



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

(Ministry of Road Transport and Highways, Govt. of India)

क्षेत्रीय कार्यालय / REGIONAL OFFICE

ई-6/47, स्मृति परिसर, साईबोर्ड के पास, अरेरा कॉलोनी, भोपाल (म.प्र.)-462016

E-6/47, Smriti Parisar, Near Sai Board, Arera Colony, Bhopal (M.P.)-462016

दूरभाष/Phone: 0755-2426638, फैक्स/Fax: 0755-2426698, ई-मेल/E-mail ID: robhopal@nhai.org



NHAI/RO-MP/PIU-UJN/Bluleaf-Energy/33KV/2025/ 5447

Date - 10.06.2025

Invitation of Public Comments

Sub: Construction of 2 Lane with Paved Shoulder of Ujjain-Jhalawar (upto Rajasthan Border) from 0+000 to 133+575 (133.575 km) of Section NH-552G in the state of Madhya Pradesh on EPC- Permission for Bluleaf Energy for Crossing of 33KV underground Electrical Cable by HDD method on NH-552G at Two locations one is Ch. 53+454 and Second is Ch. 65+655 at Agar-Malwa in the state of MP - Public Comment reg.

Ref: PD, PIU Ujjain e-file no. 281690.

1. PD, PIU Ujjain, NHAI vide e-file note dated 14.05.2025 has submitted the proposal for approval of Bluleaf Energy for Crossing of 33KV underground Electrical Cable by HDD method on NH-552G at Two locations one is Ch. 53+454 and Second is Ch. 65+655 at Agar-Malwa in the state of MP.

2. As per Ministry vide OM No. RW/NH-33044 S&R (R) dated 22.11.2016, the application shall be put out in public domain for 30 days for seeking claims and objections (on ground of public inconvenience, safety and general public interest).

3. Accordingly, the public comments are hereby invited on the above proposal (copy of application enclosed) for seeking claims and objections within 30 days (i.e. by 10.07.2025) on public portal {i.e. website of MoRTH (www.morth.nic.in)} beyond which no comments will be considered. The address of comments inviting authority is as under:

The Highway Administrator
O/o Regional Officer,
National Highways Authority of India
E-6/47, Smriti Parisar, Near Sai Board
Arera Colony, Bhopal (MP) - 462016
E-mail ID: robhopal@nhai.org

4. This is being issued with the approval of Regional Officer cum Highway Administration.

(Er. Vinakshi Dahat)
DGM (T)

Copy to:

- Web Admin, NHAI-HQ-with request for uploading on the NHAI website.
- The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website.
- The Project Director, NHAI, PIU- Ujjain (M.P.) for information.
- Blueleaf Energy, Andheri East, Mumbai City (MH)-400093 (Email: info@blueleafenergy.com).

List of Correspondences

Receipt No. / Issue No.	Subject	Type	Marked As	Attached On	Issued On	Pages	Remarks
1272922/2025/PIU-UJJAIN	Permission for Blueleaf Energy for Crossing of 33KV underground Electrical Cable by HDD method on NH-552G at Two locations one is Ch. 53+454 and Second is Ch. 65+655 at Agar-Malwa in the state of Madhya Pradesh	Receipt		14/05/2025 05:32 pm		1-50	Blueleaf proposal



Date- 23.04.25

To
The Project Director,
Project Implementation Unit, Ujjain
National Highways Authority of India
Ujjain, Madhya Pradesh

Subject: Submission of KMZ File for Proposed 33kV Underground Cable Crossing at Ch. 53+454 and Ch. 65+655 – Request for Verification and Permission

Reference: Your Letter No. NHAI/PIU/UJJN/U-J/Blueleaf Energy-Crossing/2025/ 371 dated 21.04.2025

Respected Sir,

With reference to the above subject and your letter cited under reference, I am hereby submitting the KMZ file as requested, showing the proposed route of the 33kV underground electrical cable up to 2 km from the centre of the existing NH-552G road on both sides.

I respectfully request you to kindly verify the submitted KMZ file and, conduct a physical examination of the proposed site. Your cooperation in expediting the permission process will be highly appreciated, as it will support the timely execution of the project.

Looking forward to your kind support and early approval.

Thanking you,

Yours sincerely,

Rahul Kumar

Authorized Signatory

M/s Blueleaf Energy Renewables Pvt Ltd

M.No. 8128824335

E-mail : rahul.kumar@blueleafenergy.com



Letter No/Date... 350 / 6/5/2025
DGM (T.) 1/11
Mang. (T.) 1/11
Dy.Mang. (T.) 1/11
JAO/Acc.
OA-..... PD/UJJain

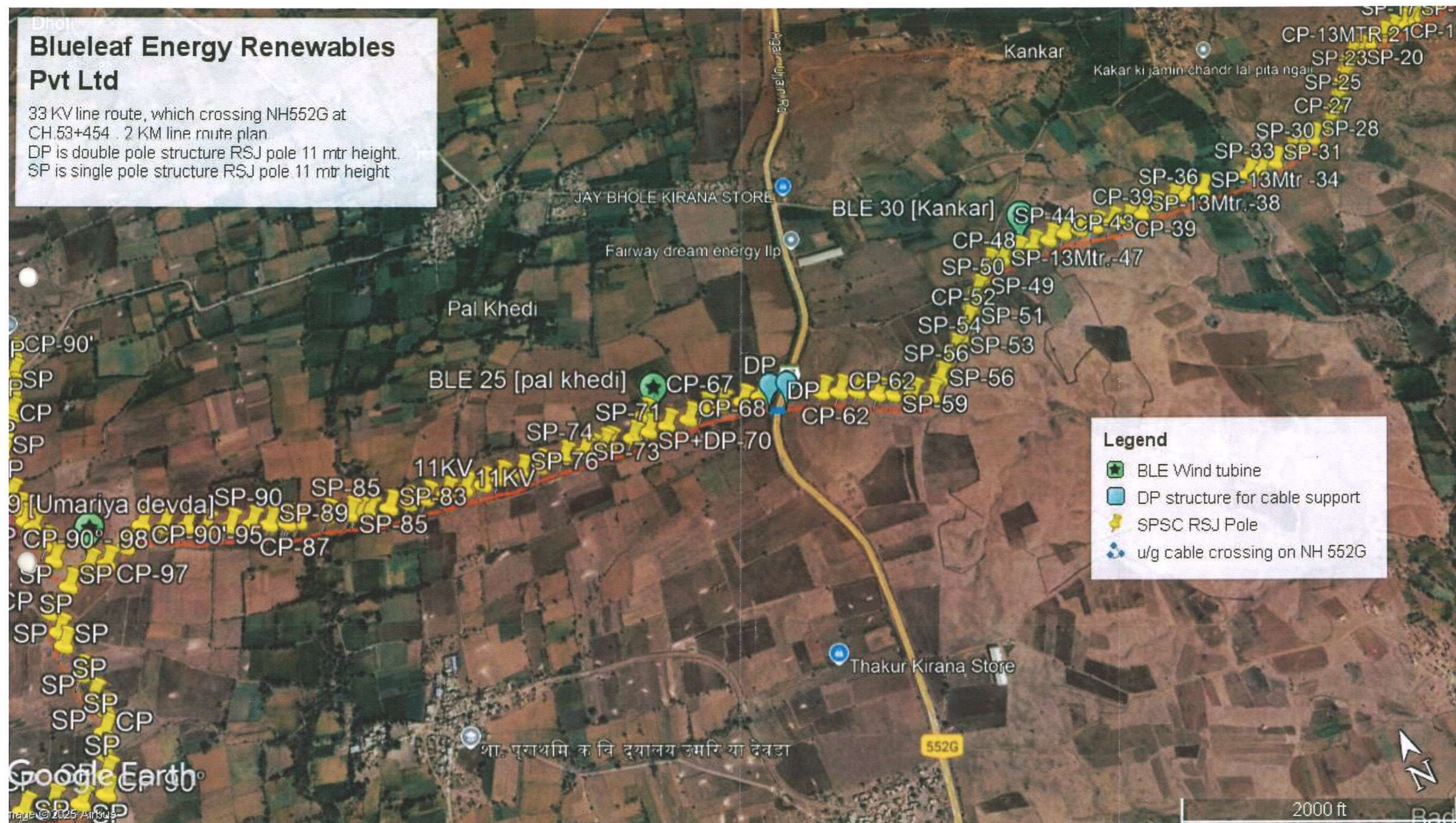
Agreed (SF)
M. (T-II)
bl. prakash

BLUE LEAF ENERGY RENEWABLES PRIVATE LIMITED

Address: Rapkos Engine, Lotus Star Plot No. D-5 Road No. 20, Marol MIDC,
Andheri East, Mumbai City, Maharashtra, India, 400093

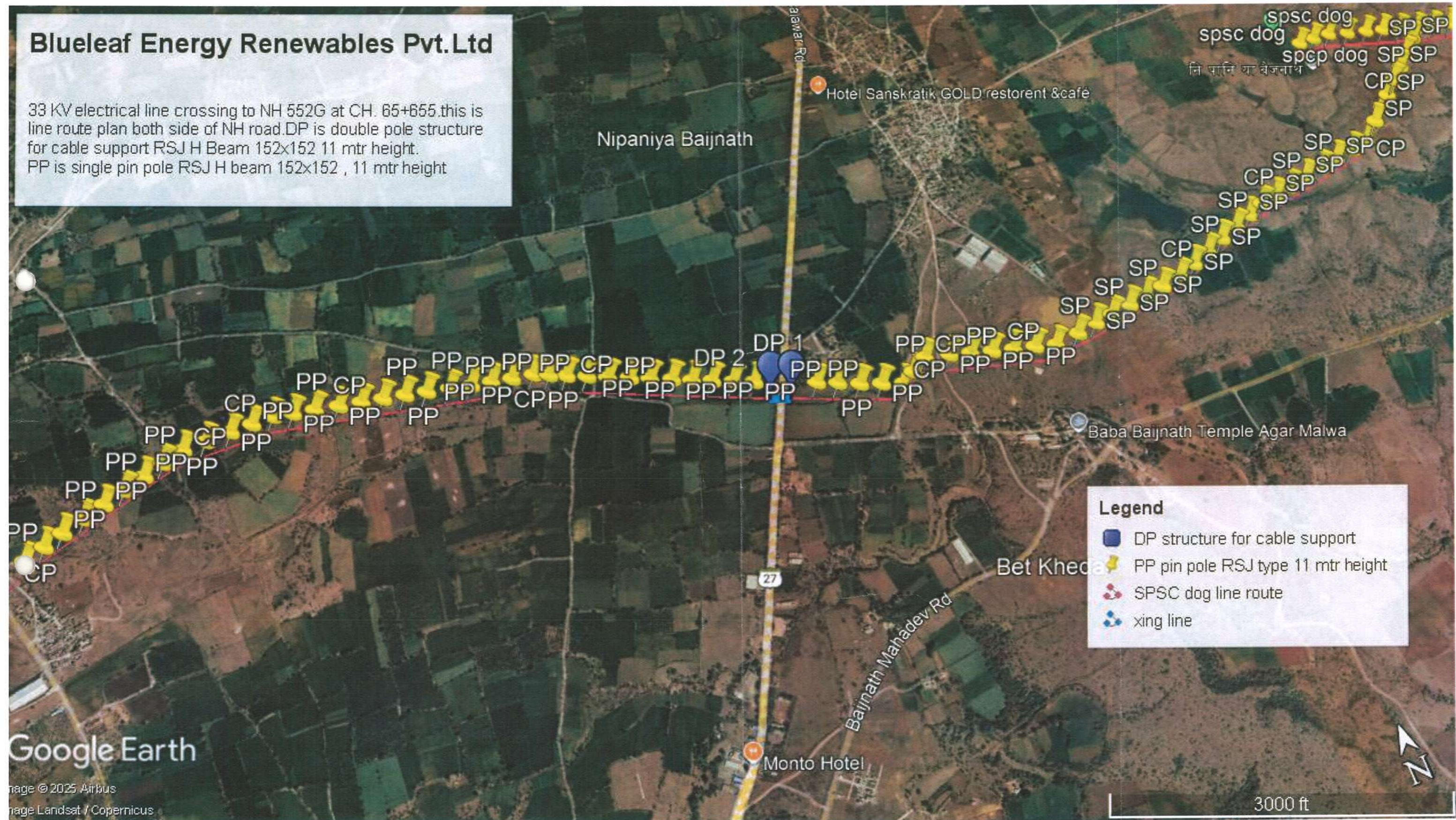
info@blueleafenergy.co2 | www.blueleafenergy.com | Reg. Number: U45309MH2022FTC375250.

