेश जी. जवादे),

महाप्रबंधक (तकनीकी) तथा परियोजना निदेशक,

भा.रा.रा.प्रा., पकाई, सोलापूर

संलग्न: उपरोक्त.

**Copy to:-**

- CGM (Tech) & NHAI, RO Mumbai - for information please.
- Team Leader, M/s. DCSL-SSSPL, Solapur for information.
- Concessionaire, M/s. SYTL, Dharashiv - for information.
- Master file.



**MAHAVITARAN**

(A Govt. of Maharashtra Undertaking)

CIN = U40109MH2005SGC153645

Solapur Rural - II Sub Dn, Urja Nagar, Juni Mill Compound,

Muraraji Peth, Solapur-413 001.

E-mail : [sdn1333a@gmail.com](mailto:sdn1333a@gmail.com) Website : [www.mahadisecom.in](http://www.mahadisecom.in)

No. DyEE/Solapur R-II/T/

To,

Project Director

National Highway Authority of India

Project Implementation Unit

Solapur

Date: 19 JUL 2024

Subject:-Submission of Proposal for erection of Single circuit line along NHAI and 11 KV UG cable for road crossing on NH-52 From Solapur to Shambaji Nagar road Chainage no.13+507 location Gat No.404/2 & 405/2 Bharat Petroleum Shri shejal Kashegaon Tal.S.Solapur

With Reference to above Subject RDSS Scheme has been Sanctioned wide above reference.The work will start soon and the newly erected line is proposed along NHAI highway crossing on NH-52 from Solapur to shambaji nagar road Chainage no.13+507 location Gat No.404/2 & 405/2 Bharat Petroleum Shri shejal Kashegaon Tal.S.Solapur.

1 no of UG cable 11 KV Underground crossing is required at this location hence the proposal is enclosed along with.

Submitted for kind information and needful Please.

*[Signature]*  
Dy. Executive Engineer  
M.S.E.D.C.Ltd.R-II Sub/Dn,  
Solapur

Encl:

1. Agreement
2. Undertaking
3. Crossing drawing
4. HDD Boring Drawing
5. Overhead Line Drawing

9970569834  
9834370540  
Sunil Phalke

1) Checklist

Check list of getting approval for laying of 11kv underground Electrical cable across four Laning of Solapur To Sambhajinagar section of NH- 52 in the State of Maharashtra.

2) Ministry Circular No. RW/NHI/33044/29/2015-S & R Dated – 22.11.2016


Sr. No.	Item	Information/Status given by Applicant
1	General Information	Erection of underground 11 kv UG cable crossing across the NH-52 from  1) Solapur To S.Nagar crossing at km. 13+507  Location - Gat No :- 404/2 & 405/2 Bharat Petreolium Shri Shejal Kashegaon Tal.S.Solapur
1.1	Name and Address of the Applicant/Agency	Dy,Executive Engineer ) MSEDCL, Solapur Solapur Division R-I
1.2	National Highway Number	NH- 52
1.3	State	Maharastra
1.4	Location	1) Solapur To S.Nagar crossing at km. 13+507  Location - Gat No :- 404/2 & 405/2 Bharat Petreolium Shri Shejal Kashegaon Tal.S.Solapur
1.5	Chainage in KM	13+507
1.6	Length in Meters	60 Mtr. within ROW
1.7	Width of Available ROW	60 Mtr.
	a) Left Side from center line towards increasing chainage/ km direction	30 Mtr.
	b) Right Side from Center line towards increasing chainage/ km direction	30 Mtr.
1.8	Proposal to Lay 11 kv Line	
	a) Left Side from center line towards increasing chainage/ km direction	N/A
	b) Right Side from Center line towards increasing chainage/ km direction	N/A
1.9	Proposal to acquire land	
	a) Left Side from center line	N/A



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Sr. No.	Item	Information/Status given by Applicant
	b) Right Side from Center line	N/A
1.10	Whether proposal is in the same side where land is not to be acquired If not then where to lay Cable	YES
1.11	Details of already laid services, if any, along the proposed route	N/A
1.12	Number of lanes (2/4/6/8 lanes) existing	4 Lane
1.13	Proposed Number of lanes (2 Lane with paved shoulders /4/6/8 lanes)	-
1.14	Service road existing or not	Not
	if yes then which side	N/A
	a) Left side from center line	N/A
	b) Right side from center line	N/A
1.15	Proposed service road	N/A
	a) Left side from center line	N/A
	b) Right side from center line	N/A
1.16	Whether proposal to lay Overhead Electric Line after the service road or between the service road and main Carriageway	N/A
1.17	The permission for laying of UG Electric Cable shall be considered for approval/ rejection based on the Ministry circles mentioned as above	N/A
	(i) Where the ROW is more than 45 m Than 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	
	(ii) Where the land is yet to be acquired for 4 laning & position of new carriageway has been decided than 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 laning	N/A
	(iii) Where the widening plan for 4-lanning is to 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 105m to 2m of utility corridor at the edge of existing ROW, duly keeping in view the future widening	N/A
	(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.	N/A
1.18	No. of application on the same stretch	1




  
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Sr. No.	Item	Information/Status given by Applicant
1.19	Weather the case of multiple licenses	NO
1.20	If so furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	N/A
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.	YES
	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 meters. What is the distance from the existing structures?	YES (Distance of crossing from structure) (200 MTR Approx)
	d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility lines shall be of steel, cast iron, or reinforced cement concrete, and have adequate strength and large enough to permit ready withdrawal of the carrier pipe/cable	YES (casing pipe) HDPE
	f) The casing/ conduit pipe should, as minimum extend from drain to drain 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) especially 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. 150mm HDPE Pipe
2	Document/Drawing enclosed with 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 Single clit overhead line not be greater than 1.2m in width in multiple ducts.	N/A
2.2	Cross section showing the size of pit and location of cable for HDD method.	YES
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 work etc.	YES ENCLOSED



  
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Sr. No.	Item	Information/Status given by Applicant
2.4	Methodology for laying of OH Electrical line/cable	N/A
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)	N/A
	a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	N/A
	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.	N/A
	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	N/A
	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	N/A
	e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	N/A
	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 Directional drilling (HDD) Method of laying	YES
2.4.3	Laying of OFC Cable through CD works and method of laying	N/A



  
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Sr. No.	Item	Information/Status given by Applicant
	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	N/A
3	Draft License Agreement signed by two witnesses.	YES
4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs. 100/- 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/informed by 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
5.2	Renewal of Bank Guarantee	
5.3	Confirming all standard condition of NHAI's guidelines.	YES
5.4	Shifting of OH Electric line as and when required by NHAI at their own cost of agency owing the line	YES
5.5	Shifting due to 6 lanning / widening of NH	YES
5.6	Indemnity against all damages and claims clause (xxiv)	YES
5.7	Traffic Movement during laying of UG Electric cable to be paid by the applicant	YES
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant.	YES



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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
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Sr. No.	Item	Information/Status given by Applicant
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the showing of UG Electric Line located in the National Highways right of-ways	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 owning the line.	YES
5.11	If the 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 the NHAI at the cost of the agency owning the electric line & UG Crossing within a reasonable time (not exceeding 60 days) of the intimation given.	YES
5.12	Certificate from the applicant in the following Format: 1. For 6 - Lanning "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 6-lanning or any other development."	YES
6	Who will Sign the agreement on behalf of UG LINE agency	Dy,Executive Engineer ) MSEDCL, Solapur Division Solapur R11
7	Copy of DOT License	Govt. Of Maharashtra Undertaking
8	Certificate from the project Director	
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, Ministry Circular No.RW/NH-33044/29/2015/S & R dated :22-11-2016, Ministry Circular No.RW/NH-36094/01/2022-S & R (P&B) dated: 17-04-2023.	YES
8.2	Certificate from PD in the following format: (i) "it is certified that any other location of the UG Cable would be extremely difficult and	Agreed



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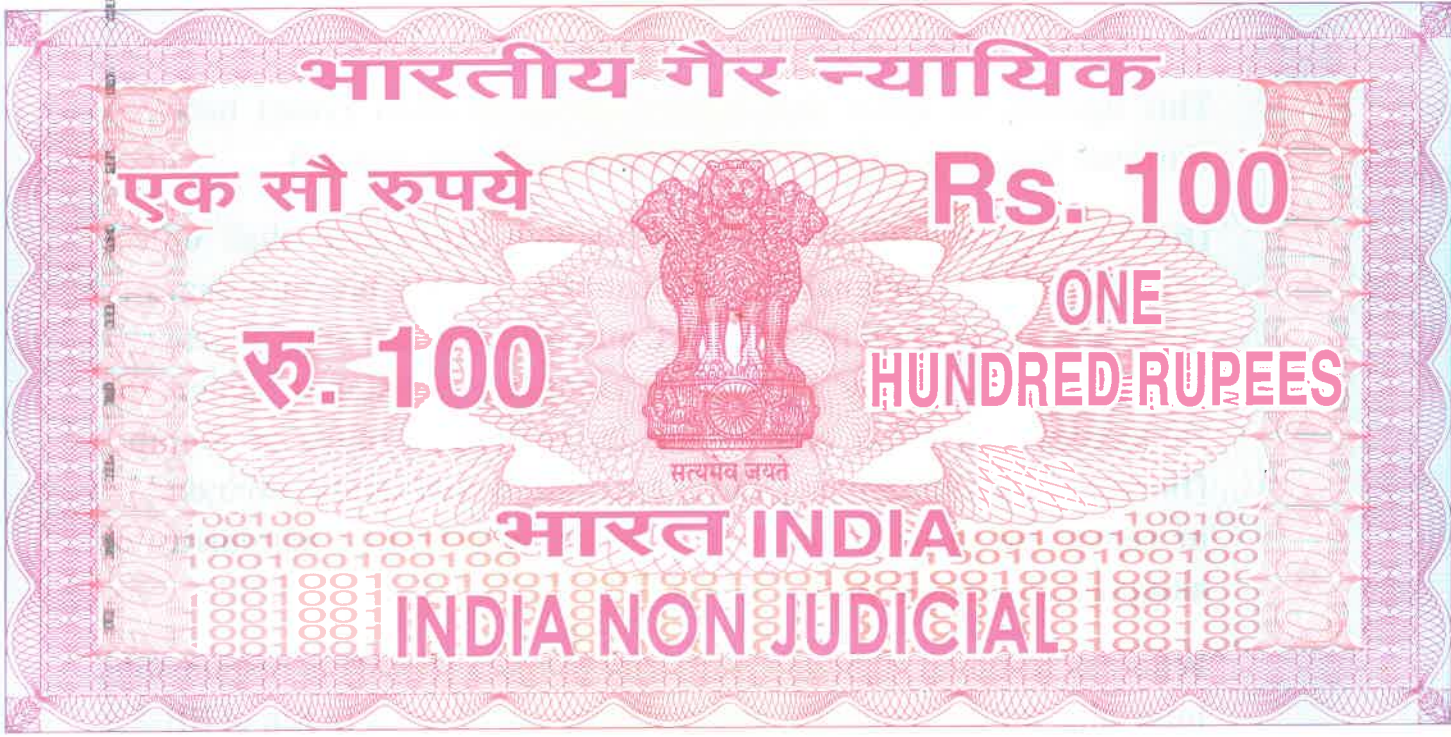
Sr. No.	Item	Information/Status given by Applicant
	unreasonable costly and the installation of UG Cable within ROW will not adversely affects the design, stability and traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc." (ii) For 6- Lanning:- a) Where feasibility is available "I do certify that there will be no hindrance to proposed six -laning based on the feasibility report considering proposed structures at the said location." b) In case Feasibility report is not available "I do certify that sufficient ROW is available at site for accommodation proposed six - laning	
9	If NH section proposed to be taken up by NHAI on BOT basis - a clause is to be inserted in the agreement. "The permitted highway on which License 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 (Pune-Solapur) section from km 150.050 to km 251.325 of NH No.- 65 (on build, operate and transfer basis) and therefore, the license shall honor the same"	Agreed
10.	Who will supervise the work of laying of UG Cable	
	a. on behalf of applicant	Dy,Exeexecutive Engineer MSEDCL, Solapur Division Solapur R11
	b. On behalf of NHAI	IE/ concessionaire
11	Who will ensure that the defects in road portion after laying of underground cable / pipeline are corrected and if not corrected then what action will be taken	
	a. on behalf of applicant	Dy,Exeexecutive Engineer MSEDCL, Solapur Division Solapur R11
	b. On behalf of NHAI	IE/ concessionaire
12	Who will pay the claims for damages done /disruption in working of Concessionaire if asked by the concessionaire	Dy,Exeexecutive Engineer MSEDCL, Solapur Division Solapur R11
12	A certificate from PD that he will enter the proposed permission in the register of record of the permission in the prescribed proforma (copy enclosed)	Yes.



