



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

( सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार )

## NATIONAL HIGHWAYS AUTHORITY OF INDIA

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

### क्षेत्रीय कार्यालय / REGIONAL OFFICE

ई-2/167, अरेरा कॉलोनी, रानी कमलापती रेल्वे स्टेशन के पास, भोपाल-462 016 ( म.प्र. )

E-2/167, Aera Colony, Near Rani Kamalapati Railway Station, Bhopal-462 016 (M.P.)

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

NHA/RO-MP/UJN/UJ/KV Crossing/2022/ 47487



सत्यमेव जयते



भारतमाला  
प्रगति के पथ पर अग्रसर  
BHARATMALA  
ROAD TO PROSPERITY

Date: 29.08.2022

### Invitation of Public Comments

**Sub:** Construction of 2 lane with paved shoulder of Ujjain-Jhalawar (Upto Rajasthan Border) from Km. 0+000 to Km. 132+955 (133.575 Km) section of NH-552G in the State of Madhya Pradesh on EPC mode-**Proposal for permission of construction of 220 KV S/C unit-5 Susner to Pachora S/S Transmission Line, District-Agar-Malwa Madhya Pradesh-Reg.**

**Ref:** (i) PD, PIU-Ujjain letter no. NHA/PIU-UJN/UJ/220/KV Crossing/2022/1296 dated 16.08.2022.  
(ii) Executive Engineer, Rewa Ultra Mega Solar Limited, Bhopal letter no. 172 dated 16.06.2022.

The Project Director, PIU-Ujjain NHA vide their letter dated 16.08.2022 has submitted the **Proposal for permission of construction of 220 KV S/C unit-5 Susner to Pachora S/S Transmission Line, District-Agar-Malwa Madhya Pradesh.**

2. As per Ministry vide OM No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, the Highways Administrator will make available the proposal seeking permission for utility laying for public comments for **30 days** on ground of public interest.

3. In view of the above, the comments of public are invited on captioned proposal (copy of application is enclosed) and the same should reach to below mentioned address till 29.09.2022 beyond which no comments will be considered.

The Highway Administrator  
O/o Regional Officer  
National Highways Authority of India  
E-2/167, Arera Colony  
Near Habibganj Railway Station  
Bhopal (MP)-462016  
E-mail ID: robhopal@nhai.org

This issues with the approval of Regional Officer Cum Highway Administration.

(Manoj Kumar Jain)  
Manager (T)

### Copy to:

- Web Admin, NHA-HQ with request for uploading on the NHA website.
- The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website.
- The Project Director, NHA, PIU-Ujjain (MP) for information please.
- The Executive Engineer, Rewa Ultra Mega Solar Limited, Bhopal (MP) for information please.

## CHECK- LIST

Annexure-03

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

### General Information

Name and Address of the Applicant/Agency : Mr. Avneesh Shukla, Executive Engineer, Rewa Ultra Mega Solar Limited

Address- Office of Chairperson, RUMS LIMITED, Urja Bhawan, Shivaji Nagar, Link Road No.-2, Bhopal-462016, Madhya Pradesh.

1. National Highway No. : NH-552G

2. State : Madhya Pradesh

3. Location : Vill-Nipaniya Baijanath

4. Chain-age in km : 67.955 KM.

5. Length in m : 216.00 M

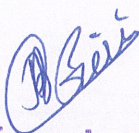
6. Width of available ROW in both side : 30.00M

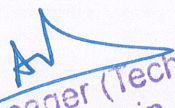
7. Side of NH : Across the National Highway  
(left or right side of NH towards increasing chainage/Km direction)

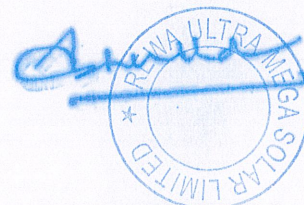
8. Name of Highway Authority of : NHAI

9. NHAI/PWD/BRO

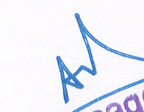
10. Highway Administration address : National Highways Authority of India  
Regional office Bhopal,  
Address:-  
E-2/167, Arera Colony,  
Near Rani Kamlapati Railway Station  
Bhopal(MP)-462016  
Phone no.0755-2426638,2426698  
E-mail-[robhopal@nhai.org](mailto:robhopal@nhai.org)  
[regionalofficebhopal@yahoo.com](mailto:regionalofficebhopal@yahoo.com)