PALM



Blueleaf Energy Renewables Pvt.Ltd

33 KV electrical line crossing to NH 552G at CH. 65+655.this is line route plan both side of NH road.DP is double pole structure for cable support RSJ H Beam 152x152 11 mtr height. PP is single pin pole RSJ H beam 152x152 , 11 mtr height



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई / Project Implementation Unit

कार्यालय: ०१, प्रेम नगर, उज्जैन फ्लायाओवर के पास ग्राम चंदेसरी

उज्जैन (म.प्र.)-४५६६६४

Office: 01, Prem Nagar, Village Chandesari,

Nr. Dewas-Ujjain Flyover, Ujjain (M.P.)-456664

ई-मेल / E-mail - ujjainnha@gmail.com, piuujjain@nhai.org

www.nhai.gov.in, Ph: 0734-3551395



—सत्यमेव जयते—



o/c

NHA/PIU/UJJN/U-J/Blueleaf Energy/Crossing/2025/ 37/

Date- 21.04.2025

To,

Authorised Signatory,

M/s Blueleaf Energy

Rapkos Engine, Lotus Star Plot No. D-5,

Road No. 20, maroi MIDC, Andheri East Mumbai City,

Maharashtra -400093

Email-info@blueleafenergy.com

Sub:- 2-Lane with Paved Shoulder of Ujjain-Jhalawar (upto Rajasthan Border) from 0+000 to 133+575 (133.575 km) of Section NH-552G in the state of Madhya Pradesh on EPC- **Permission for Blueleaf Energy for Crossing of 33KV under ground Electrical Cable by HDD method on NH-552G at Two locations one is Ch. 53-54 and Second is Ch. 65.655 at Agar-Malwa in the state of Madhya Pradesh-reg.**

Ref:- 1. M/s Blueleaf Energy, letter dated 15.01.2025 (Received on 01.02.2025)

Sir,

With reference to above subject, please refer to your letter dated 15.01.2025 vide which you had requested for permission for underground crossing of 33KV Electrical Cable from NH-552G at Ch. 53+54 and Ch. 65.655.

2- The DPR work for 4 laning of Ujjain-Jhalawar road NH-552G is under progress & realignment may occur at many locations.

In the view of above, you are requested to kindly submit line plan / kmz file the route of your electrical line up to 2 kms from centre of the existing road on both sides. So that the proposal of underground crossing may be examined accordingly.

Yours faithfully,

(M. L. Purbia)

Project Director,
NHAI, PIU-Ujjain

Copy to:-

1. Resident Engineer, AE, M/s Voyants Solution Pvt. Ltd for information.

Ref. JV of VS & G.Eng./UJRP/RE- PD/ NHAI/2025/2368

Date 01.03.2025

To,
 The Project Director,
 National Highway Authority of India(NHAI)
 Project Implementation Unit(PIU), Ujjain
 PremNagar,UjjainDewas National Highway,
 Village-Chandesari
 Ujjain,Madhya Pradesh 456664

Letter No/Date.....

DGM (T.) 1/II

Mang. (T.) 1/II

Dy.Mang. (T.) 1/II

JAO/Acc.

CA.....

PD/Ujjain

Sub. :-Construction of 2 lane with Paved Shoulder of Ujjain –Jhalawar (upto Rajasthan Border) from 0+000 to 133+575(133.575 km) of Section NH-552G in the State of Madhya Pradesh on EPC:- Permission for Bluleaf Energy for crossing of 33KV underground Electrical cable by HDD method on NH-552G at two locations one at Ch.53+454 and second at 65+655 at Agar Malwa in the State of Madhya Pradesh-reg.

Ref: -(1) PIU letter No.NHAI/PIU/Ujjain/U-J/Bluleaf Energy/Crossing/2025/143 Dated 10.02.2025

(2) M/S Bluleaf Energy, letter dated 15.01.2025

Dear Sir,

With reference to above captioned subject, we had examined the proposal at site for the permission for crossing of 33 KV underground Electrical cable by HDD method at Two locations on NH 552G. The first crossing is located at Ch. 53+454 and second at Ch. 65+655. Our observations regarding aforesaid proposal are as follows:-

As per Policy guidelines of MORTH related to **Accommodation of Public and Industrial Utility Services along and across National Highways** dated 22.11.2016

- (i) 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 IRC and executed following the Specifications of the Ministry. Hence a provision of casing/conduit pipe has been incorporated in place of HDPE casing.
- (ii) The utility services are crossing the National Highway on a line normal to it at both the aforesaid locations.
- (iii) Existing drainage structures are not being allowed to carry the utility lines across.
- (iv) Actual locations of both the crossing of 33 KV underground Electrical cable has been properly marked on P&P along with Google Maps are being attached herewith.
- (v) Charges for granting licence for use of highway land has been calculated and a copy of license fee is being attached here with.
- (vi) All the undertakings attached with proposal checked and found satisfactory.
- (vii) Performance Bank guarantee as per norms is required to be submitted.
- (viii) Attached checklist & drawings checked and found satisfactory. Signed copy of checklist & drawings is being attached here with.

Hence, permission for crossing of 33 KV underground Electrical cable by HDD method at aforesaid both locations may be granted by getting Performance Bank guarantee and license fee.

Now the proposal is being forwarded for your kind review and further necessary action please.

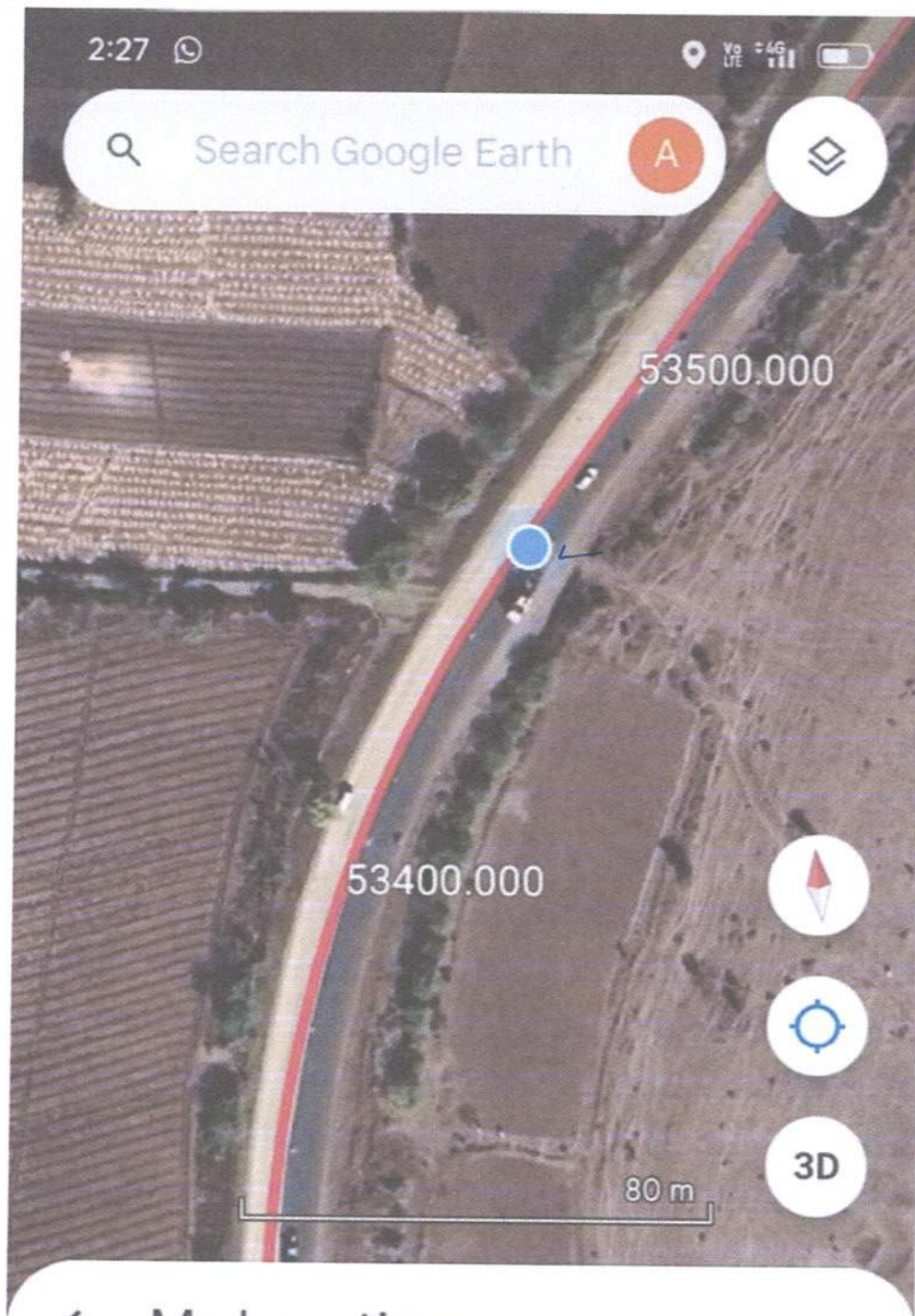
Thanking you and assuring our best services at all the times.



(Resident Engineer)

Voyant Solutions Pvt. Ltd. in JV with G- Eng. Advisory Services Pvt. Ltd.





