



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



भाराराप्रा/क्षे.का.-म.प्र./महाराजपुर/रा.रा.44/2025/52961

दिनांक 04.02.2025

Invitation of Public Comments/ सार्वजनिक टिप्पणियों का आमंत्रण

विषय: जी एंड एम परियोजना दस्तावेज़ अनुमोदन के लिए खनिजों के अवैध परिवहन पर अंकुश लगाने के लिए एआई आधारित प्रणाली प्रस्तुत करना।

संदर्भ: परियोजना निदेशक, सागर का ई-फाईल नं. 273278.

1. परियोजना निदेशक, पीआईयू सागर, भाराराप्रा द्वारा ई-ऑफिस क्रमांक 273278 के माध्यम से महाराजपुर रा.रा. 44 (ललितपुर-सागर-लखनादोन सेक्शन) में आई-चेकगेट की स्थापना का प्रस्ताव प्रस्तुत किया है।
2. PD, PIU-Sagar, NHAI vide e-office no. 273278 has submitted the proposal for installation of I-checkgate at Maharajpur of NH-44 (Lalitpur-Sagar-Lakhnadon).
3. मंत्रालय के कार्यालय ज्ञापन संख्या OM No. RW/NH-33044 S&R (R) dated 22.11.2016 के अनुसार, दावे और आपत्तियां (सार्वजनिक असुविधा, सुरक्षा और सामान्य सार्वजनिक हित के आधार पर) मांगने के लिए आवेदन को 30 दिनों के लिए सार्वजनिक डोमेन में रखा जाएगा।

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).

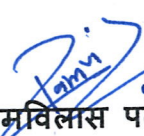
4. तदनुसार, दावे और आपत्तियां मांगने के लिए उपरोक्त प्रस्ताव (आवेदन की प्रति संलग्न) पर 30 दिनों के भीतर (यानी 13.02.2025 तक) सार्वजनिक पोर्टल (यानी MoRT&H की वेबसाइट (www.morth.nic.in)) पर जनता की टिप्पणियां आमंत्रित की जाती हैं, जिसके बाद किसी भी टिप्पणी पर विचार नहीं किया जाएगा। टिप्पणी आमंत्रित करने वाले प्राधिकारी का पता इस प्रकार है:-

- 1/2 -

5. 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 **03.03.2025**) 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:

राजमार्ग प्रशासक, क्षेत्रीय अधिकारी कार्यालय भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, ई-6/47, स्मृति परिसर, साई बोर्ड अरेरा कॉलोनी के पास, भोपाल (मप्र)-462016	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
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यह पत्र राजमार्ग प्रशासक सह क्षेत्रीय अधिकारी के अनुमोदन उपरान्त जारी किया जा रहा है।


(रामविलास पटेल)
प्रबंधक (तक.)

संलग्न:- उपरोक्तानुसार।

प्रतिलिपि:-

1. वेब एडमिन, भा.रा.रा.प्रा., मुख्यालय, नई दिल्ली की ओर सर्वजनिक टिप्पणियों के लिए भा.रा.रा.प्रा. की वेबसाइट पर अपलोड करने के अनुरोध के साथ।
2. वरिष्ठ तकनीकी निदेशक, एनआईसी, परिवहन भवन, नई दिल्ली की ओर सार्वजनिक टिप्पणियों के लिए सड़क परिवहन की वेबसाइट पर अपलोड करने के अनुरोध के साथ।
3. परियोजना निदेशक, सागर की ओर सूचनार्थ प्रेषित।
4. भूविज्ञान और अनुकरण निदेशालय की ओर सूचनार्थ प्रेषित।