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Sr. No.	Item	Information/Status given by Applicant
14	If any Previous approval is accorded for laying of underground Cable Then Photocopy of register of records of Permissions accorded as maintained by PD then copy be enclosed.	N/A





महाराष्ट्र MAHARASHTRA

2023

95AA 514235

सालापूर अ.क्र. - 9997 दिनांक: 5 JUL 2024

श्री. M.S.E.D.C.L.  
यांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा. रुपये चा स्टॅम्प व भरतीस  
रुपये 100 चा स्टॅम्प दिला.  
या कारणा करिता दिला

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
गंक प्रमुख लिपिक/सहायक

श्री. विष्णू वि. कारमापुरी  
मुद्रांक परवाना नं. ६९/९९९०  
मुद्रांक विक्रेता, शहर सोलापूर

**AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS**

**FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS**

Agreement For laying 11 kV Underground Electrical Cable across NH-52  
From

1) Solapur To Sambhaji Nagar crossing at km. 13+507 Solapur To  
Sambhaji Nagar

Location - Location: Gat, No.404/2 & 405/2 Bharat Petreolium Shri  
Shejal Kashegaon Tal.S.Solapur

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This Agreement made this day of Month of 2024 (year) between National Highway acting in his executive capacity through.

(Hereinafter referred to as "NHAI" 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 Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai (Herein called the Licensee) which expression shall unless excluded by or repugnant to the context, include his successors / administrator assignees on second part.

Whereas National Highway Authority of India (NHAI) is responsible, inter-alia, for development and maintenance of lands in Km of NH-52.

Whereas the Licensee proposes to Permission for Laying Electrical Underground cable from Solapur to Sambhaji Nagar.

And whereas the Authority has agreed to grant such permission for way leave on NH ROW as 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. ROW permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway ROW is not for enhancing the scope of activity of 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.

(राजदूत) (अधीनस्थ)  
म. राज्यपाल  
ग्रामीण-रा. वि.  
ग्रामीण-२

(अधीनस्थ) (अधीनस्थ)  
म. राज्यपाल  
ग्रामीण-रा. वि.  
ग्रामीण-२

6. Present policy of the MoRTH 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 roadside furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the drain.

8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case, this is not feasible, the utility services may be carried outside the railings / parapets and the bridge superstructure. The fixing and supporting 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 less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.

10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.60 meter below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority.

11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRE and executed following the Specifications of the Ministry.

  
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उपकार्यकारी अभियंता  
भ.स. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर



12. Existing drainage structures shall not be allowed to carry the lines across.

13. The top of the casing / conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.30 m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I.

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 30 cm. but not more than 60 cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.

a. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, 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 excavated 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 ponding 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 50 m away from the edge of the right of way;

18. All required restoration work sub-sequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized

  
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ग्रामीण-२, उपविभाग, सोलापूर


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.

  
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ग्रामीण-२, उपविभाग, सोलापूर


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 coordination 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 work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.

26. The Licensee shall inform / give a notice to the concerned agency designated by the Authority at least 15 days in advance with route details prior to digging trenches, for fresh or maintenance / repair works. A separate performance Bank Guarantee for maintenance / repair works shall have to be furnished by the Licensee.

27. Each day, the extent of digging the trenches should be strictly regulated so that utility services 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 Authority.

  
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ग्रामीण-२, उपविभाग, सोलापूर



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 deposition 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 permission or to extend the period of Agreement.


31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in coordination with the Authority.

32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route / road / highway land / property, other than what is herein expressly granted. No use of NH ROW will be permitted for any purpose other than that specified in the Agreement.

33. During the subsistence of this Agreement, the utility 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 thereof shall not become absolute and indefeasible 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 geotagged photographs and geo-tagged video recordings of laying of cables in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.

  
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ग्रामीण-२, उपविभाग, सोलापूर

36. The Licensee shall always allow free access to the Site 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 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 nor 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 economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines / industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:

- a. operation, repair and maintenance guidelines given by the manufacturers,
- 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 always kept open to traffic. 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.

  
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म. रा. वि. वि. कं. मर्या,  
ग्रामीण-२, उपविभाग, सोलापूर

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 50 m 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. MORT &H / NHAI implementing 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 WHERE OF THE PARTIES HERE TO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORISED REPRESENTATIVES THE DAY AND THE YEAR FIRSTABOVE 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.**


BY

(Signature, name & Address with Stamp)

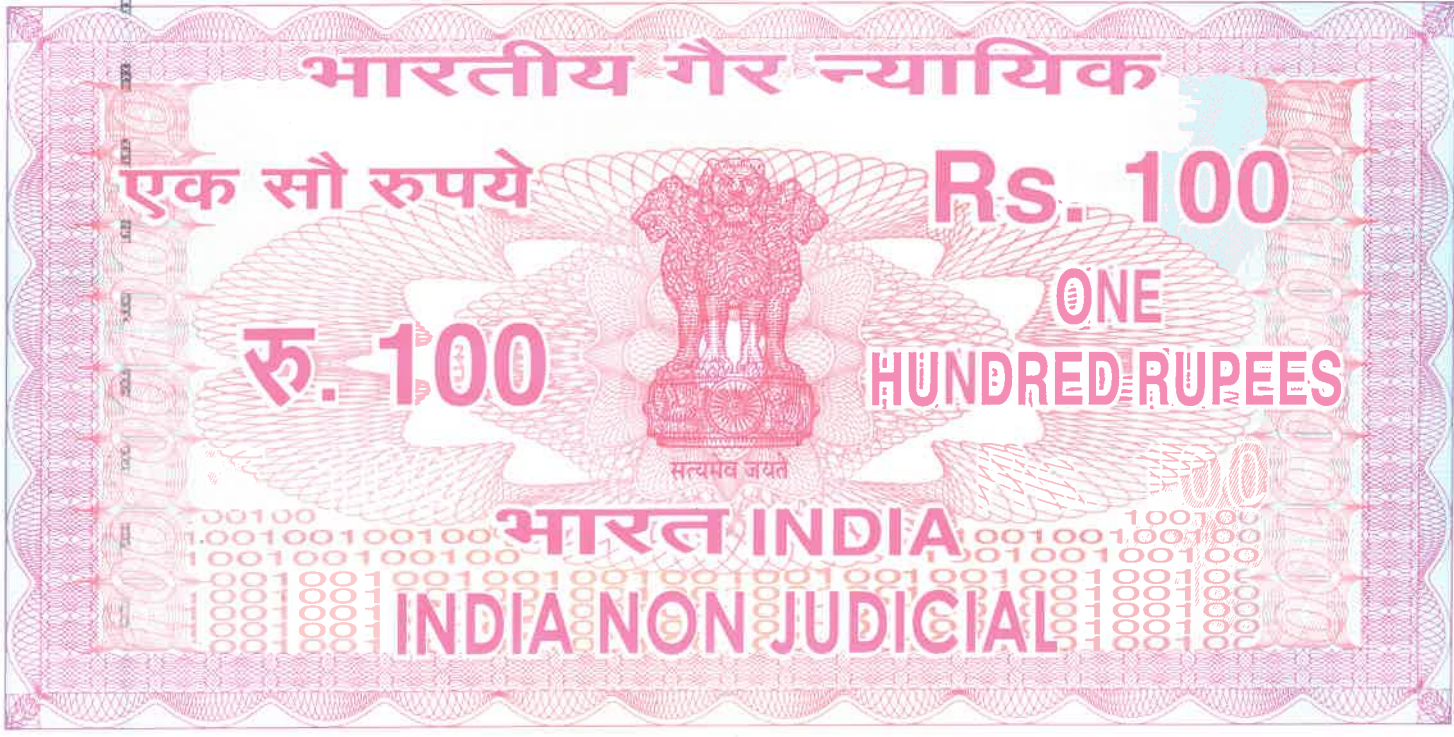
IN THE PRESENCE OF (WITNESSES)

1.

2.

  
(राजकुमार ह. कलशेटी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. के. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर





महाराष्ट्र MAHARASHTRA

2023

95AA 514232

सोलापूर न. - ७७७४ दिनांक. 15 JUL 2024

श्री. M.S.E.D.C.  
यांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा. रुपये चा स्टॅम्प ब भरतीस  
रुपये. 100 चा स्टॅम्प दिला.  
या कारणा करिता दिला

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
पदांक प्रमुख लिपिक/उपलेखापाल

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. ६९/१९९०  
मुद्रांक विक्रेता, शहर सोलापूर

### UNDERTAKING

I Dy, Executive Engineer Maharashtra State Electricity Distribution Company Limited a company registered under the companies Act, 1956 and having its registered office at Mumbai. hereby do undertake in reference to our Application for laying 11kv underground Electrical cable line across NH-52 From

1) Solapur To Sambhaji Nagar crossing CH.NO. 13+507


Location : Gat, No.404/2 & 405/2 Bharat Petreolium Shri Shejal Kashegaon Tal.S.Solapur

ह. कलशेटी  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

Crossing 01 No. (At Utility Passing of NHAI) Total Length =60 MTR in the State of Maharashtra.