CH-53+454

← My Location

Location

23°39'07"N 75°58'40"E

Elevation

540.32 m

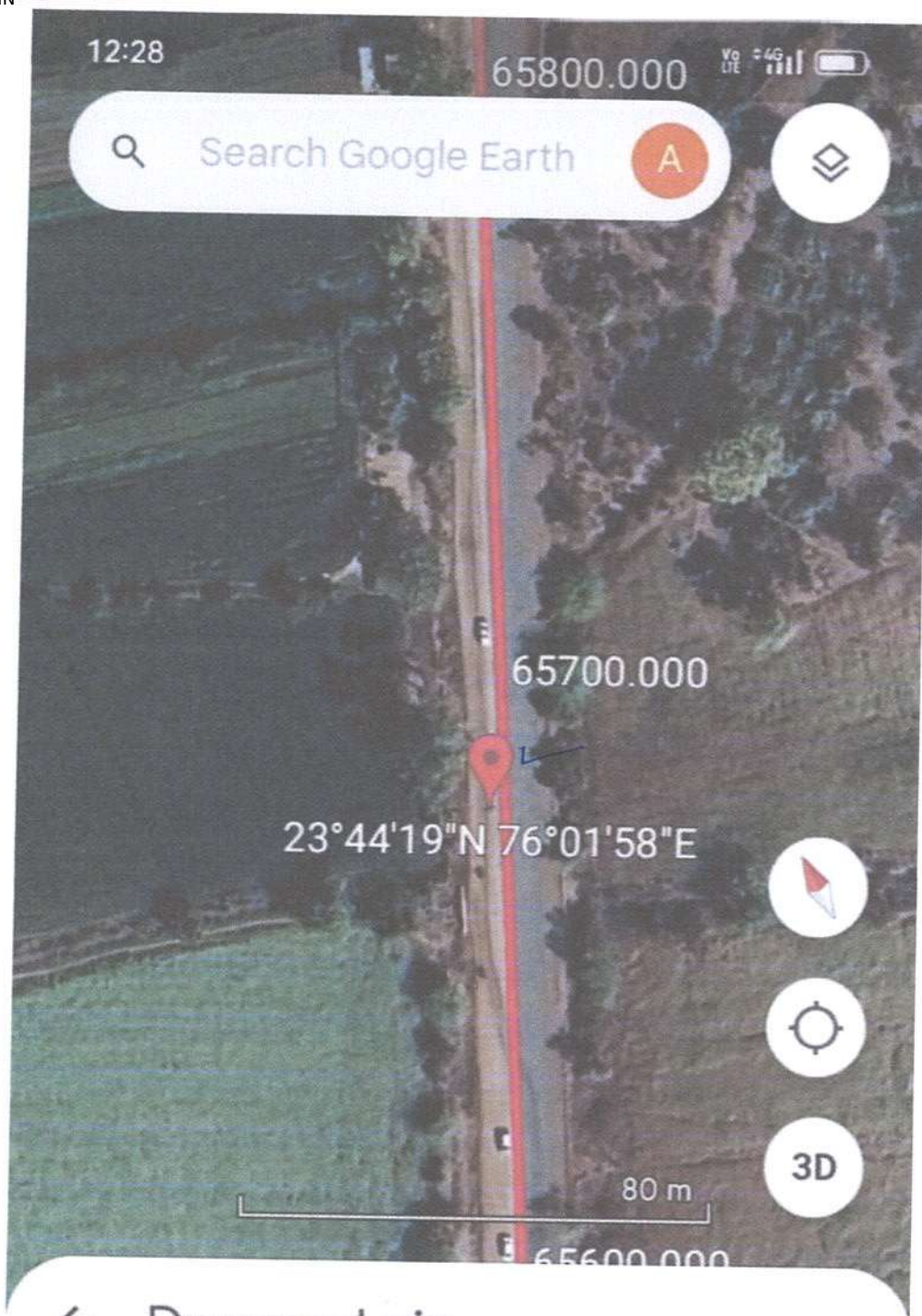
[Handwritten Signature]

Resident Engineer
Voyants JV-G Eng.
UJRP

Save to project

Measure





← Dropped pin

Location

23°44'19"N 76°01'58"E

Elevation

513.35 m

[Signature]
Resident Engineer
Voyants JV-G Eng.
UJRP

Save to project

Measure

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways)
परियोजना कार्यान्वयन इकाई/Project Implementation Unit
कार्यालय: ०१, प्रेम नगर, उज्जैन फ्लायाओवर के पास ग्राम चंदेसरी
उज्जैन (म.प्र.)-४५६६६४
Office: 01, Prem Nagar, Village Chandesari,
Nr. Dewas-Ujjain Flyover, Ujjain (M.P.)-456664
ई-मेल/ E-mail – ujainnhai@gmail.com, piujain@nhai.org
www.nhai.gov.in, Ph: 0734-3551395



NHA/PIU/UJJN/U-J/Blueleaf Energy/Crossing/2025/ 143

Date- 10.02.2025

To,

Resident Engineer,
M/s Voyant Solution Pvt- Ltd- in JV with
G-Eng- Advisory Services Pvt- Ltd-
Ujjain-Jhalawar Road Project NH-552G
House of Mr-Vinod Meena, 117, Near RD Gardi
Collage, Shivansh Green Agar Road Ujjain (M.P.)
Email-ae.ujjainjhalawar@gmail.com

Sub:- Construction of 2 Lane with Paved Shoulder of Ujjain-Jhalawar (upto Rajasthan Border) from 0+000 to 133+575 (133.575 km) of Section NH-552G in the state of Madhya Pradesh on EPC- **Permission for Blueleaf Energy for Crossing of 33KV under ground Electrical Cable by HDD method on NH-552G at Two locations one is Ch. 53-54 and Second is Ch. 65.655 at Agar-Malwa in the state of Madhya Pradesh-reg.**

Ref:- M/s Blueleaf Energy, letter dated 15.01.2025 (Received on 01.02.2025)

Sir,

Find enclosed M/s Blueleaf Energy, Mumbai Maharashtra letter dated 15.01.2024 vide which Applicant has requested for **Crossing of 33KV under ground Electrical Cable by HDD method on NH-552G at Two locations is Ch. 53-54 and Ch. 65.655 at Agar-Malwa on the subject Highway.**

In this regards, please examine the proposal as per applicable guidelines & provision of CA & submit your recommendation duly signed & sealed on the drawing & checklist.

Encl: As above.

Yours faithfully,

(M. L. Purbia)
Project Director,
NHA, PIU-Ujjain

Copy to:-

1. M/s Blueleaf Energy (email-info@blueleafenergy.com) for information.

BLUELEAF ENERGY/NH-552G/53-54 & 65.655/2024

DATED: 15/01/2025

To,

The Project Director

PIU, Ujjain Madhya Pradesh.

Subject: - Regarding permission for BLUELEAF ENERGY for CROSSING of 33KV Under Ground Electrical Cable by HDD method on NH-552G at two locations one is Chainage 53 - 54 and Second is Chainage 65.655 at Agar Malwa in the State of the Madhya Pradesh.

Respected Sir,

Reference :- CTU/W/CONN-INT-1C/2200000030/R2

With reference to the above stated subject, we hope this letter finds you well. We are writing to request to cross 33 KV Electrical cable from the National Highway by HDD method with HDPE pipe casing.

We are submitting the Drawing and necessary documents for your approval.

So we requested you to please give us permission for Crossing Under Ground 33 KV Electrical Cable from NH 552G for wind firm line.

Thanking You



FOR BLUELEAF ENERGY
(Authorized Signatory)

Letter No/Date..... 240 / 1.12/2025
DGM (T.) 1 / II
Mang. (T.) 1 / II S.E. II
Dy.Mang. (T.) 1 / II
JAO/Acc. 11/2/25
OA-.....

..... J.P.D./Ujjain

ANNEXURE 'A'

Details of Crossing 33kv Electrical cable Under the National Highway

1	(i)	Name of company asking for permission	BLUELEAF ENERGY RENEWABLE PVT .LTD
	(ii)	Full Address	Rapkod Engine, Lotus Star, Plot No. D-5, Road No.20, Marol MIDC, Andheri East Mumbai 400093 INDIA.
	(iii)	Telephone no and Fax	
	(iv)	Detail and purpose for the laying of 33KV Electrical Cable through NHAI Land	For Power supply transmit from wind turbine generator to 220 KV PSS Chikali Parmar
	(v)	Any other detail regarding laying	
		a. Distance of proposed site from the center of the road	AT Ch. 53+454 LHS is 18mtr & RHS is 17mtr AT Ch. 65+655 LHS is 17mtr & RHS is 15mtr
		b. Whether it is possible to cross the proposed lines or not (reason)	Yes
		c. Whether it is possible to cross the proposed lines through existing line or not (reasons)	No existing line available
2		Detail Regarding Road alignment where U/G Cable/Pipe is to be laid along the road	
	(i)	Name of Road	NH-552G
	(ii)	Category of road (to be ascertained from K.M. Stone on road side)	NH
	(iii)	Width of the road	
		a. Formation bank width measured from earthen	12 m
		b. Black topped carriageway width	10 m
		c. Road Boundary	Varies
		(All these detail are to be Show on the drawing also)	
		d. Location of pipe crossing	Drawing Enclosed
3		Details to be supplied on layout drawing	Yes
4		GEOGRAPHICS OF THE PIPELINE ROUTE	
		a. Dimension of the pipeline trench	NA
		b. Dimension of Protection pipe	200
		c. Diameter of pipeline	200
		d. Right of user	
5	(i)	This is to certify that Govt. Road lands occupied by BLUELEAF ENERGY, except for the purpose of laying of Under Ground electrical line.	Acceptable
	(ii)	This is to certify that the work shall be in accordance with Govt. rules and regulation force time to time and binding to BLUELEAF ENERGY.	Acceptable
	(iii)	This is to certify that all required cost and fees as per rule and regulation of Govt. will be deposited timely.	Acceptable



[Signature]
Resident Engineer
Voyants JV-G Eng.
UJRP

ANNEXURE 'B'

Information furnish along with the proposal for laying U/G electrical cable line across the National Highway

1	Exact location of crrossing with chainage the National Highway and right of way at crossing point.	53+454 RHS to LHS. AND 65+655 RHS to LHS
2	Table showing distance of cable/ pipe and ROW from centerline of highway (Minimum distance of cable/pipe inside from edge of ROW edge)	Total width of ROW AT Ch. 53+454 is 35mtr AT Ch.65+655 is 32 mtr
3	Methodology of crossing in NH by trenchless technique	YES (By HDD Method)
4	Crossing details : Plane and cross section drawing showing depth of crossing at a sealing end of pipe.	YES
5	Routes index plan along the Highway showing.	Drawing Enclosed
6	Undertaking that you shall take care of existing service lines that have been laid previously.	YES



[Handwritten Signature]
Resident Engineer
Voyants JV-G Eng.
UJRP



MORTH Utility Portal

Ministry of Road Transport & Highways, Government of India

HOME NOC Applications Applications Add New Application View Manual OTHERS Log Off

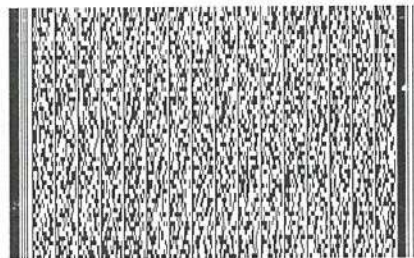
Go Back to central Portal

My Applications

Sno	Application Ref. No	State/District/Highway	Application Category/Items (Click on Category Name to Add/Edit Locations)	Stage	Approvals Accorded	Application Location	
1	20250127/215/35419/14313 [New]	MADHYA PRADESH AGAR MALWA, AGAR MALWA	Industrial Utility [Power Cables] Details Fee	Application Submitted on: 27/01/2025	--	Submitted Office: Ujjain	Application Submitted Successfully
		NH552G [NH552G], NH552G [NH552G]				Current Office: Ujjain	



Registration and Stamp Department Madhya Pradesh



Certificate of Stamp Duty

E-Stamp Details

E-Stamp Code	01015111012025001216		
Total E-Stamp Amount	500		
Govt. Stamp Duty (Rs.)	500	Municipality Duty (Rs.)	0
Janpad Duty (Rs.)	0	Upkar Amount (Rs.)	0
Exempted Amount(Rs.)	0		

E-Stamp Type	NON-JUDICIAL
Issue Date & Time	11/01/2025 12:22:08
Service Provider or Issuer Details	Litasha jain/SP015142506201500496
SP/SRO/DRO/HO Details	Tehsil ke samne AGAR AGAR MALWA

Deed Details

Deed Type	Agreement/Memorandum of an agreement
Deed Instrument	If relating to secure repayment of a loan or debt.- 0.25 percent of the amount of loan or debt, subject to a maximum of five lakh rupees
Purpose	AGREEMENT

First Party Details

Organization Name	BLUE LEAF ENERGY RENEWABLES PRIVATE LIMITED
Address	Office at Rapkos Engine Lotus Star Plot No. D-5, Road No. 20, Marol MIDC, Andheri East, Mumbai City, Maharashtra-400093, Stamp Generat in AGAR MALWA Madhya Pradesh INDIA

Number of Persons	1
-------------------	---

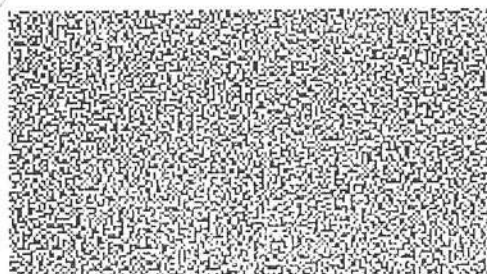
Second Party Details

Organization Name	Highway Authority Bhopal
Address	Bhopal, BHOPAL Madhya Pradesh INDIA
Number of Persons	1

AGREEMENT



Digitally signed by LITASHA
JAIN
Date: 2025.01.11 12:22:10
IST



Appendix

Enclosure to Ministry of Road Transport & Highway Letter No.- 33044/29/2015/ S&R (R)
dated: 22/11/2016.

AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSION

FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS

Agreement to Lay Electrical cable From ch km. 53+454 and ch km 65+655 RHS to LHS of land.

This Agreement made this executive capacity through of between acting in his executive capacity through

Hereinafter referred to as the "Authority" which expressions shall unless excluded by or repugnant to the context, include his successors in office and assigns) on the part, and

M/s BLUELEAF ENERGY RENEWABLE PVT LTD. RAPKOS ENGINE, LOTUS STAR, PLOT NO. D-5, ROAD NO.20, MAROL MIDC, ANDHERI EAST MUMBAI 400093 INDIA, (hereinafter called the "Licensee") which expressions shall unless excluded by repugnant to the context, include his successors/ administrators assignees on the second part.

Whereas Authority is responsible, Inter-alia for development and maintenance of lands in Design ch. 53+454 and ch.65+655 RHS to LHS of National Highway no.- 552G ROW.

Whereas the Licensee proposes to lay Electric cable referred to as utility services in subsequent Para's.

Whereas the Licensee has applied to the Authority for permissions to lay utility services on ch. 53+454 and ch.65+655 RHS to LHS.

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

Now this agreement witnessed that in consideration of the conditions hereafter contained and on the part of the License 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.
2. No License shall claim exclusive right on the Row and any subsequent user will be permitted to use the ROW, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfilment of technical requirement 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 accountable or liable in any manner.

500 RS. STAMP ENCLOSED



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 licensee fees @ Rs. word
(In

....) Rupee to the Authority (one-time fee). The License fee shall become payable from the date of handling over of Row land to the Licenses, for laying of Overhead electric line (33 KV Eco Panther conductor 353 sq mm & Eco dog conductor 138 sq mm) for infrastructure. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.

5. Fees shall have to be paid in advance for the period for which permission is granted for entering into a licensee 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 2.00m 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 requirement 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 embankment 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 arrangements 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 of service road, if available, subject to the condition that the utility services be laid in concrete carriageway 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 0.6 metre 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.

500 RS. STAMP ENCLOSED



11. The utility services shall be permitted to cross the National Highway either through structure or conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in this fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.

12. Existing drainage structure 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 grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearance is given in drawing.

14. The utility services shall cross the National Highways 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. The casing of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30cm. But not more than 60cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.

a. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, 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 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 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 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 authorised representative in consultation with the Authority as per predetermined time scheduled and quality standards.

19. Prior to commencement of any work on the ground, a performance Bank Guarantee @Rs --- /-(IN WORDS. --- 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 designed agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installation/utility services & interference, Interruption, disruption 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.

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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 License 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 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 replacement sought for, at the 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 Licensee is subject to the licenses satisfying (a) minimum disruption of traffic and (b) No damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highways, and other roads and try to carry out the work by trenches less 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 of laying utility services, the Licensee has to executed the restoration work in 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 work. A separate performance bank Guarantee for maintenance/repair work shall have to be furnished by the Licensee.

27. Each day the extent of drilling HDD method trenches should be strictly regulated so that utility services are laid and trenches filled 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 coordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cable/duct.

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29. The permission for laying utility services is granted maximum for 5 year at a time, which can thereafter be considered for renewal. On payment of additional fees at the time of renewal, the permission for automatically be renewed, unless default exist. In case of renewal rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract @ 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 rout/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 drawing' of utility (hard and soft copies) with geo tagged photographs and geo-tagged video recording of laying of cables in the trench (with respect to the NH) and after complete restoration shall be submitted to the authority for verification and record within a month of completion of work.

36. The Licensee shall allow free access to the site at all times to the authorised representatives of Authority to inspect the Project Facilities and to investigate any matter 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 satisfaction of the concerned agency in coordination with the Authority has been obtained/Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for 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 follows 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 accounts 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.

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39. The Licensee shall have to provide safety measures the 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 Project, 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/NHA/Implementing authority for the project concessionaires. MORT&H/NHA/Implanting authorities for the project shall not be liable to the concessionaires 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 M/s BLUELEAF ENERGY RENEWABLE PVT LTD. RAPKOS ENGINE, LOTUS STAR, PLOT NO. D-5, ROAD NO.20, MAROL MIDC, ANDHERI EAST MUMBAI 400093 INDIA

BY SHRI...Rahul kumar..... (BLUELEAF ENERGY)

Agar- Malwa (M.P)

(Signature, name & address With stamp)

HOLDER OF AUTHORITY LETTER DATED :

IN THE PRESENCE OF (WITNESSES):

500 RS. STAMP ENCLOSED



CHECK – LIST

Guidelines for Project Directors for processing the proposal for laying of Electrical Cable in the land across National Highways vested with NHAI.

- 1) Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016

Check list for getting approval for laying of 33 kv Electrical Cable across on NH land.

The permission for laying of Under Ground 33 kv Electrical cable shall be considered for approval / rejection based on the Ministry Circulars mentioned as above.

(a) Carrying of sewage /gas pipelines on highway Bridges shall not be permitted as Furmes/gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water.

(b) Services are not being allowed indiscriminately on the parapet/any part of the bridges, Safety of the bridges has to be kept in view while permitting various services along bridge.

Guidelines for processing the proposal for laying of utility line in the land across National Highways/Expressway vested with NHAI/PWD/BRO.

S.NO	Item	Information/Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant/Agency	M/s Blueleaf Energy Renewable Pvt Ltd. Rapkos Engine, Lotus Star, Plot No. D-5, Road No.20, Marol MIDC, Andheri East Mumbai 400093 INDIA.	
1.2	National Highway Number	1. NH - 552G (Ujjain to Jhalawar Section)	
1.3	State	Madhya Pradesh	
1.4	Location	1. NH - 552G (Tanodiya to Agar Section) in Village – Palkhedi, Agar . MP 2. NH – 552G (Agar to Susner Section) at Nipaniya Baijnath, Agar (M.P.)	
1.5	(Chainage in km)	1. NH – 552G (Tanodiya to Agar Section) at Ch 53+454Km. 2. NH – 552G (Agar to Susner Section) at Ch 65+655Km.	
1.6	Length in Meters	1. Loc-1. NH - 552G - 35.00 m at Ch. 53+454 2. Loc-2. NH - 552G - 32.00 m at Ch. 65+655	Crossing
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	Loc-1. NH - 552G - 18.00 m at Ch. 53+454 Loc-2. NH - 552G - 17.00 m at Ch. 65+655	Crossing
	(b) Right side from center line towards increasing chainage/ km direction	Loc-1 NH - 552G - 17.00 m at Ch. 53+454 Loc-2 NH - 552G - 15.00 m	Crossing

		at Ch. 65+655	
1.8	Proposal to lay underground electrical cable/OFC		
	(a) Left side from center line towards increasing chainage/km direction.	Loc-1. NH - 552G - 18.00 m at Ch. 53+454 Loc-2. NH - 552G - 17.00 m at Ch. 65+655	Crossing
	(b) Right side from center line towards increasing chainage/km direction.	Loc-1 NH - 552G - 17.00 m at Ch. 53+454 Loc-2 NH - 552G - 15.00 m at Ch. 65+655	Crossing
1.9	Proposal to acquire land		
	(a) Left side from center line.		
	(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 the cable.	NA	
1.11	Details of already laid services, If any, along the proposed route	NA	
1.12	Number of existing lanes (2/4/6/8 lanes)	2 lanes	
1.13	Proposed Number of lanes (2 lanes with paved shoulders/4/6/8 lanes)	2 lanes with paved shoulders	
1.14	Service road existing or not	No	
	If yes then which side		
	(a) Left side from centre line		
	(b) Right side from centre line		
1.15	Proposed service road	No	
	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposal to lay gas pipeline is after the service road or between the service road and main carriageway	No	
1.17	Whether carrying of sewage / gas pipeline has been proposed on highway bridges. If yes, then mention the methodology proposed for the same.	No	
1.18	Whether carrying of sewage / gas pipeline has been proposed on the parapet/any part of the bridges If yes, then mention the methodology proposed for the same.	No	
1.18	If crossing of the road involved		
	if yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line	GI STEEL Pipe Through HDD method	
	(a) Whether existing drainage structures are allowed to carry sewage / gas pipeline	No	
	(b) Is it on a line normal to NH	Yes	
	(c) What is the distance of crossing the sewage/gas pipelines from the existing structures. Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	No near by structure till 1 km (approx.)	
	(d) The casing pipe (or conduit pipe in the case of electric / OFC cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier	YES	

	pipe/cable. Mention type of casing.		
	(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 1.2meter below the surface of the road subject to being at least 0.3 m below the drain inverts. Mention the proposed details.	Carrier pipe will be laid at a depth of 2 Mtr below the surface of the road through HDD method	
	(h) Mention the methodology proposed for crossing of road for the proposed sewage / gas pipeline. Crossing shall be by boring method (HDD) [Trench-less Technology] especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD, trench less Technology (methodology enclosed)	
	(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 / Drawings to be enclosed with the proposal.		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deep X 0.3m wide)	NA	
	(i) Should not be greater than 60 cm wider than the outer diameter of the pipe.	NA	
	(ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway.	NA	
	(iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges.	NA	
	(iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	NA	
2.2	Cross section showing the size of pit and location of cable for HDD method.	Yes	
2.3	Strip plan / Route Plan showing Gas pipe line, Chainage, width of ROW, distance of proposed Gas pipeline with OFC from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Incorporated in the Drawing	
2.4	Methodology for laying of Gas pipe line.		
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, What is the Methodology of refilling of trench.	NA	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	NA	
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by	NA	

	selected material.		
	(c) The backfill shall be completed in two stages (i) side fill to the level of the top to the pipe and (ii) overfill to the bottom of the road crust.	NA	
	(d) The side fill shall consist of granular material laid in 15cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Over fill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or pending will not be permitted.	NA	
	(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.	NA	
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	NA	
	(g) If required, a diversion shall be constructed at the expenses of agency owning the utility line	NA	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	
2.4.3	Methodology for laying of U/G Electrical Cable through CD works and method of laying. In cases where the carrying of gas pipeline on the bridge becomes inescapable.	NA	
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 Rs1,00,000/-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 Gas pipeline with OFC /ducts by proper filling and compaction, clearing Debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris /loose earth. Performance BG as per above is to be obtained.	M/s Blueleaf Energy Renewable Pvt Ltd. Rapkos Engine, Lotus Star, Plot No. D-5, Road No.20, Marol MIDC, Andheri East Mumbai 400093 INDIA.	
4.1	Confirmation of BG has been obtained or not as per NHAI guidelines		
5	Affidavit / Undertaking from the Applicant for the following is to be furnished.		
5.1	Not to Damage to other utility, if damaged then pay the losses either to NHAI or to the concerned agency	Yes	
5.2	For Renewal of Bank Guarantee	Yes	
5.3	For Confirming all standard condition of Ministry Circulars and NHAI's guideline	Yes	
5.4	For Shifting of Electrical Cable as and when required by NHAI at their own cost	Yes	
5.5	For Shifting of Electrical Cable due to widening of NH	Yes	
5.6	For Indemnity against all damages and claims	Yes	
5.7	For Traffic movement during laying of Electrical Cable to be managed by the applicant.	Yes	
5.8	If any claim is raised by the Concessionaire then	Yes	