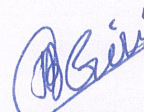
  
**Team Leader**  
**Voyants JV-G Eng.**  
**IJRP**

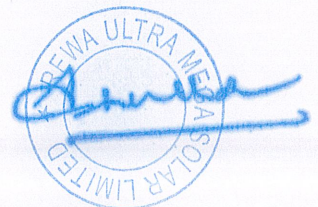
  
**Manager (Tech.)**  
**NHAI PIU Ujjain (M.P)**




S.No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	Details of already laid utility service, if any	NA	Enclosed	
2	Whether up gradation of the stretch in near future is proposed or not	NO		
	(a) If yes, provision of utility adversely affect the plan of up-gradation	-	Not affect plan of up-gradation	
3	<b>Laying of the utility service along the National Highways.</b>	NA		
3.1.	Location of proposed utility service along the stretch	-	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	-	0.6 meter	
3.3	Mechanism for crossing water channel	-	Through utility duct(if provision exists) or beneath the bed of water channel	
3.4	Whether ROW is restricted in this stretch?	-		
3.4.1	If yes, whether provision of land acquisition is required to lay utility	-		
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	-		
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	-	Not less than one lane	
4	<b>Laying of utility services across the NH</b>	YES, Overhead crossing		
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	NA	Not to be allowed	Agreed
4.2	Proposed crossing of utility service	Overhead power line Crossing.	Perpendicular to NH	Agreed
4.3	Type of casing pipe/conduit carrying the utility line.	Overhead HTLS Conductor Crossing	Steel, cast iron, or reinforced cement concrete and have adequate strength	Agreed

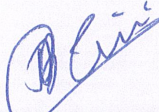
  
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**Team Leader**  
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 UJRP



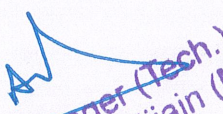
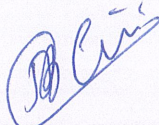
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	NA	Sealed	
4.5	Length of casing/Transmission line crossing NH.	NA	Extend from drain to drain in cuts and toe to toe of slope in the fills	
4.6	Depth of top of the casing/conduit pipe.	NA	At least 1.2 m below the top of subgrade	
4.7	Crossing method in case of CC pavement.	NA	Only boring method (HDD)	
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	15.20 M Vertical clearance H -128.50m. & 87.50m. from center of Road	In accordance with IRC codes.	Agreed
5	<b>Document / Drawings enclosed with the proposal</b>	Yes	Enclosed	Agreed
5.1	Cross-Section showing the size of trench for open trenching method	NA	Enclosed, if applicable	
	(a)Trench width	-	Way leave clearance 17.50 m. either side from C.L of tower	
	(b) Filling of trench	-	as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016	
	(c) location of trench	-	extreme edge of the ROW	
5.2	Cross section showing the size of pit and location of conduit for HDD method	NA	Enclosed, if applicable	
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.	Checklist Enclosed	Enclosed	
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Profile Enclosed	Enclosed	
6	Methodology for laying of utility line	Enclosed	Enclosed	
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	

  
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 NHAI PIU Ujjain (M.P.)

  
**Team Leader**  
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**UJRP**



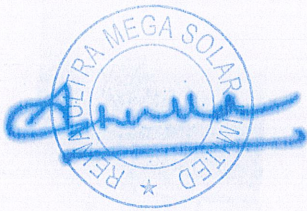
8	License fees in Favor of MoRTH /NHAI		As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	
9	Whether Bank Guarantee has been obtained		As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines	-		
10	<b>Affidavit / Undertaking from the Applicant for</b>			
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MoRTH/NHAI or to the concerned agency.	Enclosed	Enclosed	
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/ MoRTH	Enclosed	Enclosed	
10.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines.	Enclosed	Enclosed	
10.4	Undertaking for shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost.	Enclosed	Enclosed	
10.5	Undertaking for indemnity against all damages and claims.	Enclosed	Enclosed	
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	
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	
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 clearance s applicable, before applying to Highway Administration	Enclosed	Enclosed	

  
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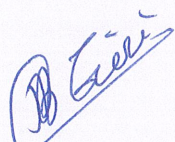
The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is (15)m (from center of ROW to edge of ROW towards proposed utility)

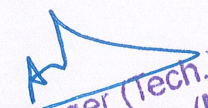
The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.