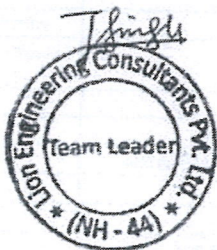
Check List - Dhanguwan Deori, Sagar Road			
Project - AI Based system to curb illegal transportation of Minerals			
Sr No	Description	As per Site	Remarks
1	State Highway No	NH-44	
2	Crossing Name	Padrai, fateh (Maharajpur) N - South Corridor, Dhanguwan, Madhya Pradesh 470226	
3	System of supply (i.e. Volatage) frquesncy, no of phases wheather	2 kilo watts	
4	Position of Tower	Latitude-23.308498, Longitude-79.039381	
5	Normal / Basic Span of gantry	20 Mtr	
6	Maximum Sag at Normal Span of gantry	27.50 Mtr	2.5 Mtr both side will be spared from the shoulder of the road. (As per MORTH norms)
7	Crossing Span of gantry	Both Side of Road	
8	Preceding Span with LOC	Both Side of Road	
9	Successing Span With LOC	Both Side of Road	
10	Height of structure above ground and Below Ground Separately	Above=7mtr & Below=2.30 mtr	both sides of gantry structure
11	gantry height & weidth	height= 6.5 mtr & weidth=27.40 mtr	
12	Clearance Over Road	7.0 mtr	
13	Hegiht of lower base / foundation of gantry	2.65 mtr	
14	Height / Difference of Lower foundation from level of NH at LOC	2.65 mtr	
15	Angle of Road crossing	90 degree	with respect to ground
16	Distance from NH Boundry from center of tower/ gantry	500 mtr	Location comes under NHAI jurisdiction
17	Perndicular distance from center of Tower to Center of Road	6.5 mtr	
18	Protection of gantry	GI with 86 micron	
19	Foundation Type	square foundation with M-25 grade	
20	No of Stay required	NA	
21	Minimum factor of Safety	2	
22	Two legs of Tower earthend	Yes as per specification	
23	Plain paper digram	profile enclosed	
24	Earthing	Pipe Type	
25	Proposal to lay underground electrical cable/OFC/Water-Pipeline	Yes as per specification	
25A	Left side from central line towards increasing chainage/km	NA	
25B	Right side from centre line towards increasing chainage/km	NA	
26	Proposal to aquire Land	NA	
26A	Left side from centre Line	13.75 Mtr	Includes 2.5 meters from
26B	Right side from centre line	13.75Mtr	Includes 2.5 meters from
27	Whether proposal is in the same side where land is not to be	Yes as per specification	
27 A	if not then where to lay the cable	NA	
28	Details of already laid services, if any, along with the proposed	NA	
29	Number of Existing Lanes (2/4/6/8 Lanes)	4 Lane	
30	Proposed number of Lanes (2 Lanes with paved shoulders/4/6/8	NA	
31	Service road existing or not	NA	
	if yes then which side	NA	
31A	Left side from centre line	NA	
31B	Right side of centre line	NA	
32	Proposed service road	NA	
32A	Left side from centre line	NA	
32B	Right side of centre line	NA	
33	Whether proposal to lay water pipeline is after the service	NA	
34	Whether carrying of sewage / water pipeline has been proposed	NA	
35	Whether carrying of sewage / water pipeline has been proposed	NA	
36	if crossing of the road involved	Yes	
37	if yes it shall be either encased in pipes or through structure or	Yes as per specification	
38	whether existng drainage structure are allowed to carry sewage	NA	
39	is it on a line Normal to NH	Yes	
40	What is the distance of crossing the sewage /water pipeline from	NA	
41	the casing pipe (or conduit pipe in the case of electric / OFC	Yes	
42	Ends of the casing conduit pipe shall be sealed from the outside	Yes	
43	the casing/conduit pipe should be at least 1.2 meter below the	Yes as per specification	



कार्यालय प्रमुख
महाराष्ट्र राज्य सरकार
महाराष्ट्र (म.प्र.)

Handwritten signature and initials.

44	Mention the methodology proposed for crossing of road for the	NA	
45	The casing /conduit pipe shall be installed with an even bearing	Yes	
46	Document / Drawing to be enclosed with the proposal	Yes , Enclosed	
47	gross section showing the size of trench for open trenching	Yes	
48	Should not be greater than 60cm wider than the outer diameter	Yes as per specification	
49	Located as close to the extreme edge of the right of way as	Yes as per specification	
50	shall not be permitted to run along the national highways when	NA	
51	These should be so laid that their top is atleast 0.6 meter below	Yes as per specification	
52	Cross section showing the size of pit and location of cable for	Yes as per specification	
53	Strip plan / route plan showing water pipeline chainage width of	Yes as per enclosed Drawing	
54	Methodology for laying of water pipeline	NA	
55	open trenching method (may be allowed in utility corridor only	NA	
56	The trench width should be at least 30cm but not more than	NA	
57	for filling of the trench, bedding shall be to a depth of not less	NA	
58	the backfill shall be completed in two stages 1) side fill to the	Yes as per enclosed Drawing	
59	the side fill shall bconsist of granular material laid in 15cm	Yes as per enclosed Drawing	
60	The road crust shall be built to the same strength as the exsiting	Yes	
61	The excavation shall ve protected by flagman signs and barricades	Yes as per specification	