	the same has to be paid by the applicant.		
5.9	Prior approval of the NHAI shall be obtained before undertaking any work if installation, shifting or repairs, or alterations to the Electrical Cable any other utility located in the National Highway right-of-ways.	Yes	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Gas pipe line will be borne by the applicant agency owning the line.	Yes	
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes	
5.12	Certificate from the applicant in the following format		
	(i) <i>Laying of Electric Cable line will not have any deleterious effects on any of the bridge components and roadway safety for traffic.</i>	Yes	
	(ii) <i>"We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six-lanning or any other development."</i>	Yes	
6	Who will sign the agreement on behalf of Electrical Line agency?		
	Power of Attorney to sign the agreement is available or not	Yes	
7	The Project Director, will submit the following Certificates.		
7.1	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highways Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016		
7.2	Certificate from PD in the following format		
	(i) " It is certified that any other location of the Electrical Cable Crossing would be extremely difficult and unreasonable costly and the installation of Cable within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc".		
	(ii) for 6-laning		
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed widening of NH based on the feasibility report considering proposed structure at the said location".		
	(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed widening of NH".		

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 Resident Engineer
 Bhopal, M.P.



8	If NH section proposed to be taken up by NHAI on BOT basis – a clause is to be inserted in the agreement."The permitted Highway on which Licensee has been granted the right to lay U/G Electrical Cable also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [----- ----- Section from Km ----- to Km ----- ----- of NH No.----- on Build, Operate and Transfer basis] and therefore, the licensee shall honour the same."		
9	Who will supervise the work of laying of U/G Electrical Cable.		
	(a) On behalf of the Applicant	Blueleaf Energy Renewable Pvt Ltd	
	(b) On behalf of NHAI		
10	Who will ensure that the defects in road portion after laying of U/G Electrical cable line are corrected and if not corrected then what action will be taken		
	(a) On behalf of the Applicant	Blueleaf Energy Renewable Pvt Ltd	
	(b) On behalf of NHAI		
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire?		
	On behalf of the Applicant	Blueleaf Energy Renewable Pvt Ltd	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed).		
13	If any previous approval is accorded for laying of underground Electrical Cable then Photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed		
14	Name of Highway authority of NHAI/PWD/BRO	National Highway Authority of India, PIU-Ujjain	
15	Highway Administration address	Project Director, NHAI, PIU - Ujjain, B-21/9, Mahananda Nagar, Ujjain (M.P.)-456010	

Verified by

AA

[Signature]
Resident Engineer
Voyants JV-G Eng.
UJJAIN

Project Director
National Highway Division, Ujjain



Sr. No.	Item	Measurement observation as per site condition	MoRTH Norms	Weather complying with MoRTH Norms (Y/N)
1	Details of already laid services, if any, along the proposed route	NA	-	-
2	Whether up-gradation of the stretch in near future is proposed or not	Yes	-	-
	(a) If yes, provision of utility adversely affect the plan of up-gradation	No affect on plan of up-gradation	No affect on plan of up-gradation	-
3	Laying of the utility service along the National Highways.			
3.1	Location of the proposed utility service along the stretch	Not applicable	Utility Duct/ beyond the toe line of the embankment and drains and close to the extreme edge of the RoW	-
3.2	Depth of top of utility service from ground level	Not applicable	0.6 meter	-
3.3	Mechanism for crossing water channel	Not applicable	Through utility duct (if provision exists) or beneath the bed of water channel	-
3.4	Whether ROW is restricted in this stretch?	Not applicable	-	-
3.4.1	If yes, whether provision of land acquisition is required to lay utility	Not applicable	-	-
	(a) If yes, whether undertaking for land acquisition along will relevant L.A. Details has been furnished	Not applicable	-	-
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts.	Not applicable	Not less than one lane	-
4	Laying utility services across to N.H.			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	NA	Not to be allowed	-
4.2	Proposed crossing of utility service.	33 kv Electrical Cable perpendicular to NH	Perpendicular to NH	Yes
4.3	Type of casing pipe/conduit carrying the utility line.	Carrier pipe of Mild steel	Steel, cast iron or reinforced cement concrete and have adequate strength	Yes
4.4	Whether ends of the casing/conduit pipe are sealed from the outside.	Yes	Sealed	Yes
4.5	Length of casing/conduit pipe	35 m (Only Carrier	Extend from drain to	Yes

[Signature]
Resident Engineer 30
Projects JV-G Eng.



	crossing N.H.	pipe by HDD Method) 32 m (Only Carrier pipe by HDD Method)	drain in cuts and toe to toe of slope in the fills	
4.6	Depth of top of the casing/conduit pipe.	3m (Only Carrier pipe by HDD Method)	At least 1.2 m below the top of subgrade	Yes
4.7	Crossing method in case of CC pavement.	NA	Only boring method (HDD)	NA
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	NA	In accordance with IRC codes	NA
5 Document/ Drawings enclosed with the proposal.				
5.1	Cross-Section showing the size of trench for open trenching method	NA	Enclosed, if applicable	-
	(a) Trench width	NA	More than 30 cm and less than 60cm wider than the outer diameter of the utility pipe	-
	(b) Filling of trench	NA	As per Ministry guidelines vide letter No. RW/NH-34044/ 29/2015/S&R/ dated 22.11.2016	-
	(c) Location of trench	NA	Extreme edge of the ROW	-
5.2	Cross-Section showing the size of pit and location of conduit for HDD method	Drawing Enclosed	Enclosed, If applicable	Yes
5.3	Strip plan/ Route plan showing utility line, Chainage, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Drawing Enclosed	Enclosed, If applicable	Yes
5.4	Plan and profile drawing of stretch showing Cross-Section of road at 20 m distance along with ROW and Proposed utility.	NA	Enclosed, If applicable	NA
6	Methodology for laying of utility line	Enclosed	Enclosed, If applicable	Yes
7	Draft license Agreement is as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses	Enclosed	Enclosed, If applicable	Yes
8	License fees in favor of MoRTH .	Will be submitted as and when informed by NHAI	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R) dated 22.11.2016.	Will be submitted

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9	Whether Bank Guarantee has been obtained	Will be submitted as and when informed by NHA	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R) dated 22.11.2016	Will be submitted
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHA guidelines.	Will be submitted as and when informed by NHA	-	Will be submitted
10	Affidavit / Undertaking from the Applicant for the following is to be furnished			
10.1	Undertaking for not to Damage to other existing utility, if damaged then to pay the losses either to NHA or to the concerned agency.	Enclosed	Enclosed	Yes
10.2	Undertaking for Renewal of Bank Guarantees and when asked by NHA/MoRTH.	Enclosed	Enclosed	Yes
10.3	Undertaking for Confirming all standard condition of MoRTH/NHA guidelines.	Enclosed	Enclosed	Yes
10.4	Undertaking for Shifting of utility as and when asked by MoRTH/NHA within a month at their own cost.	Enclosed	Enclosed	Yes
10.5	Undertaking for indemnity against all damages and claims	Enclosed	Enclosed	Yes
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Yes
10.7	Undertaking that If any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant.	Enclosed	Enclosed	Yes
10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration.	Enclosed	Enclosed	Yes

32
Resident Engineer
Projects, IV-G Eng.



Availability of Right of the way (ROW):

1. The Right of the way (ROW) of **NH - 552G (Tanodiyato Agar Section) at Ch53+454** is LHS 18mtr & RHS 17mtr And **NH - 552G (Agar to Susner Section) at Km 65.655** is LHS 17 mtr & RHS 15mtr available at the location from the center line of divided carriageway towards increasing Chainage of NH (From center of ROW to edge of ROW towards proposed utility).

The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.

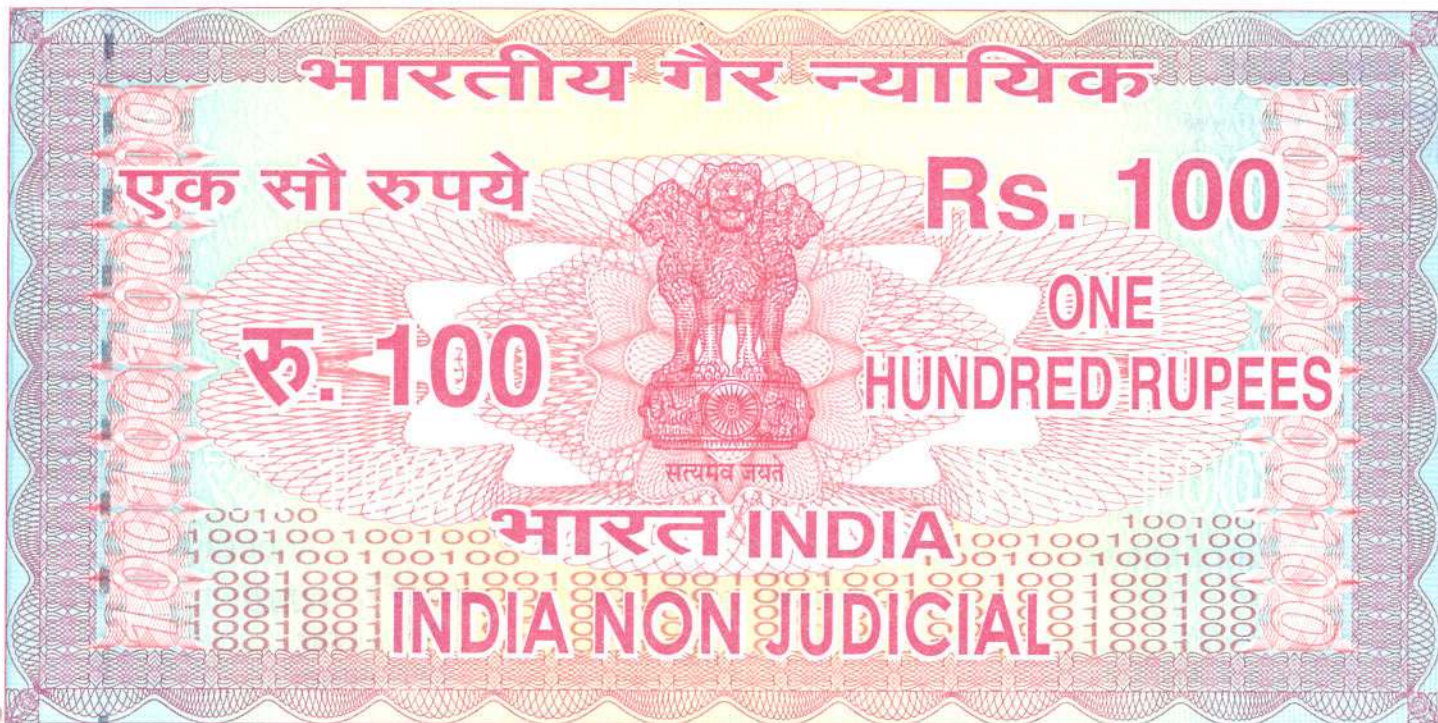
Verified by

Project Director,
National Highway Division, Ujjain
Project Director
NHAI, PIU- Ujjain (M.P.)