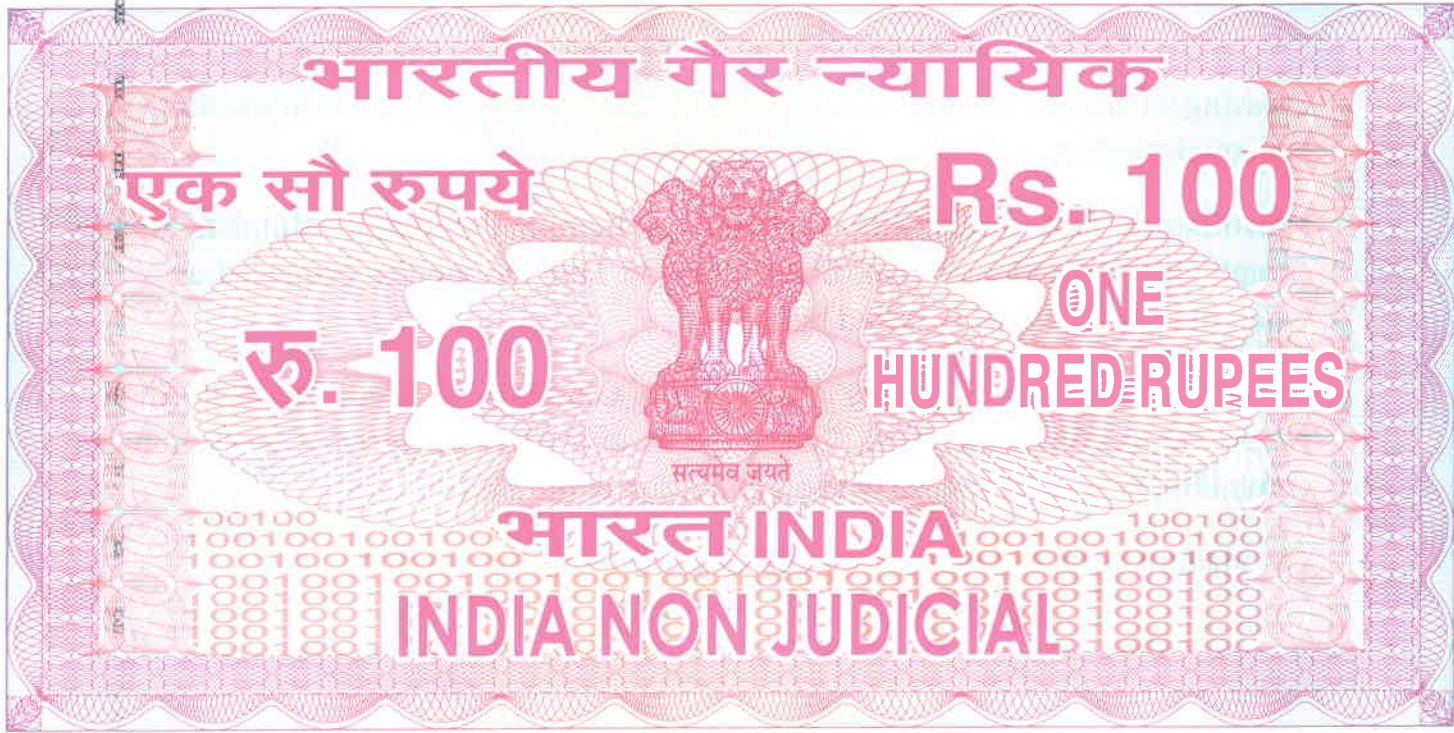
That we will not damage other utility while laying Electrical UG Cable, in case if it is damaged then the losses will be paid to NHAI or the concerned owning agency as per direction by NHAI.

For Maharashtra State Electricity Distribution Company Limited.

  
(राजकुमार ह. कलशेड्डी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

**Authorized Signed**





महाराष्ट्र MAHARASHTRA

2023

95AA 514231

सोलापूर अ. क्र. - ९९९३ दिनांक.

15 JUL 2024

श्री. M. S. E. D. C.  
यांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा. रुपये चा स्टॅम्प व भरतीस  
रुपये. 100 चा स्टॅम्प दिला.  
या कारणा करिता दिला

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
पदांक प्रमुख लिपिक/उपनिर्देशक

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. ६९/१९९०  
मुद्रांक विक्रेता. शहर सोलापूर

### UNDERTAKING

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1) Solapur to Sambhaji nagar road crossing CH.NO. 13+507

Location - Location: Gat, No.404/2 & 405/2 Bharat Petreolium Shri Shejal Kashegaon Tal. S. Solapur


(राजवेंकर ह. कलशेडी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

Crossing 01 No. (At Utility Passing of NHAI) Total Length =60 MTR in the State of Maharashtra that

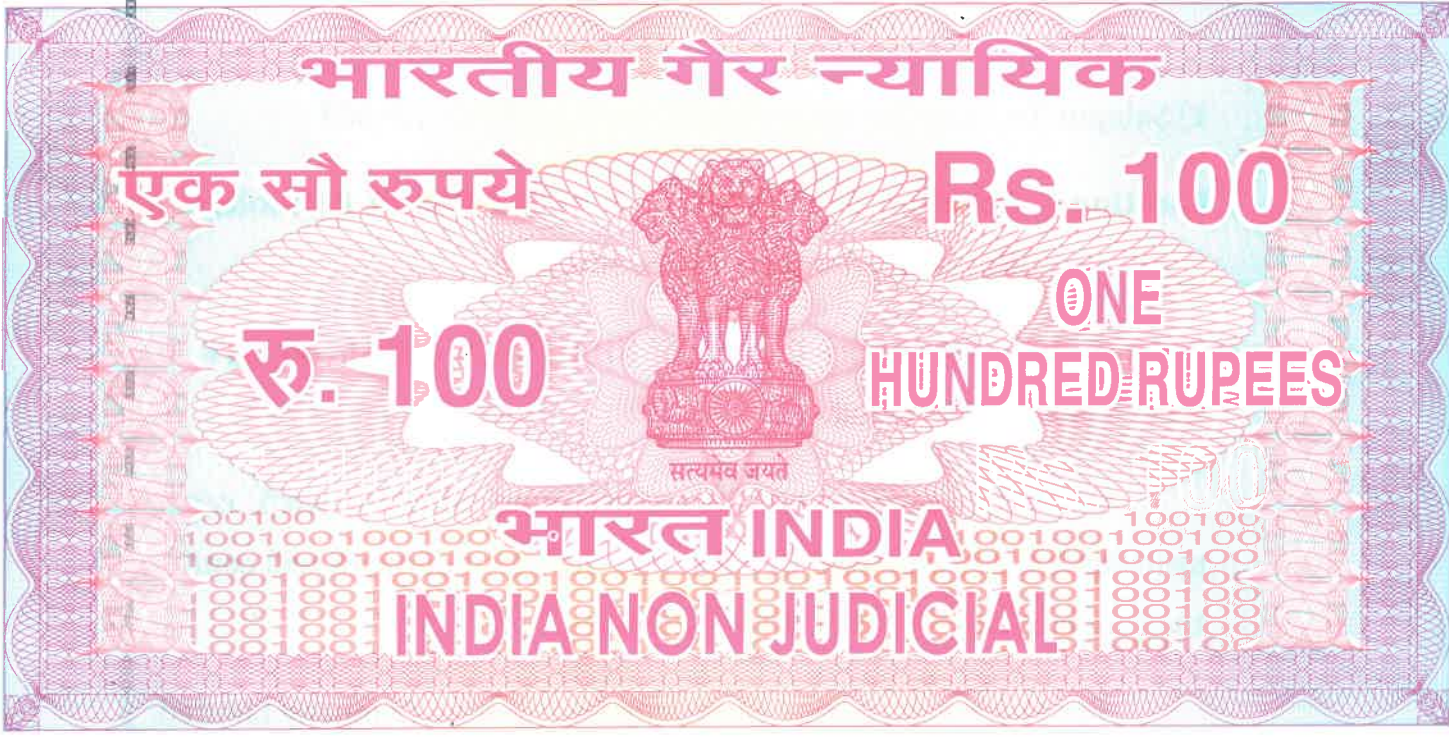
Maharashtra State Electricity Distribution Company Limited. Mumbai shall submit the performance Bank Guarantee and Line fee for the proposed as and when the demand note is raised by NHAI).

(Maharashtra State Electricity Distribution Company Limited. Mumbai. Shall renew the performance Bank Guarantee as and when required if work is not completed in two- year time of the submission of the BG.)

For Maharashtra State Electricity Distribution Company Limited.

  
(राजकुमार ह. कलशेडी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२ **Authorized Signed**





महाराष्ट्र MAHARASHTRA

2023

95AA 514194

सोलापूर क. - 99.55 दिनांक. 15 JUL 2024

श्री. ह.म. ह.म. 2. डि. सी. ह.म.  
यांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा रुपये चा स्टॅम्प व भरतीस  
रुपये. 100  
रुपये. 1  
या स्टॅम्प दिला.  
या कारणा करिता दिला.

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
मुद्रांक प्रमुख लिपिक/उपलेखापाल

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. 69/9990  
मुद्रांक दिक्केता, शहर सोलापूर

### UNDERTAKING

I Dy, Exeexecutive Engineer Maharashtra State Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai. hereby do undertake in reference to our Application for laying 11kv underground Electrical cable line across NH-52 From

(राजकुमार ह. कलशेटी)  
उपकार्यवाही अभियंता  
म. रा. वि. वि. वं. मर्या.  
ग्रामीण-2, उपविभाग, सोलापूर


1) Solapur To Sambhaji nagar Road crossing CH.NO. 13+507

**Location - Location Gat, No.404/2 & 405/2 Bharat Petreolium Shri  
Shejal Kashegaon Tal .S. Solapur**

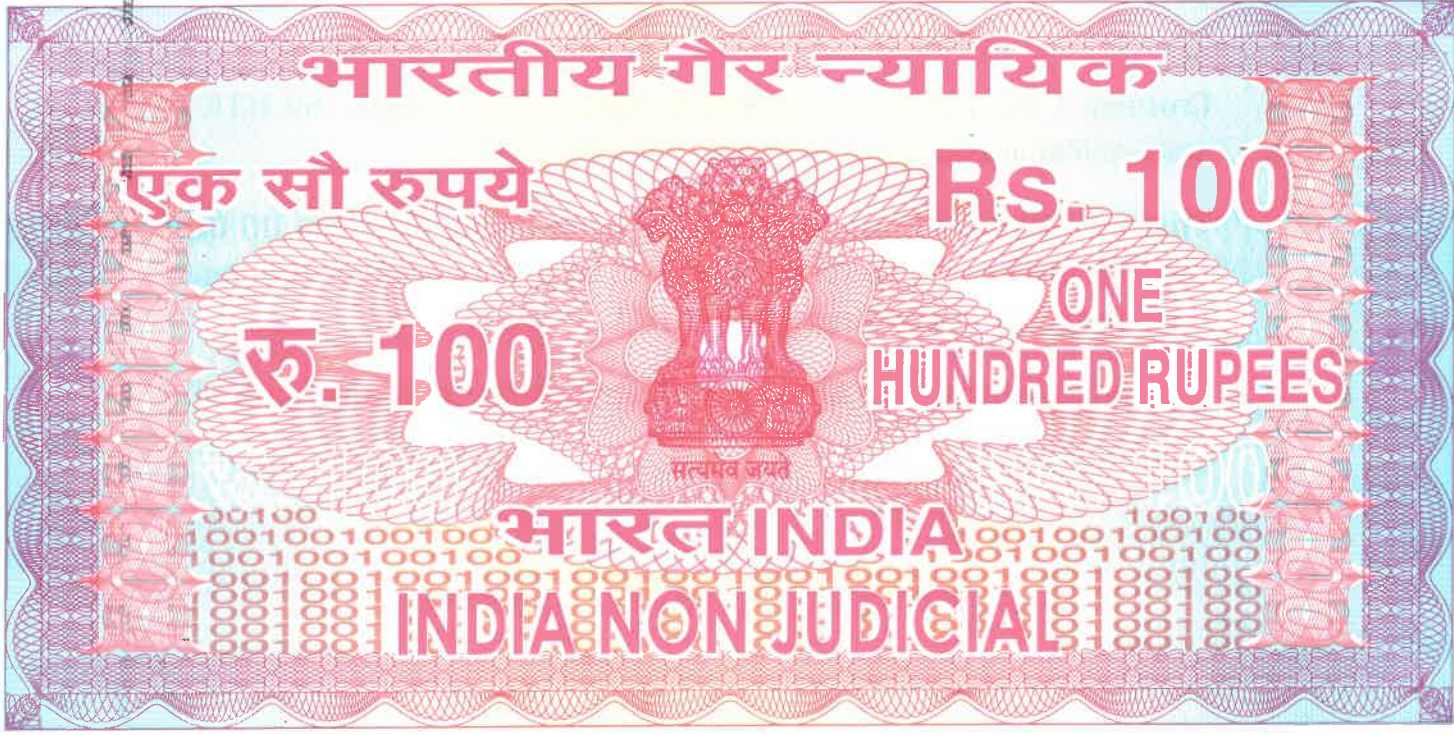
Crossing 1 No. (At Utility Passing of NHAI) Total Length=60 MTR in the  
State of Maharashtra that.