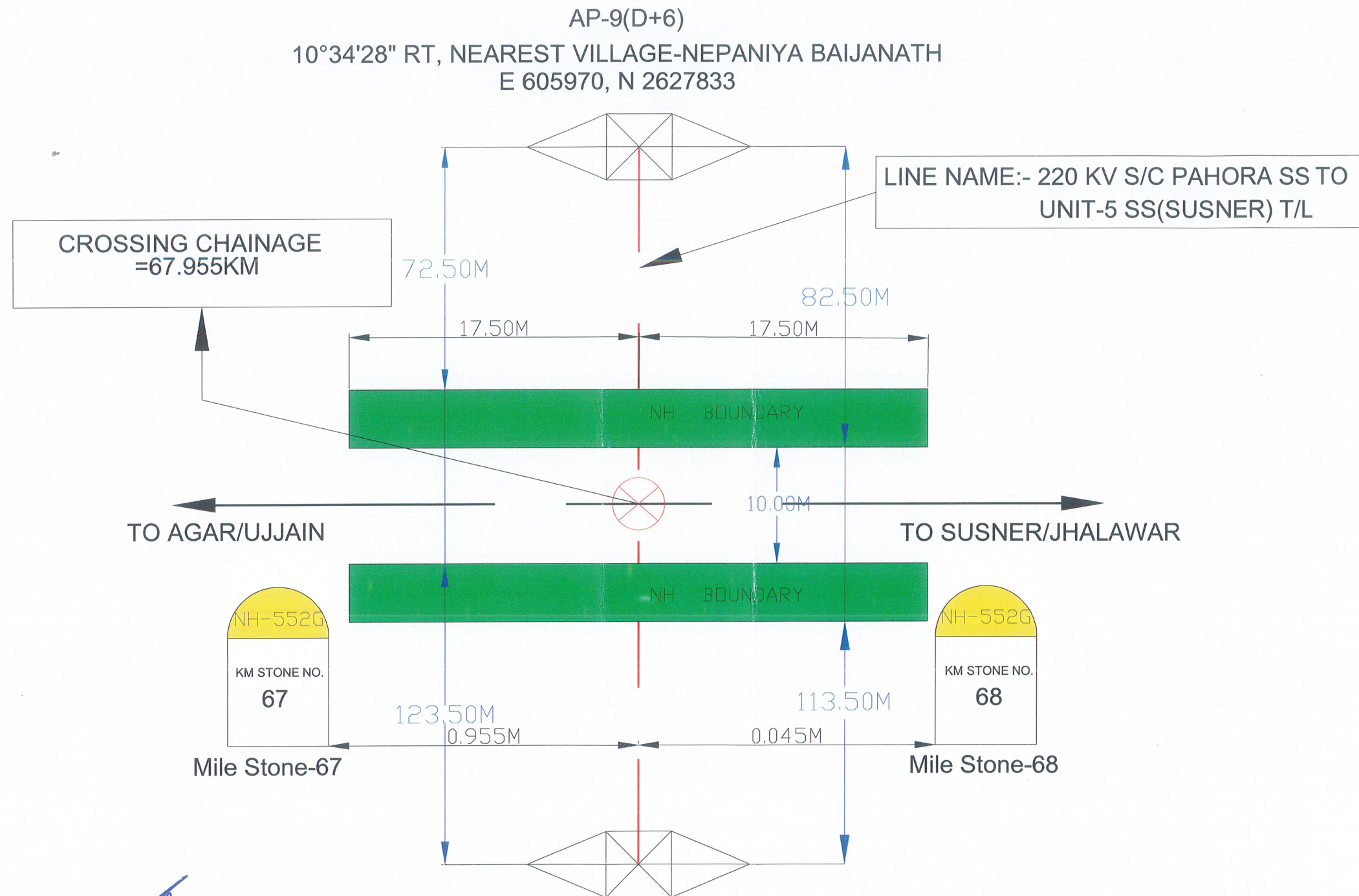
[Name Designation and signature of the authorized representative of applicant]

  
Project Director  
NHAI, PIU - Ujjain (M.P.)  
[Name Designation and signature of concerned field authority of NHAI/PWD/BRO]

  
Team Leader  
Voyants JV-G Eng.  
UJRP

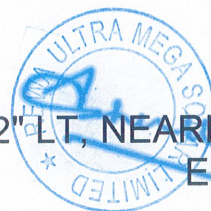
  
Manager (Tech.)  
NHAI PIU Ujjain (M.P.)