Resident Engineer
Voyants JV-G Eng.
UJRP



M-(F) NHAI
Manager (Tech.)
NHAI PIU Ujjain (M.P.)



मध्य प्रदेश MADHYA PRADESH

CU 544830

UNDERTAKING

M/s BLUELEAF ENERGY RENEWABLE PVT LTD. RAPKOS ENGINE, LOTUS STAR, PLOT NO. D-5, ROAD NO.20, MAROL MIDC, ANDHERI EAST MUMBAI 400093 INDIA

Sub: - Underground Electrical Cable line 33 KV (UJJAIN – SUSNER Section): Request for granting permission to lay Electrical cable under National Highway at Two locations in the state of Madhya Pradesh:

1. NH-552G (Ujjain to Agar Road, Agar Malwa) at Km Ch. 53.454 RHS-LHS.
2. NH-552G (Agar to Susner Road, Agar Malwa) at Km Ch. 65.655 RHS-LHS.

Undertaking (10.1) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No : RW/NH- 33044/29/2015/S&R(R) dated 22/11/2016.

Undertaking (10.2) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No : RW/NH- 33044/29/2015/S&R(R) dated 22/11/2016.

BLUELEAF ENERGY, undertake to pay security deposit, as intimated by the Project Director in the form of Bank Guarantee before execution of the work. And renew the same whenever it is required by NHAI.



स्थान- आगर
क्रमांक 1293
दिनांक 10/02/25

प्रति सचिव के सम्मन में

BLUELEAF ENERGY RENEWABLE PVT LTD.

RAPKOS ENGINE, LOTUS STAR, PLOT NO. D-5, ROAD NO. 20, MAROL MIDC, ANDHERI EAST
MUMBAI 400093 INDIA

समीर मुल्लानी

V/S

स्टाम्प वेण्डर
आगर-मालवा

HIGHWAY AUTHORITY BHOPAL, MADHYA PRADESH



Undertaking (10.3) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No : RW/NH- 33044/29/2015/S&R(R) dated 22/11/2016.

We declare that during the execution of work, we will be abiding following additional conditions :

Ministry Guidelines dated 19.11.1976 and 17.11.2000 shall be strictly followed.

10.3.1 **BLUELEAF ENERGY** shall ensure that there is no traffic disruption during the execution of work. **BLUELEAF ENERGY** shall be responsible in case of any damages.

Undertaking (10.4) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No : RW/NH- 33044/29/2015/S&R(R) dated 22/11/2016.

BLUELEAF ENERGY, declare that if National Highway Authority consider it necessary in future to remove the cable pipeline for any work or repair of the road, it will be carried out as desired by the National Highway Authority at the cost of Shri **BLUELEAF ENERGY**. Within reasonable time that is not exceeding 60 days of the information given as per the instruction of the government of India, Ministry of Surface Transport.

Undertaking (10.5) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 33044/29/2015/S&R (R). Dated 22.11.2016 checklist of MoRT&H Circular No.

BLUELEAF ENERGY , undertake to relocate service road/ Approach road/Utilities at its own cost not withstanding the permission granted within such time as will be stipulated by NHAI for further six lanning or any other development.

Undertaking (10.6) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No.33044/29/2015/S&R (R). Dated 22.11.2016.

BLUELEAF ENERGY , declares that during execution of work, any accident or mishap occurred due to the fault of **BLUELEAF ENERGY**. In such case **BLUELEAF ENERGY** be liable to pay compensation to the concerned, and during executing of the work the damage caused to the road if any, will be repaired by **BLUELEAF ENERGY**.

Undertaking (10.7) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No.33044/29/2015/S&R (R). Dated 22.11.2016.

We declare that during the execution of work, we will abiding following additional condition:

Ministry guideline dated 19.11.1976 and 17.11.2000 shall be strictly followed.

10.7.1 Shoulders will not be damaged as well and in case of non-availability of space, only trenchless technology shall be used.

BLUELEAF ENERGY shall be responsible in case of any damages, if any Que 16

Undertaking (10.8) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No.33044/29/2015/S&R (R). Dated 22.11.2016.

BLUELEAF ENERGY, undertake to pay all the claims raised by the NHAI or its concessionaire.



Undertaking (10.9) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No.33044/29/2015/S&R (R). Dated 22.11.2016.

BLUELEAF ENERGY will obtain prior approval of the NHAI before undertaking any work, if installation, shifting or repairs or alteration to the showing Underground Electrical cable (33kv) located in the national highway right of way.

Undertaking (10.10) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No.33044/29/2015/S&R (R). Dated 22.11.2016.

BLUELEAF ENERGY will bear the expenditure, if any, incurred by NHAI for repairing any damage caused to the NH by the laying, maintenance or shifting of the U/G cable crossing (33 kv line).

Undertaking (10.11) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No.33044/29/2015/S&R (R). Dated 22.11.2016.

BLUELEAF ENERGY, declares that if NH Authority consider necessary in future to remove the structure for any work or repair to the road, it will be carried out as desired by the NH authority at the cost of BLUELEAF ENERGY, within reasonable time that is not exceeding 60 days of the information given as per the instruction of the government of India, Ministry of surface Transport.

Undertaking (10.12) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No.33044/29/2015/S&R (R). Dated 22.11.2016.

1. This is to certify that laying of U/G cable will not have any deleterious effects on any of the bridge components and roadway safety for traffic.
2. For 6- lanning "BLUELEAF ENERGY do undertake that BLUELEAF ENERGY will relocate service road/approach road/utilities at own cost.

Notwithstanding the permission granted within such time as will be stipulated by NHAI for future six lanning or another development".

Undertaking (10.13) : BLUELEAF ENERGY hereby undertake the following conditions under the clause no : 10 of checklist of MoRT&H Circular No.33044/29/2015/S&R (R). Dated 22.11.2016.

This is to certify that in view of six lanning or any other development , the casing pipe extended to on either side from the center line of NH accordingly.....

On either side from the center line of NH.

Undertaking (10.14) : BLUELEAF ENERGY , declares that during the execution of work, we will abiding following conditions:

1. **BLUELEAF ENERGY** will lay U/G cable below the 1.5 mtr from the surface of the road.
2. Offset On either side.
3. **BLUELEAF ENERGY** will inform NHAI concessionaire before execution of the work.
4. All safety measures will be ensured by **BLUELEAF ENERGY** as per the regulations applicable from relevant departments.
5. Laying of 33 kv U/G cable crossing will not interfere with proposed 6 lanning project work.



Undertaking : BLUELEAF ENERGY undertake for obtaining the various safety clearance start of the work from the representatives authorities such as directorates of electricity and any other statutory clearance applicable, and shall be submitted to Highway Administration.



Authorized Signatory

A handwritten signature in blue ink, consisting of stylized letters and a flourish.

200mm HDPE Pipe laying License Fee Across the Road Ujjain to Jhalawar NH-552G									
S.No	Name of Road & Type of across	Name of Village	Chainage	Length (m)	Width (m)	Area of utilized NH land (sqm)	Commercial Plot Rate (sqm)	License fee per month (Area X Prevailing Circle Rate per sq) / (10x12)	Licence fee for 5 years
1	NH552G (Agar-Ujjain) Across	Palkhedi	53+454	35	3	105	700	$105 \times 700 / 120 = 612$	$612 \times 60 = 36750$
2	NH552G (Agar-Ujjain) Across	Nipaniya Baijnath	65+655	32	1.6	52	750	$52 \times 750 / 120 = 325$	$325 \times 60 = 19500$
								TOTAL FEE	56250



[Signature]
 Resident Engineer
 Voyants JV-G Eng.
 UJRP

S.No.	Guideline Place	PLOT (SQM)			BUILDING RESIDENTIAL (SQM)				BUILDING COMMERCIAL (SQM)			BUILDING MULTY(SQM)		AGRICULTURAL LAND(HECTARE)		AGRICULTURAL PLOT (SQM)	
		Residential	Commercial	Industrial	RCC	RBC	Tin Shade	Kaccha Kabelu	Shop	Office	Godown	Residential	Commercial	Irrigated	Un Irrigated	Sub Clause wise Residenti	Sub Clause wise Commerci
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Tehsil : Agar, Sub-Area : NON-PLANNING AREA, Patwari Halka : 00013																	
499	AGAR CHAWNI NAGAR PALIKA SIMA KE BAHAR	2,400	4,800	2,400	12,400	8,000	6,400	5,200	16,700	15,900	15,100	0	0	24,00,000	24,00,000	2,400	4,800
500	BAROD ROAD SE MALIKHEDI SIMA TAK NAGAR PALIKA KE BAHAR	3,200	6,400	3,200	13,200	8,800	7,200	6,000	17,500	16,700	15,900	0	0	24,00,000	24,00,000	3,200	6,400
Tehsil : Agar, Sub-Area : NON-PLANNING AREA, Patwari Halka : 00014																	
501	BASKHEDI	500	500	500	6,500	4,500	3,300	2,900	8,900	8,100	7,300	0	0	8,80,000	4,80,000	500	500
502	CHIKLI GOYAL	600	600	600	6,600	4,600	3,400	3,000	9,000	8,200	7,400	0	0	10,56,000	5,76,000	600	600
503	JHIKDIYA	500	500	500	6,500	4,500	3,300	2,900	8,900	8,100	7,300	0	0	8,80,000	4,80,000	500	500
Tehsil : Agar, Sub-Area : NON-PLANNING AREA, Patwari Halka : 00015																	
504	BETHKHEDA	1,500	3,000	1,500	7,500	5,500	4,300	3,900	11,500	10,600	9,800	0	0	9,00,000	5,75,000	1,500	3,000
505	<u>NIPANYA BEJNATH</u>	750	750	750	6,750	4,750	3,550	3,150	9,150	8,350	7,550	0	0	15,63,000	15,63,000	750	750
Tehsil : Agar, Sub-Area : NON-PLANNING AREA, Patwari Halka : 00016																	
506	BHIMLOD (PANCHARUNDI)	500	500	500	6,500	4,500	3,300	2,900	8,900	8,100	7,300	0	0	4,80,000	3,20,000	500	500
507	KASIBARDIYA	500	500	500	6,500	4,500	3,300	2,900	8,900	8,100	7,300	0	0	8,64,000	4,80,000	500	500
508	TOLAKHEDI	500	500	500	6,500	4,500	3,300	2,900	8,900	8,100	7,300	0	0	8,64,000	4,80,000	500	500



S.No.	Guideline Place	PLOT (SQM)			BUILDING RESIDENTIAL (SQM)				BUILDING COMMERCIAL (SQM)			BUILDING MULTI(SQM)		AGRICULTURAL LAND(HECTARE)		AGRICULTURAL PLOT (SQM)	
		Residential	Commercial	Industrial	RCC	RBC	Tin Shade	Kaccha Kabelu	Shop	Office	Godown	Residential	Commercial	Irrigated	Un Irrigated	Sub Clause wise Residenti	Sub Clause wise Commerci
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)

Tehsil : Agar, Sub-Area : NON-PLANNING AREA, Patwari Halka : 00005

481	KANKAR	700	700	700	6,700	4,700	3,500	3,100	9,100	8,300	7,500	0	0	12,14,400	6,62,400	700	700
482	PALKHEDI	700	700	700	6,700	4,700	3,500	3,100	9,100	8,300	7,500	0	0	13,25,600	10,58,000	700	700
483	PITHAKHEDI	500	500	500	6,500	4,500	3,300	2,900	8,900	8,100	7,300	0	0	8,00,000	4,00,000	500	500