We will be carrying out the underground cable line work as per the  
specification and standard Of NHAI and the executed work will confirm all  
the standard conditions of NHAI guidelines

For Maharashtra State Electricity Distribution Company Limited.

  
(राजकुमार ह. कलशेट्टी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर





महाराष्ट्र MAHARASHTRA

2023

95AA 514229

सोलापूर ३ क. ३३९। दिनांक. 15 JUL 2024

श्री. M.S.E.D.C.L.  
वांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा रुपये चा स्टॅम्प व भरतीस  
रुपये. 100 चा स्टॅम्प दिला.  
या कारणा करिता दिला

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
पदांक प्रमुख लिपिक/उपमुख्यालय

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. ६९/१९९०  
मुद्रांक विक्रेता. शहर सोलापूर

## UNDERTAKING

I Dy, Executive Engineer Maharashtra State Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai. hereby do undertake in reference to our Application for laying 11kv underground Electrical cable line across NH-52 From

1) Solapur To Sambhajinagar Road crossing CH.NO. 13+507

Location - Location: Gat, No.404/2 & 405/2 Bharat Petroleum Shri Shejal Kashegaon Tal.S.Solapur


(राजकुमार ह. कलशेटी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-३, उपविभाग, सोलापूर

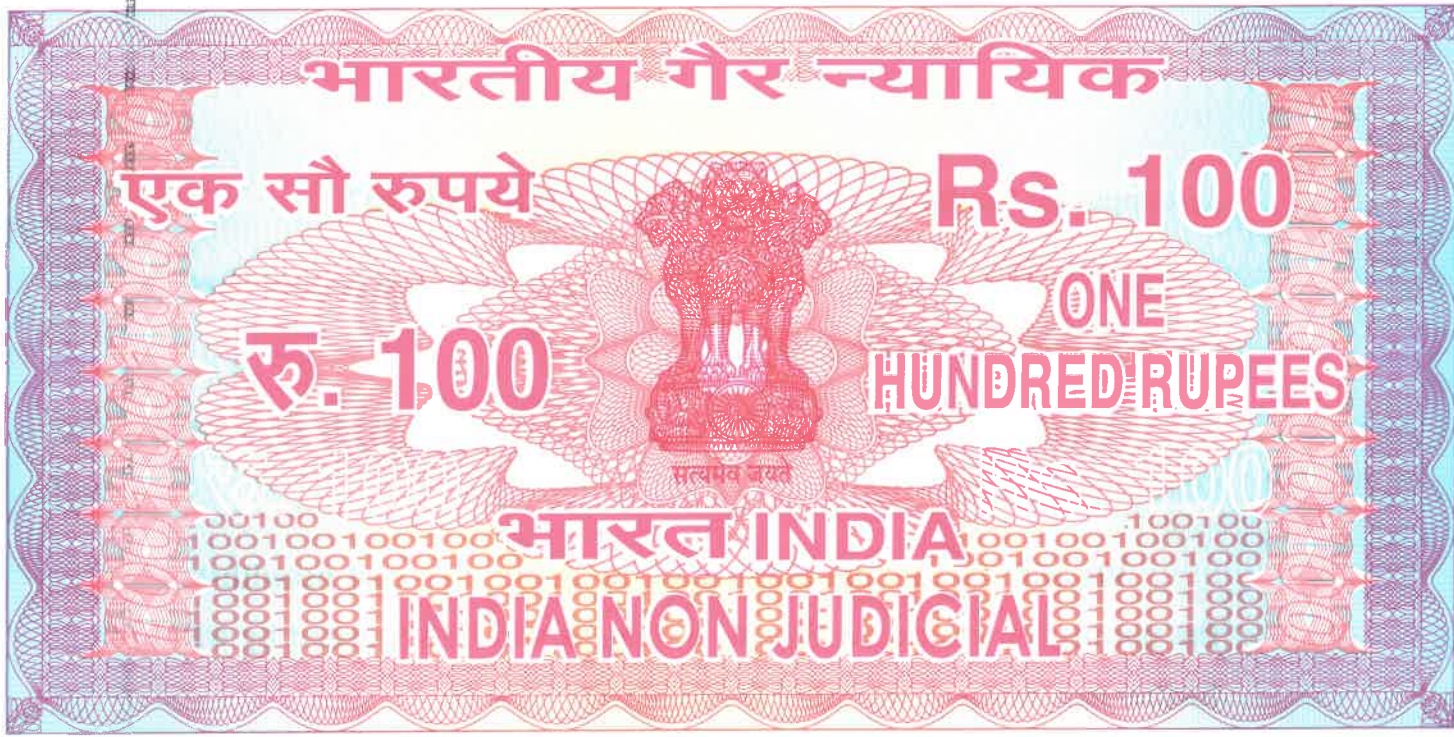


**Crossing 1 No. (At Utility Passing of NHAI) Total Length -60 MTR in the State of Maharashtra.**

**That we will not damage other utility while laying Electrical UG Cable, in case if it is damaged then the losses will be paid to NHAI or the concerned owning agency as per direction by NHAI.**

**For Maharashtra State Electricity Distribution Company Limited.**

  
(राजकुमार ह. कलशेटी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर



महाराष्ट्र MAHARASHTRA

2023

95AA 514228

सोलापूर : क. - ३९९० दिनांक 15 JUL 2024

श्री. M.S.E.D.C.L.  
यांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा. रुपये चा स्टॅम्प व भरतीस  
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या कारणा करिता दिला

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
गंक प्रमुख लिपिक/उपस्थित

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. ६९/१९९०  
मुद्रांक विक्रेता, शहर सोलापूर

### UNDERTAKING

I Dy, Exeexecutive Engineer Maharashtra State Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai. Hereby do undertake in reference to our Application for laying 11kv underground Electrical cable line across NH-52 From

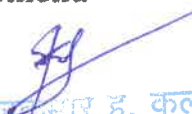
(राजकुमार ह. कलशेदी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

1) Solapur To Sambhaji nagar Road crossing CH.NO. 13+507

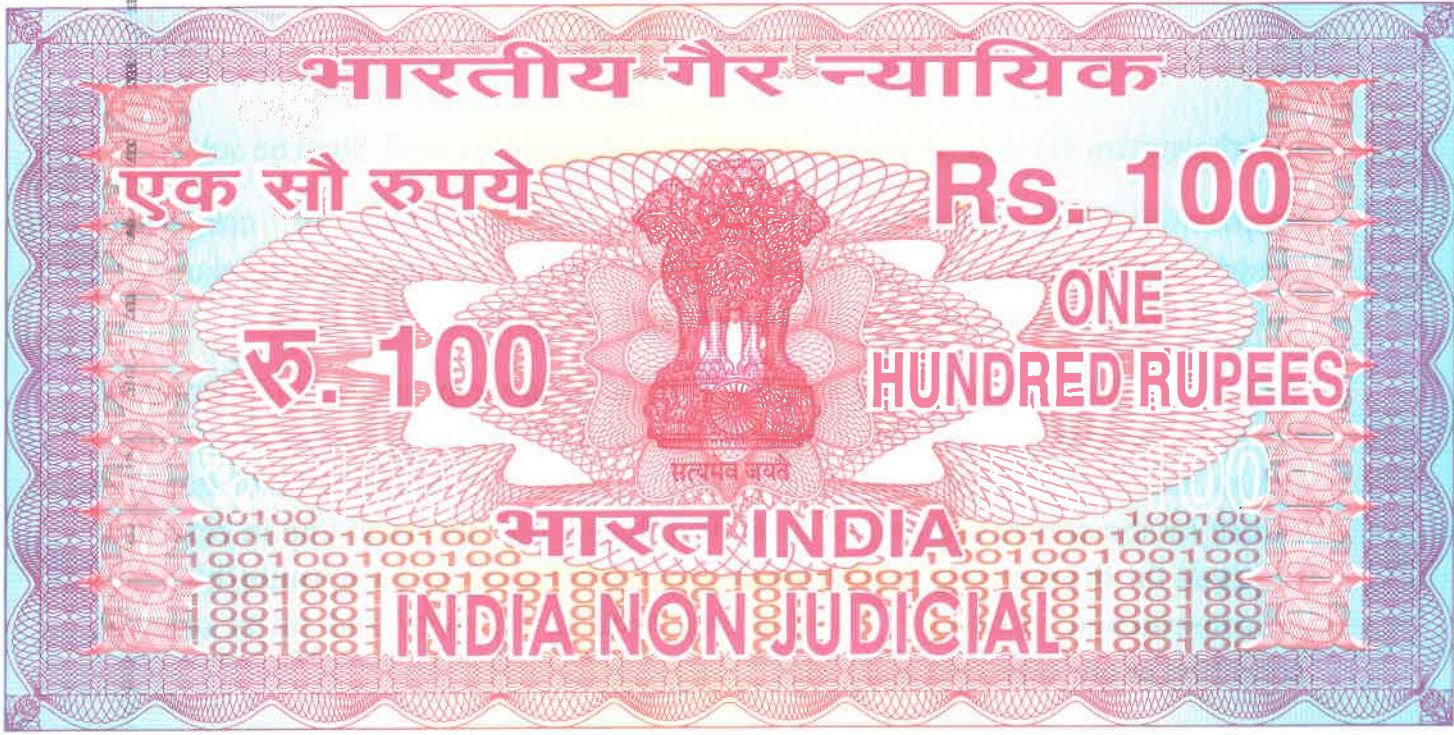
Location - Location Gat, No.404/2 &405/2 Bharat Petreolium Shri  
Shejal Kashegaon Tal. S. Solapur

Crossing 1 No. (At Utility Passing of NHAI) Total Length -60 MTR in the  
State of Maharashtra that.

We will relocate underground cable at our own cost notwithstanding  
the permission granted within such time, as will be stipulated by NHAI for  
further expansion or any other development.

  
(राजेश्वर ह. कलशेटी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर





महाराष्ट्र MAHARASHTRA

2023

95AA 514227

सालापुर उ. क. - 2089 दिनांक. 15 JUL 2024

श्री. ए. डी. ए. डी. सी. ए.  
यांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा. रुपये चा स्टॅम्प व भरतीस  
रुपये. 100 चा स्टॅम्प दिला.  
या कारणा करिता दिला

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
गणक प्रमुख लिपिक/उपस्थानाले

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. ६९/१९९०  
मुद्रांक विक्रेता. शहर सोलापूर

### UNDERTAKING

I Dy, Exeexecutive Engineer Maharashtra State Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai. hereby do undertake in reference to our Application for laying 11kv underground Electrical cable line across NH-52 From

1) Solapur To Sambhajinagar Road crossing CH.NO. 13+507

Location - Location Gat, No.404/2 &405/2 Bharat Petreolium Shri Shejal Kashegaon Tal. S. Solapur

Crossing 1 No. (At Utility Passing of NHAI) Total Length=60 MTR in the State of Maharashtra that.