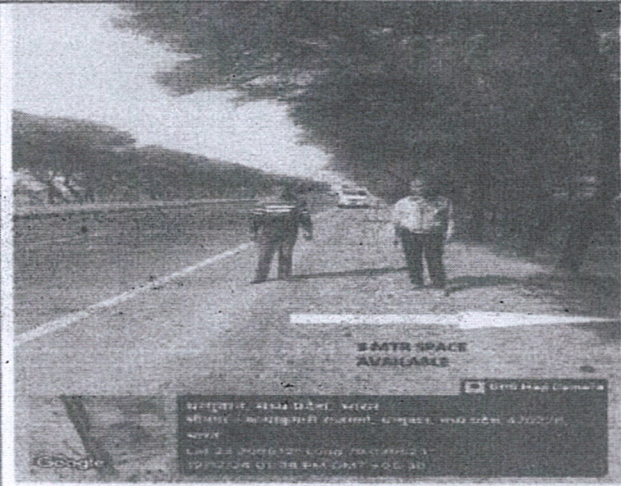
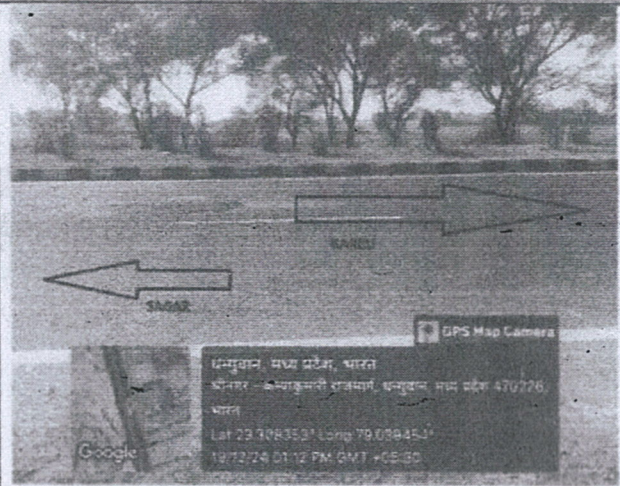


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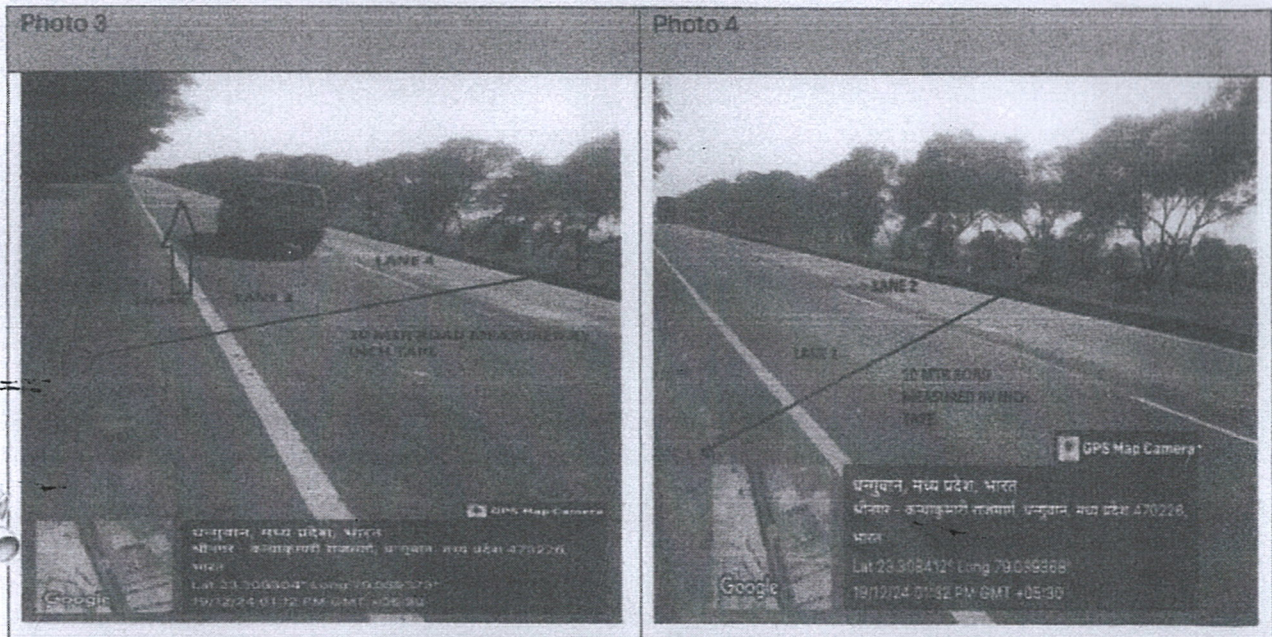
कार्यालय प्रमुख
सहायक नैमिकी तथा खनिक
कोषाल (म.प्र.)