Tehsil : Agar, Sub-Area : NON-PLANNING AREA, Patwari Halka : 00006

484	JAMUNIYA	800	800	800	6,800	4,800	3,600	3,200	9,200	8,400	7,600	0	0	13,14,450	6,55,500	800	800
485	JOGPURA	650	650	650	6,650	4,650	3,450	3,050	9,050	8,250	7,450	0	0	11,00,000	5,50,000	650	650
486	PURA URF SAHAB NAGAR	700	700	700	6,700	4,700	3,500	3,100	9,100	8,300	7,500	0	0	12,31,900	6,62,100	700	700

Tehsil : Agar, Sub-Area : NON-PLANNING AREA, Patwari Halka : 00007

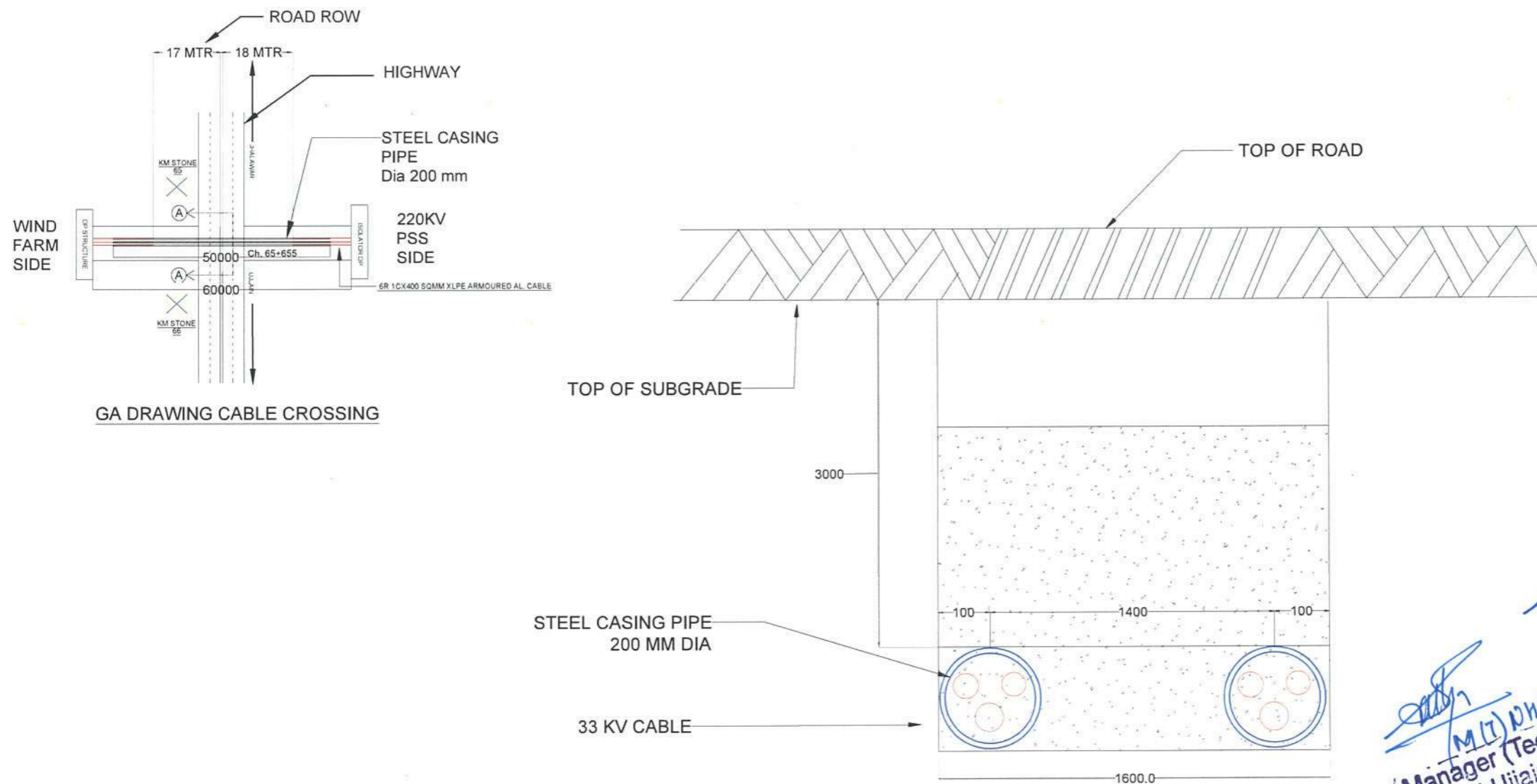
487	BHADWA	900	900	900	6,900	4,900	3,700	3,300	9,300	8,500	7,700	0	0	13,34,000	6,90,000	900	900
488	KISANPURA	500	500	500	6,500	4,500	3,300	2,900	8,900	8,100	7,300	0	0	11,20,000	5,60,000	500	500

Tehsil : Agar, Sub-Area : NON-PLANNING AREA, Patwari Halka : 00008

489	BYANA	850	850	850	6,850	4,850	3,650	3,250	9,250	8,450	7,650	0	0	15,46,000	7,73,000	850	850
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BLUELEAF ENERGY RENEWABLES PRIVATE LTD
33 KV U/G CABLE CROSSING ON NH 552G AT CHAINAGE 65+655



SECTION A-A

INSATALLATION OF CASING PIPE FOR CABLE CROSSING

GENERAL NOTES:

1. All dimensions in mm.
2. Minimum bending radius 15D.

LEGEND:

REFERENCE DRAWING:

R	DATE	DESCRIPTION OF REVISION	REMARKS

PROJECT NAME	VALUOR, 220MW HYBRID POWER PROJECT at AGAR, MADHYA PRADESH
OWNER'S ENGINEER	M/s. SGURR ENERGY PRIVATE LIMITED
SGURR energy	Level-4, Clover Metropole, 25, NBM Rd, next to Clover Highland, Kondhwa, Pune, Maharashtra 411048
EPC CONTRACTOR	M/s. SANGHVI MOVERS LIMITED Survey No 92, Tathvade, Pune-411033
OWNER	M/s. BLUE LEAF RENEWABLE ENERGY PRIVATE LIMITED 3 Anson Road, #07-01, Springleaf Tower, Singapore 079907. TEL: +65 6849 5540 FAX: +65 6849 5558 www.blueleafenergy.com
blueleaf energy	

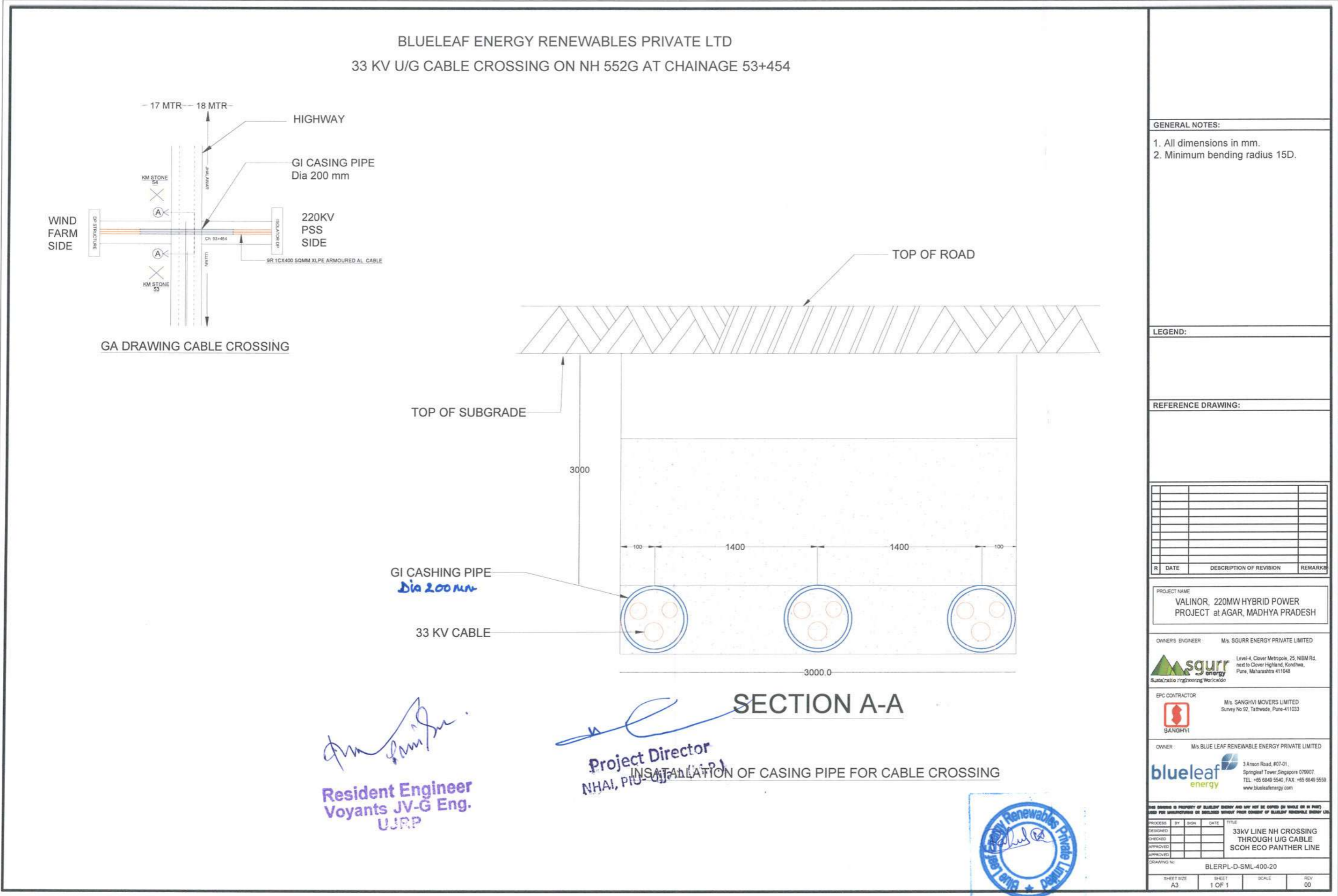
REVISION	DATE	TITLE

33KV LINE NH CROSSING THROUGH U/G CABLE SCOH ECO DOG LINE

BLERPL-D-SML-400-21

SHEET SIZE	SHEET	SCALE	REV
A3	1 OF 1		00







Blueleaf Energy Renewables Pvt Ltd

Electrical cable crossing on NH 552G at Ch. 53+454 Agar Malwa (M.P)
 Road RoW 35 mtr
 Cble support DP to DP length 60 mtr
 Coordinates: (1) N 2616025, E 599760 (2) N 2616060, E 599711