(राजकुमार डी. कलशेटी)  
उपकार्यकारी अभियंता 1  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

1. Maharashtra State Electricity Distribution Company Limited. Shall be solely

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

2. Electrical line would be laid keeping in mind future expansion 2/4/6 laning of the N.II. however, we also agree that we shall shift the Electric line within 30 days (or as specified by the respective agency / owner) from the date of issue of Notice by the concerned owner to shift/ relocate the Electrical line in case it is 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 our own cost and risk.

3. We will not violate the instruction of NHAI (National Highway Authority of India), New Delhi.


4. Electrical line will be laid under Road by HDD Method.

5. The agency will notify the concerned authority at least 15 days in advance before HDD Method.

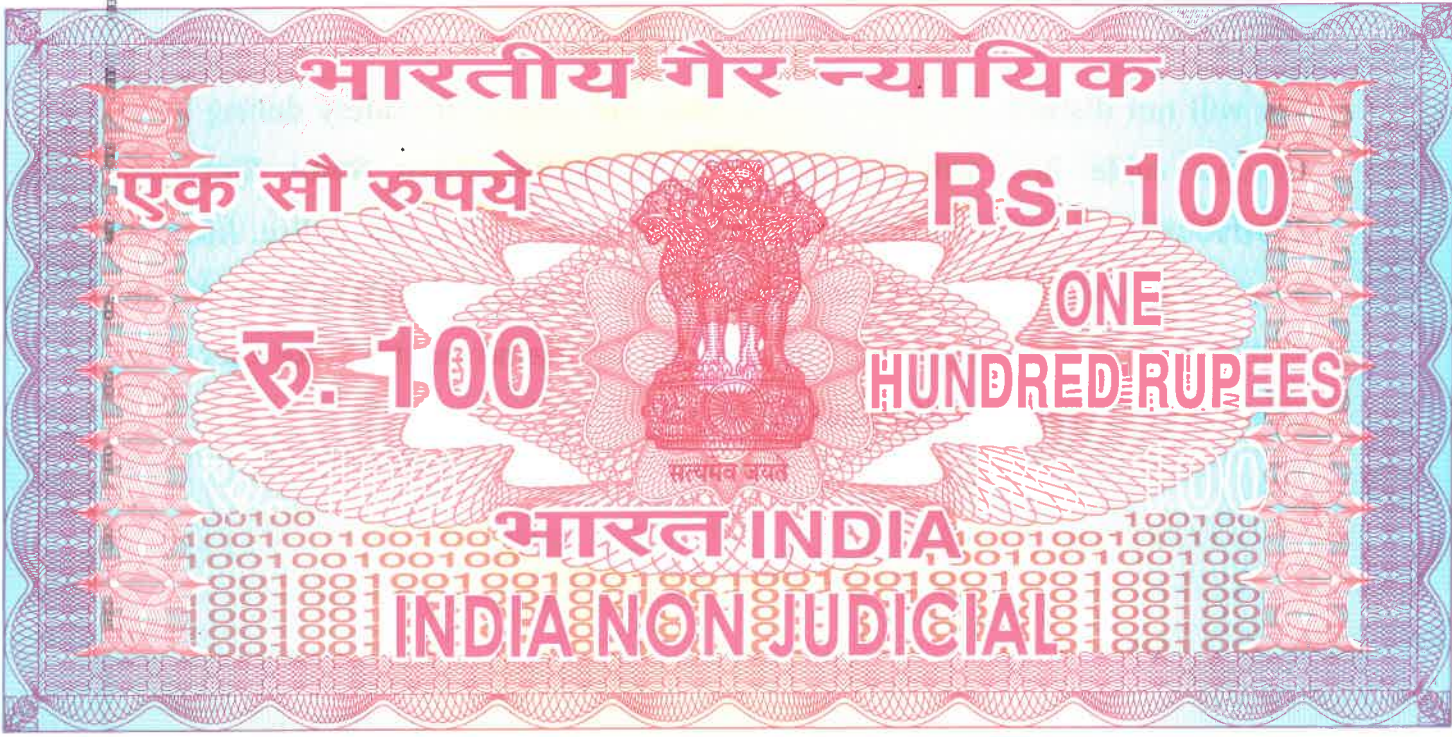
6. Adequate arrangement for cautioning the traffic by way of caution board during daytime and danger light at night will be provided by the agency.

7. During the extent of work trenches should be strictly regulated so that the Electrical line is laid and trenches filled up before the close of work. The filling should be completed to the satisfaction of Engineer-in-charge.

8. The agency shall indemnify the road all the damage, if due to the Excavation of trenches for the laying of the underground electric cable.

  
(राजकान्त ह. कलसुदा)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर





महाराष्ट्र MAHARASHTRA

2023

95AA 514226

सोलापूर र. क्र. - ७७८८ दिनांक 5 JUL 2024

श्री. M.S.E.D.C.L.  
यांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा. रुपये चा स्टॅम्प व भरतीस  
रुपये. 100 चा स्टॅम्प दिला.  
या कारणा कर्ता दिला

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
रांक प्रमुख लिपिक/तपासने

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. ६९/१९९०  
मुद्रांक विक्रेता. शहर सोलापूर

### UNDERTAKING

I Dy, Executive Engineer Maharashtra State Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai. hereby do undertake in reference to our Application for laying 11kv underground Electrical cable line across. NH-52 From

1) Solapur To Sambhajinagar Road crossing CH.NO. 13+507

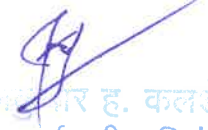
Location - Location Gat, No.404/2 & 405/2 Bharat Petroleum Shri Shejal Kashegaon Tal .S. Solapur

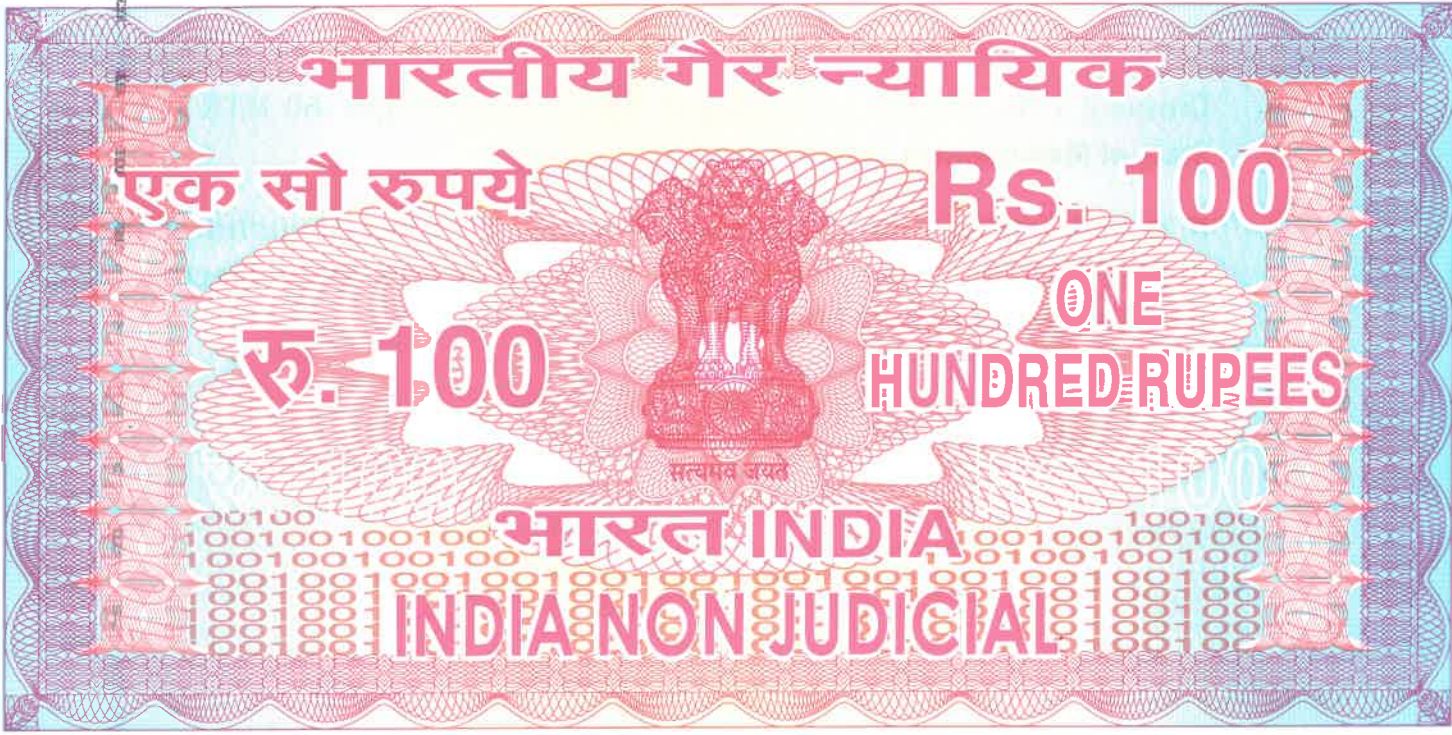
Crossing 1 No. (At Utility Passing of NHAI) Total Length -60 MTR in the State of Maharashtra that.

(राजव. ह. कलशेटी)  
उपकार्यकारी अभियंता 1  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर



We will not disturb the Traffic movement and assure the safety during Under Ground cable line will be managed by **Maharashtra State Electricity Distribution Company Limited**. In co- ordination with traffic police. Adequate arrangement for cautioning the traffic by way of caution boards during daytime and danger light at night will be provided by **Maharashtra State Electricity Distribution Company Limited**.

  
(राजेश्वर ह. कलसेटी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर



महाराष्ट्र MAHARASHTRA

2023

95AA 514225

सोलापूर नं. ३७८७ दिनांक 15 JUL 2024

श्री. M.S.E.D.C.L.  
यांनी रु. १०० चा जनरल स्टॅम्प मागितलेवरून  
हा. रुपये १०० चा स्टॅम्प व भरतीस  
रुपये. १०० चा स्टॅम्प दिला.  
या कारणा करिता दिला

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
मुद्रांक प्रमुख लिपिक/उपमुख्यालय

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. ६९/१९९०  
मुद्रांक विक्रेता, शहर सोलापूर

शुनित्य मारके  
Sumit

### UNDERTAKING

I Dy, Exeexecutive Engineer Maharashtra State Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai. hereby do undertake in reference to our Application for laying 11kv underground Electrical cable line across NII-52 From


1) Solapur To Sambhajinagar Koad crossing CH.NO. 13+507

Location - Location: Gat, No.404/2 & 405/2 Bharat Petreolium Shri Shejal Kashegaon Tal.S.Solapur