स्व

pm

Site Name	Padrai, fateh (Maharajpur) N - South Corridor, Dhanguwan, Madhya Pradesh 470226		
Address/Location	Padrai, fateh (Maharajpur) N - South Corridor, Dhanguwan, Madhya Pradesh 470226		
District	Sagar	Tehsil	Deori
Site Visit Date	19-12-2024	Survey Number	#2
Latitude	23.308498	Longitude	79.039381
Lane Type	4 Lane	Nearby Outpost/Toll Plaza	No
Internet Connectivity	Yes Available	Electricity Connectivity	Yes in 400Mtr
Temperature Condition	44°C	Dust Condition	Normal
Wind Condition	Normal	Rain Condition	Normal
Survey Point			
Sr. No.	Particular		
#1	It's 4 Lane Road of National Highway		
#2	Normal Vehicle Traffic & Average speed of Vehicle is 60-70 KMPH		
#4	Road Measured by Inch Tape - 20 MTR		
Attachment/Photo			
Photo 1		Photo 2	
			

कार्यालय प्रमुख
भारतमाला नौमिकी तथा समुद्री
(म.प्र.)



Approval Authority		
Sr. No.	Prepared By/Department	Approved By/Reviewed By & Department
#1	Praveen Dwivedi, Railtel	Anit pandya, Mining office Sagar
#2		
Surveyor		
Name	Team/Dept.	
Praveen Dwivedi	Project Surveyor, Railtel	
Anit Pandya	Mining office Sagar	
Remark		
# Site Survey done on 19-12-2024 # Distance measured by inch tape # 20 MTR (Both Side) # It's National Highway and need permission from NH & Govt. Officials. # Electricity (meter) Permission and installation to be done # internet : Yes # Transformer : 400 Mtr # Street Light : No		

कार्यालय प्रमुख
 जिला न्यायालय सीनियर तथा सनिकर
 कोषाल (म.प्र.)



Foundation A

Foundation B

Unimad path

Foundation Median

ALY

महापालिका प्रमुख
महापालिका सचिवी तथा खानिपान
मोवाले (म.प्र.)

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

2. MATERIALS TO BE USED AS PER IS 8080 & IS 2062.

3. WELDING TO BE DONE AS PER IS 817.

4. FINISH TO BE AS PER IS 4001.

5. GALVANIZING TO BE DONE AS PER IS 5627.

6. PAINTING TO BE DONE AS PER IS 5627.

7. ALL DIMENSIONS ARE TO BE TAKEN FROM THE OUTSIDE UNLESS OTHERWISE SPECIFIED.

8. THE DESIGN IS FOR A SINGLE TRACK GENTRY.

9. THE GENTRY IS TO BE USED FOR THE STORAGE OF RAILWAY MATERIALS.

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CLIENT RailTel Corporation India Limited

MANUFACTURE BY - SENSECORE INTEGRATED SOLUTIONS PVT. LTD.

TITLE Gentry Design for MP.

Drawing Prepared By:- ER. LOMESH N TAUNK

ER. LOMESH N TAUNK
27/03/2024
17/03/2024

Engineer ER. LOMESH N TAUNK Date 20/02/2024

Drawing Approved By:-
Engineer Signature Date

UA

CHNG. NO. COM/ST/REV/1 Scale:- NTS

Handwritten signature and text in Hindi:
कार्यालय प्रमुख
संजालीसय भोमिकी तथा खनिज
मध्यप्रदेश, भोपाल