CROSSING DETAILS OF UJJAIN - JHALAWAR NATIONAL HIGHWAY NO.-552G  
(SECTION LENGTH-216.00M)



S. Mandal  
(Sunil Mandal)

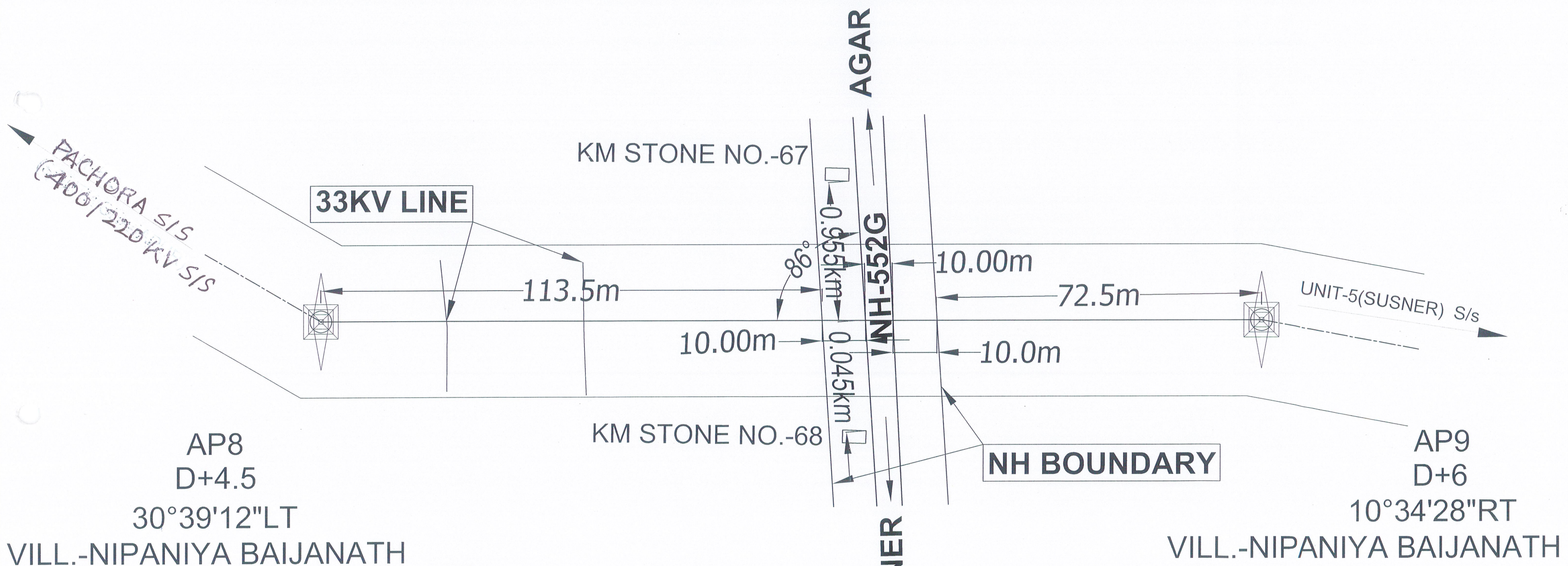
Prabhu Dayal Sharma  
Sr. Manager Projects  
SKIPPER LIMITED



AP-8(D+4.5)  
30°39'12" LT, NEAREST VILLAGE- NEPANIYA BAIJANATH  
E 606178, N 2627790

Team Leader  
Voyants JV-G Eng.  
UJRP

SINGLE LINE DIAGRAMME OF UJJAIN-JHALAWAR NATIONAL HIGHWAY NO.-552G  
CROSSING PROPOSAL



AP8  
D+4.5  
30°39'12"LT  
VILL.-NIPANIYA BAIJANATH

*Smndel*  
(Smrit Mandel)

*Prabhu Dayal Sharma*  
Prabhu Dayal Sharma  
Sr. Manager Projects  
SKIPPER LIMITED



*B. G. G. G.*  
Team Leader  
Voyants JV-G Eng.  
UJRP