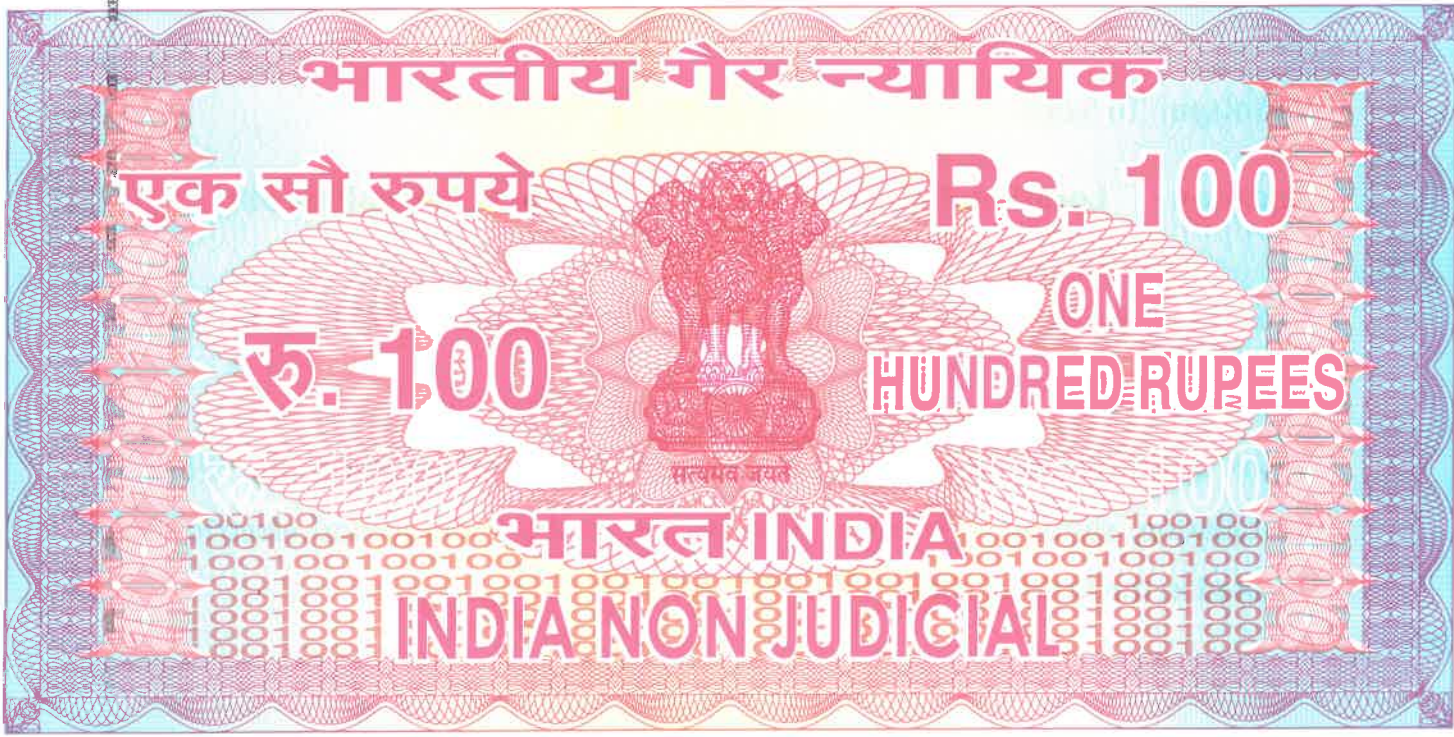
(राजकुमार ह. कलशेदी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

Crossing 1 No. (At Utility Passing of NHAI) Total Length -60 MTR in the State of Maharashtra that.

It is undertaking that, if any claim is raised by concessionaries of the project then the same will be paid by **Maharashtra State Electricity Distribution Company Limited.**

  
(रा. सु. नार. ह. कलशेटी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर





महाराष्ट्र MAHARASHTRA

2023

95AA 514224

सोलापूर श. क्र. - 3086 दिनांक. 15 JUL 2024

श्री. 171.5 E.D.C.L  
यांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा. रुपये चा स्टॅम्प व भरतीस  
रुपये. 100 चा स्टॅम्प दिला.  
या कारणा करिता दिला

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
मुद्रांक प्रमुख लिपिक/उपमुख्यालय

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. ६९/१९९०  
मुद्रांक विक्रेता, शहर सोलापूर

सुनिश्चित मागे

### UNDERTAKING

I Dy, Exeexecutive Engineer Maharashtra State Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai. hereby do undertake in reference to our Application for laying 11kv underground Electrical cable line across NII-52 From


(राजकुमार कलशेड्डी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

1) Solapur To Sambhaji nagar Road crossing CH.NO.13+507

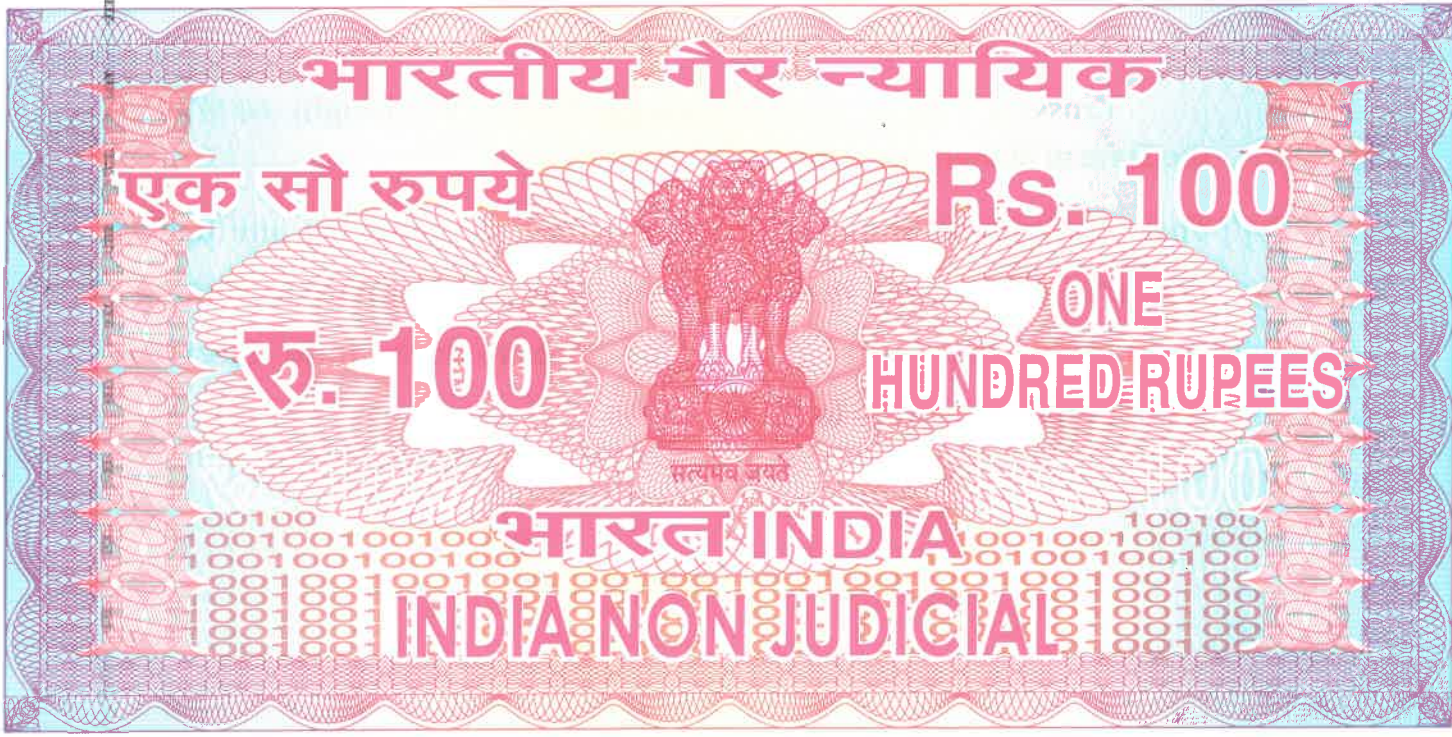
**Location - Location: Gat, No.404/2 & 405/2 Bharat Petreolium Shri  
Shejal Kashegaon Tal.S.Solapur**

Crossing 1 No. (At Utility Passing of NHAI) Total Length -60 MTR in the State of Maharashtra that.

Prior approval of NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alteration to the underground electric cable located in the ROW of NHAI

  
(राजवर्मा ह. कलशेडा)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर





महाराष्ट्र MAHARASHTRA

2023

95AA 514223

सोलापूर अ. क्र. - 9985 दिनांक. 15 JUL 2024

श्री. M.S.E.D.C.L.  
यांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा. रुपये चा स्टॅम्प व भरतीस  
रुपये. 100 चा स्टॅम्प दिला.  
या कारणा करिता दिला

कोषागार कार्यालय सोलापूर

10 JUL 2024

मुद्रांक प्रमुख लिपिक/उपनिर्देशक

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. ६९/१९९०  
मुद्रांक विक्रेता, शहर सोलापूर

### UNDERTAKING

I Dy, Executive Engineer Maharashtra State Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai. hereby do undertake in reference to our Application for laying 11kv underground Electrical cable line across NH-52 From

1) Solapur To Sambhaji nagar Road crossing CH.NO.13+507

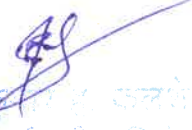
Location - Location: Gat, No.404/2 & 405/2 Bharat Petreolium Shri Shejal Kashegaon Tal.S.Solapur

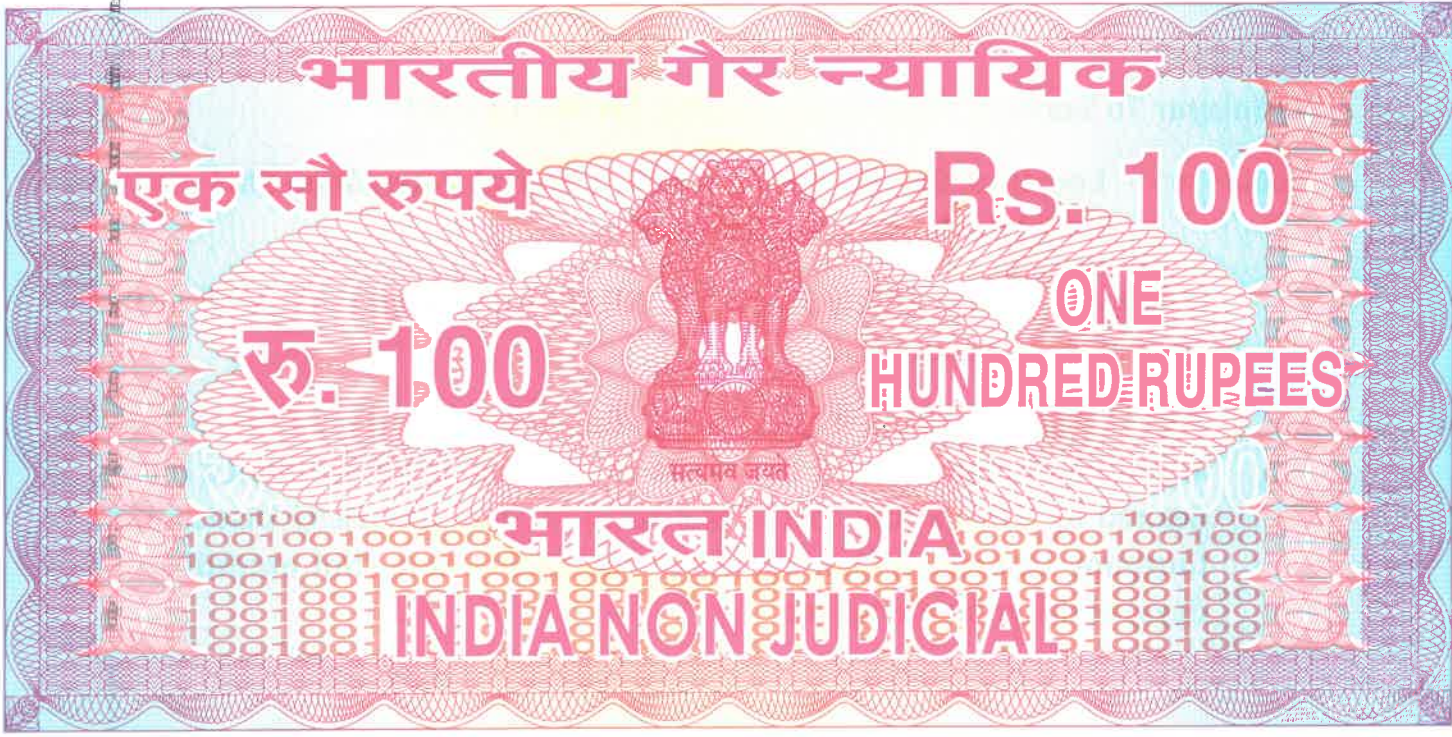
(राजव. उ. कलशेडी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपनिर्देशक, सोलापूर



Crossing 1 No. (At Utility Passing of NHAI) Total Length -60 MTR in the State of Maharashtra that.