Legend

-  Cable support DP
-  xing

WIND FIRM SIDE

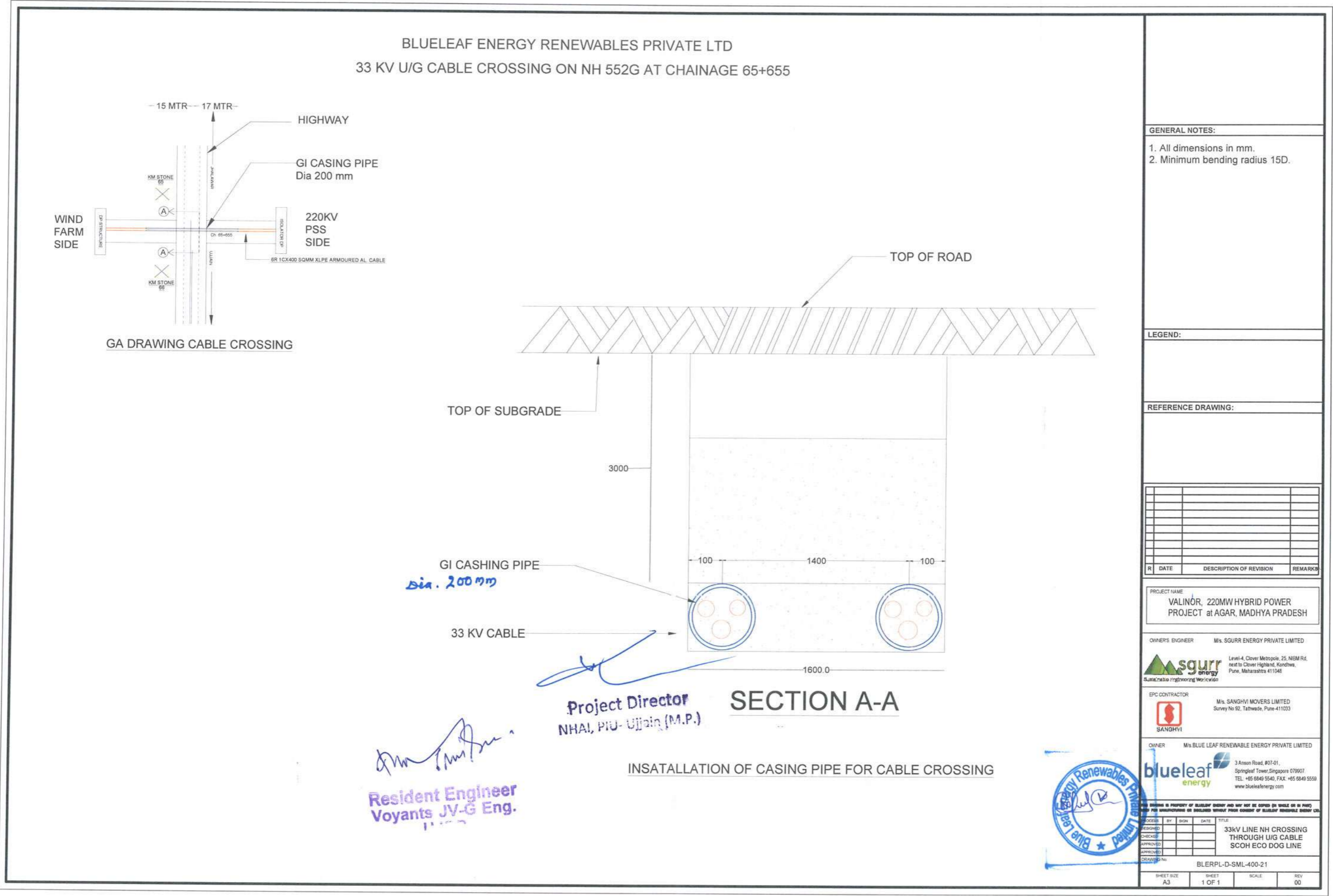
220KV PSS SIDE

200 ft

Google Earth

Image © 2025 Airbus







Blueleaf Energy Renewables Pvt Ltd

Electrical cable crossing on NH 552G at Ch. 65+655 Agar Malwa (M.P)
Road RoW 32 mtr

Cble support DP to DP length 60 mtr

Cooridtnates: (1) N 2625878, E 605305 (2) N 2625702, E 605250

Legend

-  Cable support DP
-  xing

WIND FIRM SIDE
WIND FIRM SIDE

220 KV PSS SIDE

Google Earth

Image © 2025 Airbus

100 ft





सेंट्रल ट्रांसमिशन यूटिलिटी ऑफ इंडिया लिमिटेड

(पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड के स्वामित्व में)

(भारत सरकार का उद्यम)

CENTRAL TRANSMISSION UTILITY OF INDIA LTD.

(A wholly owned subsidiary of Power Grid Corporation of India Limited)

(A Government of India Enterprise)

Ref. No.: CTU/W/CONN-INT-1C/ 2200000030/R1

Date: 23/04/2024

Shri Livingston Emmanuel

Head of Projects

Blue Leaf Energy Renewables Pvt. Ltd.

01B-116, WeWork Roshni Tech

Park, Marathahalli Main Road, Lakshminarayana

Pura, EPIP Zone, Chinnapanna Halli, Bengaluru,

BANGALORE URBAN, Karnataka 560037

livingston.emmanuel@blueleafenergy.com

Subject: Revision to intimation for final grant of Connectivity for 235MW to M/s Blue Leaf Energy Renewables Pvt. Ltd. (BLERPL) at Pachora SEZ PP

- Ref:** 1) Intimation for final grant of connectivity for 235MW to BLERPL for its proposed RE power park at Agar Malwa, Madhya Pradesh vide Ref: CTU/W/CONN-INT-1C/ 2200000030 dated 19.01.2024.
- 2) BLERPL e-mail /letter dated 27.03.2024 regarding request for change in project location and technology against application no. 2200000030 dated 25.04.2023.

Sir,

We write with reference to the final grant of connectivity for 235MW to BLERPL for its proposed RE power park at Agar Malwa, Madhya Pradesh vide CTU letter dated 19.01.2024 [Ref. 1]. BLERPL vide e-mail /letter dated 27.03.2024 has requested for change in project location and technology from 235 MW Solar to 235 MW Hybrid (119.5 MW - Solar, 115.5 MW - Wind) against application no. 2200000030 dated 25.04.2023 [Ref. 2]. Further, BLERPL vide email dated 22.04.2024 has also requested to update the location coordinates of the Generating Station (Latitude: 23.705774 & Longitude: 76.096157) in the final grant of connectivity.

In view of the above, Intimation for final Grant of Connectivity [Ref. 1] is hereby modified as below:

5	Location of the Generating Station Latitude Longitude State	: Chikli Parmar Village, Agar Malwa : 23.705774 : 76.096157 : Madhya Pradesh
7	Installed Capacity [Thermal/ Hydro/ Nuclear/ Wind/ Solar/ PSP/ BESS etc.]	235 MW [Hybrid] (119.5 MW - Solar, 115.5 MW - Wind)

संस्थापित: प्रथम तल, ब्लॉक सं 2, सेक्टर-29 गुरुग्राम-122001 (हरियाणा); दूरभाष: 0124-2922000; ईमेल: U40100HR2020G01091857

Saudamini: 1st Floor, Plot No. 2, Sector-29 Gurugram-122001 (Haryana), Tel: 0124-2922000, CN: U40100HR2020G01091857

Website: <https://www.ctuin.in>

This letter shall form an integral part of the earlier intimation for final grant of Connectivity [Ref. 1]. All other terms and conditions of the earlier intimation dated 19.01.2024 shall remain the same.

This is without prejudice to the provisions of applicable regulations including GNA, 2022 as they may apply in the ordinary course.

Thanking you,

Yours Sincerely



Partha Sarathi Das
Sr. General Manager

Copy to:

1. Chief Engineer (PSP&A-I) Central Electricity Authority Sewa Bhawan, R K Puram New Delhi – 110 066	2. Member Secretary Western Regional Power Committee, F-3, MIDC Area, Marol, Opp. SEEPZ, Central Road, Andheri (East), Mumbai – 400 093
3. Director (SO) Grid Controller of India Limited 9 th Floor, IFCI Towers, 61, Nehru Place, New Delhi-110016	4. Executive Director Western Regional Load Dispatch Centre F-3, Krantiveer Lakhuj Salve Marg, Santacruz Electronic Export Processing Zone, Andheri East, Mumbai-400096

**CERTIFIED TRUE COPY OF RESOLUTION PASSED BY THE BOARD OF DIRECTORS
OF BLUE LEAF ENERGY RENEWABLES PRIVATE LIMITED ON 08TH FEBRUARY 2025**

**AUTHORIZATION FOR INTERACTING WITH POWER PROJECT APPROVAL
AUTHORITIES**

"RESOLVED THAT in supersession of all the earlier resolutions passed by the Board of Directors of the Company (the **"Board"**), approval of the Board be and is hereby accorded for making applications, signing forms, undertaking, affidavits, documents, agreements, etc. with the relevant government authorities including but not limited to the following:

- (i) Department of New and Renewable Energy Department, Government of Madhya Pradesh (MPNRED);
- (ii) Madhya Pradesh Urja Vikas Nigam Limited (MPUVNL);
- (iii) MP Power Transmission Company Limited (MPPTCL);
- (iv) MP Poorv Kshetra Vidyut Vitaran Co. Ltd.;
- (v) MP Madhya Kshetra Vidyut Vitaran Co. Ltd.;
- (vi) MP Paschim Kshetra Vidyut Vitaran Co. Ltd. (MP DISCOMS);
- (vii) Power Grid Corporation of India Limited (PGCIL);
- (viii) Central Transmission Utility of India Limited (CTUIL);
- (ix) State Load Despatch Centre of MP Power Transmission Co. Ltd. (MPSLDC);
- (x) Chief Engineer (E/S) and Chief Electrical Inspector, Government of Madhya Pradesh;
- (xi) Madhya Pradesh Electricity Regulatory Commission (MPERC)
- (xii) Central Electricity Authority (CEA)
- (xiii) Central Electricity Regulatory Commission (CERC)
- (xiv) Chief Electrical Inspectorate to Government (CEIG)
- (xv) Ministry of Power (MoP)
- (xvi) Ministry of New and Renewable Energy (MNRE)
- (xvii) Grid Controller of India Limited (formerly Power System Operation Corporation Limited)
- (xviii) Western Regional Load Despatch Centre (WRLDC) and other Regional Load Despatch Centre (RLDC)s
- (xix) National Institute of Wind Energy (NIWE)
- (xx) Power and Telecommunication Co-ordination Committee (PTCC)
- (xxi) State Load Despatch Centre (SLDC)
- (xxii) Ministry of Defence (MoD)
- (xxiii) Airport Authority of India
- (xxiv) Discoms
- (xxv) Pollution Control Board (PCB)
- (xxvi) JAL Board
- (xxvii) Labour Department
- (xxviii) Department of Town and Country Planning (DTCP)
- (xxix) Bharat Petroleum Corporation Limited (BPCL)
- (xxx) National Highway Authority of India (NHAI)
- (xxxi) State Highway (SH) and PWD
- (xxxii) Madhya Pradesh Road Development Corporation Limited (MPRDC)

and any other government department which would provide power project development approvals.

RESOLVED FURTHER THAT any of the Directors of the Company (Mr. Johnson Varghese, Mr. Pratyush Kumar Thakur), Mr. Thangavel Kalimuthu, Mr. Shakko Mukherjee, Mr. Amit Agarwal, Mr. Chunduru Pavan Kumar and Mr. Rahul Kumar (the **"Authorized Persons"**) be and are hereby severally authorized to sign applications and certify corporate documents to be submitted to the

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Marol MIDC, Andheri East, Mumbai, Maharashtra | India 400093
info@blueleafenergy.com | Corporate Identity Number: U45309MH2022FTC375250





aforementioned authorities. The list of all Authorized Persons along with their specimen signatures are enclosed herewith.

RESOLVED FURTHER THAT the Authorized Persons are authorized to carry out all activities related to the transition of LTA & Connectivity granted under Connectivity Regulation to GNA Regulations, 2022.

RESOLVED FURTHER THAT a certified copy of this resolution, under the signature of any one (1) of the Directors or the Company Secretary of the Company, be forwarded to the concerned authorities and they be requested to act thereon."

For and on behalf of company

BLUE LEAF ENERGY RENEWABLES PRIVATE LIMITED

Mr. Pratyush Kumar Thakur

Director

DIN: 02256434



Place: Bengaluru

Date: 10/02/2025



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