That Expenditure, if any incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Electric line will be borne by **Maharashtra State Electricity Distribution Company Limited.**

  
(राजकुमार उ. उ. उ. उ.)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर



महाराष्ट्र MAHARASHTRA

2023

95AA 514222

सालापूर नं. क. - 3084 दिनांक. 15 JUL 2024

श्री. M. S. E. D. C. L.

यांनी रु. चा जनरल स्टॅम्प मागितलेवरून

हा. रुपये चा स्टॅम्प व भरतीस

रुपये 100 चा स्टॅम्प दिला.

या कारणा करिता दिला

कोषागार कार्यालय सोलापूर

10 JUL 2024

पदांक प्रमुख लिपिक/उपलेखागार

श्री. विष्णू वि. कारमपुरी  
मुद्रांक परवाना नं. ६९/१९३०  
मुद्रांक विक्रेता. शहर सोलापूर

## UNDERTAKING

I Dy, Exeexecutive Engineer Maharashtra State Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai. hereby do undertake in reference to our Application for laying 11kv underground Elcetrical cable line across NH-52 From


(राजवेंकर ह. कलशेडी)  
उपकार्यकारी अभियंता  
म. रा. वि. दि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

1) Solapur To Sambhaji nagar Road crossing CH.NO. 13+507

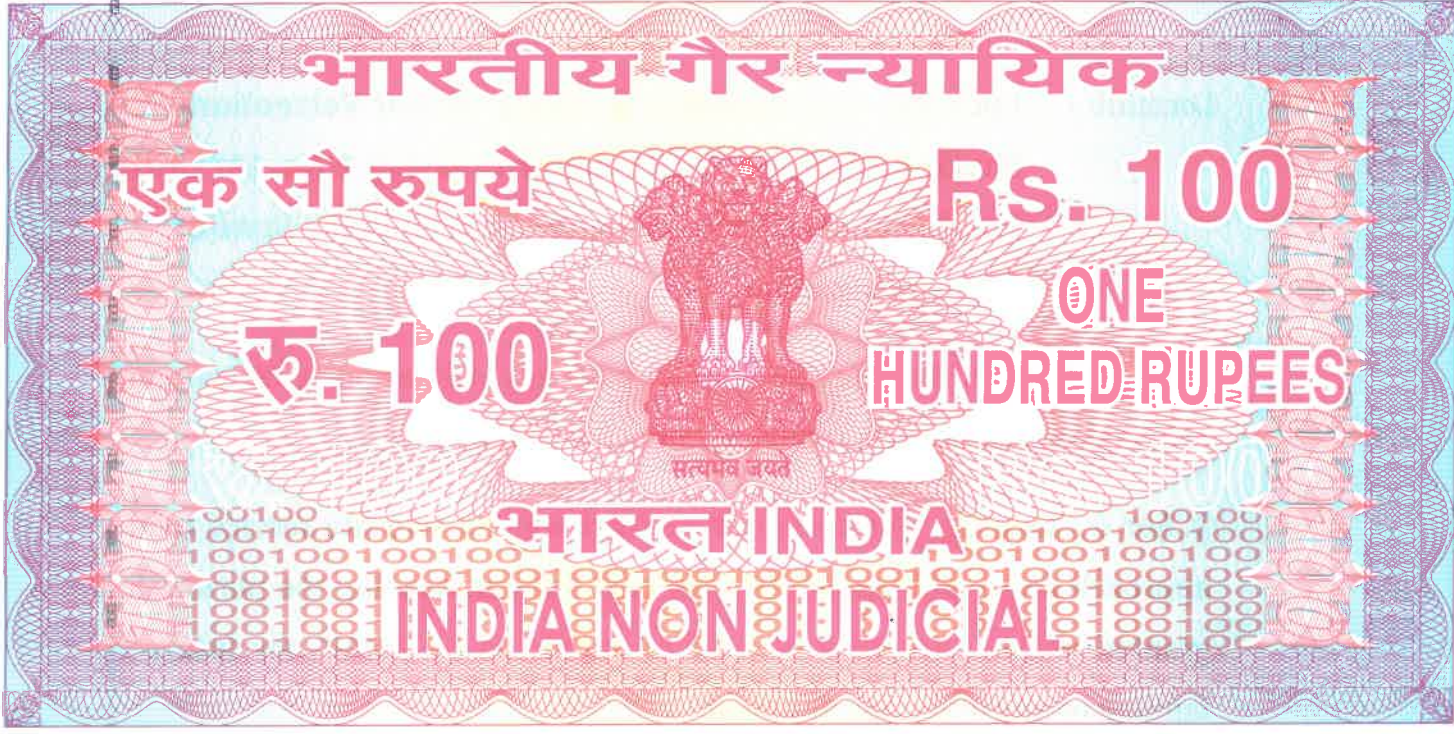
**Location - Location: Gat, No.404/2 & 405/2 Bharat Petreolium Shri Shejal Kashegaon Tal.S.Solapur**

Crossing 1 No. (At Utility Passing of NHAI) Total Length =60 MTR in the State of Maharashtra that.

That If NHAI considers it necessary in future to move the 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 Maharashtra State Electricity Distribution Company Limited. Within stipulated reasonable time (Not exceeding 60 days) of the intimation given.

  
(राजकुमार ह. कलशेटी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर





महाराष्ट्र MAHARASHTRA

2023

95AA 514221

सालापुर अ. क. - 9883 दिनांक. 15 JUL 2024

श्री. M.S.E.D.C.L.  
यांनी रु. चा जनरल स्टॅम्प मागितलेवरून  
हा. रुपये चा स्टॅम्प व भरतीस  
रुपये. 100 चा स्टॅम्प दिला.  
या कारणा करिता दिला

कोषागार कार्यालय सोलापूर  
10 JUL 2024  
पदांक प्रमुख लिपिक/उपलेखागार

श्री. विष्णू वि. कारमपुरी मुद्रांक परवाना नं. ६९/१९९०  
मुद्रांक विक्रेता. शहर सोलापूर

### UNDERTAKING

I Dy, Executive Engineer Maharashtra State Electricity Distribution Company Limited. a company registered under the companies Act, 1956 and having its registered office at Mumbai. hereby do undertake in reference to our Application for laying 11kv underground Electrical cable line across NH-52 From

1) Solapur To Sambhaji nagar Road crossing CH.NO. 13+507

(यशवंतराव ह. कलशेटी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

**Location - Location Gat, No.404/2 & 405/2 Bharat Petroleum Shri Shejal Kashhegaon Tal.S.Solapur Crossing 1 No. (At Utility Passing of NHAI) Total Length=60 MTR in the State of Maharashtra that.**

1. Under Ground Electric 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 notwithstanding the permission granted within such time as well as stipulated by NHAI", for future 6-lanning or any other development.

(राजकुमार कलशेड्ढा)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

TOP OF THE ROAD

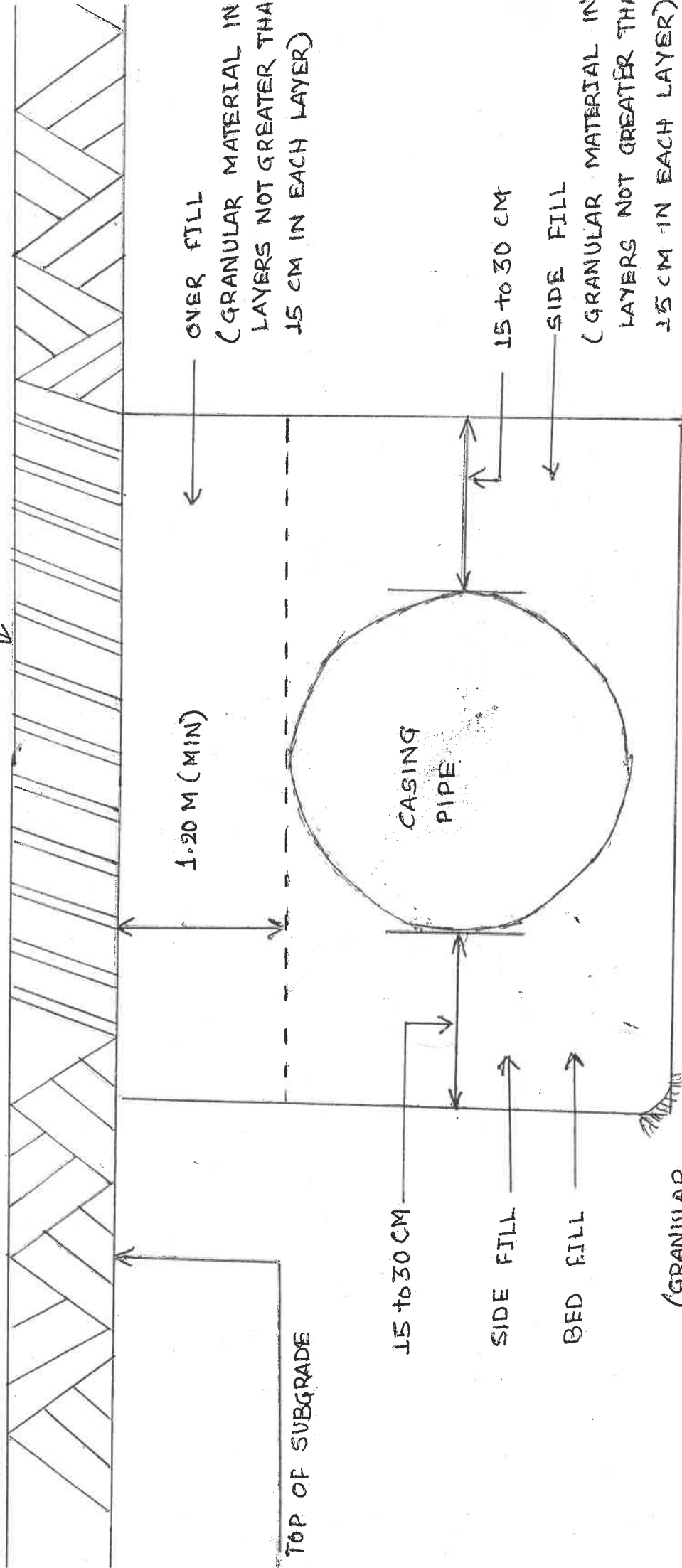


FIGURE-1 INSTALLATION OF CASING PIPE FOR CROSSING THE ROAD

\* Figure Not to Scale.



(सज्जु ह. कलशेदी)  
उपकारिणी अभियंता  
म. रा. बि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर



1200

GL

EARTH SOIL

HDPE PIPE

Ø 150 MM.

HT XLPE CABLE

1200

TRENCH FOR LAYING CABLE  
AT ROAD CROSS H.D.D BOARING



(राजकुमार ह. कलशेडी)  
उपकार्यकारी अभियंता  
म. रा. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

DEVELOPER :- THE DY EXECUTIVE ENGINEER SOLAPUR DIVISION R1

PROJECT :- 33/11 KV 2X10 MVA AT VULE TAL. SOLAPUR

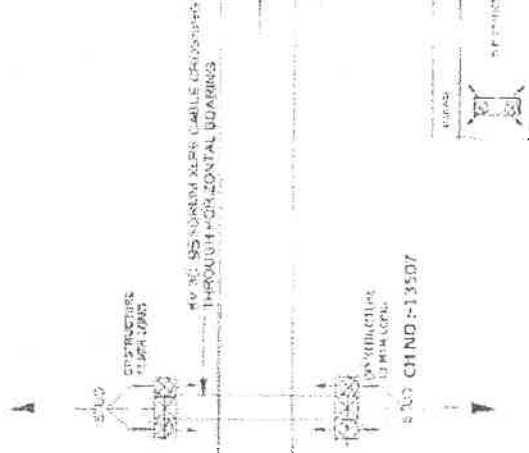
CUSTOMER :- MAHAVITARAN

PROJECT :- CABLE LAYING ARRANGEMENT THROUGH NIHAJ HIGHWAY  
ALONG WITH HIGHWAY

SAMBHAJINAGAR

NHAI

SOLAPUR



DEVELOPER :- THE DY EXECUTIVE ENGINEER SOLAPUR DIVISION R 11

PROJECT :- 33/11 KV 2X10 MVA AT VULE TAL. SOLAPUR

CUSTOMER :- MAHAVITARAN

PROJECT :- CABLE LAYING ARRANGMENT THROUGH NHAI HIGHWAY ALONG WITH HIGHWAY

(राजकुमार ह. कलशेडी)  
उपकार्यकारी अभियंता  
म. रा. वि. वि. कं. मर्या.  
ग्रामीण-२, उपविभाग, सोलापूर

10/10/2018 10:10:18 AM

OFFICE OF THE EXECUTIVE ENGINEER (RURAL)  
MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY  
Juni Mill Compound, Opp. Super Market, Solapur Ph : (0217) 2727124, 25, Fax: - 2322305

No. EE/SUR/R/TECH/Load Ext./

Date:-

To,  
Dy. Executive Engineer,  
M.S.E.D.co.Ltd,  
O&M Sub-Division,  
South Solapur

No - 0804

31 JAN 2024

**Sub:- Revised Sanction** of technical Estimate for load extension of Existing connection in r/o The Bharat Petroleum Ltd., Shri.Shejal, Gat No.404/2 & 405/2 at village Kasegaon Tq.S.Solapur under 1.3% sup.ch.DDF scheme.

**Ref:-** 1) Y.O.L. No. /DYEE/RII/T/394/ Dt.29.1.2024

with reference to above, undersigend has accorded approval for extension of load vide Revised sanction No.EE/SHP-R/T/LE/1.3%DDF/ /2023-24 Details of Consumer is as below.

1	Ap.ID No.	=	Cons.No.331720905724
2	Name of Consumer	=	The Bharat Petroleum Ltd., Shri.Shejal,
3	G.No. & address	=	Gat No.404/2 & 405/2 at village Kasegaon Tq.S.Solapur
4	Estimate No	=	EE/SUR-R/T/LE/1.3%DDF/ 23 /2023-24
4	Load Extension	=	15 KW to 60 KW
6	Estimated Cost	=	822,005.00
7	Supervision Charges Rs.	=	10686.07
8	GST 18% Rs.	=	1,923
13	Scope of Work	=	HT Line=0.24 Km, DTC 1x100 KVA,
14	Reason.	=	As per consumer Request load extension is approved


**Remark :-** The above Sanctioned Estimate is subject to the fulfillment of the following Conditions:-

- 1) The validity of this sanction letter is for a period of Six months from the date of issue.
- 2) All the works will be executed by the Applicant with his own material as per the Company's method of Construction under supervision of concern MSEDCL staff.
- 3) The material purchased by Applicant should be as per the Company's specifications and approved by concerned Executive Engineer. Manufacturers Test Certificates of the material used should be submitted.
- 4) The Guarantee of Materials & Workmanship will be of one (1) Year from the date of Commissioning.
- 5) The Guarantee of Transformer cable and workmanship will for one (1) Year and the applicant should submit manufacture guaranteed and MSEDCL test report from testing division.
- 6) The Applicant should arrange for the Permission of Charging of the New Line and Distribution Transformer as per circular No.CE/Testing/Inspection & Testing/Reg.30-43/22974/ Dt.19.08.2019
- 7) The work should be carried out by Licensed Electrical Contractor.
- 8) W.C.R. Should be immediately after completion of work.
- 9) Connection should be release after taking release order from division office.
- 10) Before releasing load extension arrears if any should be recovered.
- 11) After work completion extended load feed to IT.
- 12) Necessary SAI amount shall be recovered.
- 13) Ensure MSEDCL legal case / Theft of electricity before releasing connection.

All the other charges as per Company's rules should be recovered while issue of individual quotation. The work should be started by the Applicant only after completing all the formalities of M.S.E.D.Co.LTD.

The Executive Engineer is empowered to sanction estimate for New LT connections 150 KW or 201 HP up to Rs.25 Lakh as per circular No.ED(Dist-II)/LT-Conn sanction/26331 Dt.18.09.2019

Note:- Old sanction No.EE/SUR/R/T/LE/1.3%DDF/11/2022-23 treat as cancelled.

  
Executive Engineer  
MSEDCL. Rural Division  
Solapur.

Copy to:-

1) The Bharat Petroleum Ltd., / M/s.Samarth Services Solapur.




MAHARASTRA STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED, Rural Division Solapur

Revised estimate for load extension of Existing comm connection in r/o The Bharat Petroleum Ltd.,  
Shri.Shejal, Gat No.404/2 & 405/2 at village Kasegaon Tq.S.Solapur under 1.3% sup.ch.DDF scheme.

Estimate cost as per 2022-23

Sr. No.	Description of Material	Unit	Rate/ Unit. (Rs.)	Qty	Amount
1	Survey	LS	1,000.00	1	1,000.00
2	RSJ 100 X 116 mm - 9 mtr.	No.	12,492.00	9	112,428.00
3	11 KV Guarding Channel MS 75x40	Kg.	69.93	20	1,398.60
4	M. S. Channel 100x50x6mm	Kg.	69.93	200	13,986.00
5	M. S. Channel 75x40x6mm	Kg.	69.93	92	6,433.56
6	M. S. Angle 50x50x6mm	Kg.	69.93	66	4,615.38
7	M. S. Flat 50x10 mm	Kg.	65.48	72	4,714.20
8	Cutpoint Channel with Clamp & Nutbolt	Pair	1,240.65	1	1,240.65
9	11 Kv V Cross arm with clamps.	No.	862.65	2	1,725.30
10	11Kv Top fitting with clamp	No.	122.85	2	245.70
11	11 KV Pin Insulator with GI Pin	No.	108.66	9	977.95
12	11 KV Disc Insulator (45 KN)	No.	281	12	3,367.20
13	Strain Hardware for 55 Sq.mm AAAC	Set	161.00	12	1,932.00
14	ACSR Weasel	Rmt	23.27	720	16,754.40
15	Stay Sets H. T.	Set	807.30	7	5,651.10
16	Stay Wire 7/8 SWG.	Kg.	71.81	75	5,385.75
17	H. T. Earthing Set	Set	461.70	11	5,078.70
18	L.As. 11 KV (Gapless type ) with disconnector	Set	1,458.20	1	1,458.20
19	11 KV H.G Fuses	No.	2,356.80	1	2,356.80
20	11 KV A. B. Switch	Set	11,088.00	1	11,088.00
21	G. I. Wire 8 SWG./6 SWG	Kg.	71.75	50	3,587.50
22	Dist. Transformer 100 KVA, 11/0.43 KV	No.	140,962.50	1	140,962.50
23	L.T.Dist. Boxes 100 KVA with MCCB	No.	15,386.40	1	15,386.40
24	DTC Metering with box, single core LTXLPE cable (70sqmm,120mtr length) & other allied material	No.	18,873.12	1	18,873.12
25	Concreting ration 1:3:6	Cmt.	3,935.10	3	11,805.30
26	XLPE Cable 11 KV, 3 C / 95 mm sq.	Rmt	799.20	240.00	191,808.00
27	11 kv heat shrinkable Outdoor termination joint kit for 3 C X 95 sqmm	Kit	1,459.00	2.00	2,918.00
28	Half round cement pipe ( 150mm X 1mtr)	No.	143.00	80.00	11,440.00
29	Danger Board in yard	No.	58	9	517.50
30	GI Barbed Wire A type	Kg.	80.34	45	3,615.19
31	Painting of Supports & Fabricated Materials.	LS	1,000.00	1	1,000.00
32	Sundries , Nut Bolt Earthing material etc	LS	2,000.00	1	2,000.00
Total					605,751.00
Total Part -a					605,751.00
Labour Charges 15%					90862.65
Part- A Grand Total					696613.65
Part-B 18% GST Rs.					125390.46
Sub Total Part-A + Part-B					822004.11
Say Rs.					822005.00
1.3% Supervision Charges					10686
18% GST Rs.					1923
Total Supervision charges including with GST					12610

  
Executive Engineer  
MSEDCL., Rural Division  
Solapur.



Ref. No. EE/SUR/R/Tech/

100 - 1977

Date: 19 MAR 2024

To,  
Dy. Executive Engineer  
MSEDCL., Sub Division  
South Solapur

**Sub:** - Material Approval for the work of Ind conn. in r/o-Shri.Bharat Petroleum, Shri.Shejal, Gat No.404/2 & 405/2 at village Kasegaon, Tq.S.Solapur under 1.3% DDF scheme.

**Ref:** - 1) DYEE/RII/T/983/ Dt.15.03.2024  
2) EE/SUR/R/T/LE/1.3%DDF/23/2023-24  
3) Paid 1.3% Sup. Charges Rs.12610 /M.R No.H120230202346276 Dt.01.01.2024

With reference to above this office is in receipt of letter regarding material approval from SDO RII. As per the material verified by the SDO, the following material is being approved herewith.

Sr No	Description of Material	Unit	Name of Supplier & Contractor
1	RSJ 100x116 Pole -9 mtr	No	RYB Electrical Pandharpur
2	11KV H.G.Fuse Set	Set	
3	11KV AB Switch	No	Pratik Enterprises
4	11KV LA	No	
5	M.S.Channel 100x50x6mm	Kg	Samarth Services Solapur
6	M.S.Channel 75x40x6mm	Kg	
7	M.S.Angle 50x50x6mm	Kg	
8	M.S.Flat 50x10mm	Kg	
9	Stay Set HT	Set	
10	Stay Wire 7/8 SWG	Kg	
11	HT Earthing set	Set	
12	GI wire 8 SWG	Kg	
13	Danger Board	No	
14	Strain Hardware	No	
15	11 KV Disc Insulator	No	
16	G.I.Barbed Wire	Kg	
17	11 KV HT XLPE Cble 95 sqmm	Rmt	
18	11 KV Pin Insulator	No	

**Note:** - Dist. T.F. & other metering equipments shall be get approved from executive Engineer (Testing) - before commissioning

You are instructed to supervise the work keenly and ensure material to be use is as per specification

Executive Engineer  
MSEDCL. Rural Division  
Solapur

Copy to:- M/s. Samarth Services Solapur.

...Requested to start the work with the approved material under the supervision of sub divisional representative.