

**कार्यपालक अभियंता का कार्यालय, ग्रामीण कार्य विभाग,
कार्य प्रमंडल पकड़ीदयाल, पूर्वी चम्पारण।**

पत्रांक.....6903/नू

पकड़ीदयाल,

दिनांक 3.6.22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल पकड़ीदयाल।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
—सह—सचिव BRRDA,
बिहार, पटना।

**विषय :- MR-3054 (New Maintenance Policy 2018) के अन्तर्गत 5 (पॉच) वर्षीय
अनुरक्षण हेतु अधियाचना के संबंध में।**

प्रसंग :- अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना के पत्रांक—मु0अ0—4 (मु0)
3054—04—229/2021—2021—1135 अनु0 पटना दिनांक—09.03.2022

महाशय,

उपरोक्त विषयक एवं प्रासंगिक पत्र में दिये गये निर्देश के आलोक में नई अनुरक्षण नीति—2018 अन्तर्गत पथों के अनुरक्षण की राशि के आवंटन हेतु विहित प्रपत्र में तैयार कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः MR-3054 (New Maintenance Policy 2018) के अन्तर्गत MR-N/19-20 Pakridayal/-10 (1). Khutauna Avdhesh Singh House To Bharam Asthan. (2). Sikarganj Patahi Pitch Road At Dumari To Mahamadi Siwan Via Mahamada. (3) Bokane To Mishra Tola Path High Level RCC Pull. (4) Kodariya Pitch Road To Betauna Parti Tola. (5) Bakhari To Bhitgharwa. (6) Champapur Jai Mangal Rai House To Mirjaupr Siwan. (7) Gamhariya To Gonahi Road. (8) Bara Sankar Bhaya Karmohana Pakki Road To Mahamadi. (9) Narkatiya To Chainpur Road. (10) Narkatiya Sanskrit School To Betauna. (11) Betauna Hanuman Mandir To Parti Tola. (12) Sikarganj Pitch Road To Balua Primary School. पथ के अनुरक्षण हेतु अधियाचित प्रपत्र में दर्शाये गए राशि उपलब्ध कराने की कृपा की जाए। कार्य का निरीक्षण किया गया एवं कराया गया कार्य संतोषप्रद है। उक्त पथों में ए0टी0आर0 लंबित नहीं है।

अनु0 :- यथोक्त।

विश्वासभाजन

K. Singh
3/6/22
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पकड़ीदयाल।

Requisition Formet for Scheme Head-MR-(3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Division Pakridayal

n Of Bihar

1 Year (4th Quarter)

Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

From:- Sikarganj Patahi Pitch Road At Dumri To Mahmadi Siwan Via Mahamada.
Package No. MR-N/19-20 Pakridayal/-10)

Length of Road :- 3.200 Km
Period :- From:- 22-08-2021 To 21-11-2021
Inspector :- A.E RWD Sub Division : Patahi

To:-

Executive Engineer
RWD, Works Division Pakridayal

Date:-

Position :- A.E

No	Standard Of Work Item Name	Work Unit	Unit OF Required in each Kilometere										Comments
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment												
OM101	Pothole Patching	m ²	15.75	9.00	11.25	9.00							Defects Rectified within stipuleted time
OM102	Surface Depression and Rut patching	m ³	0.05	0.03	0.03	0.03							Defects Rectified within stipuleted time
OM103	Crack Sealing	Lm	672.00	384.00	480.00	384.00							Defects Rectified within stipuleted time
OM104	Surface Treatment												
	(a) Loss of Agreegate (SurfacebRavelling)	m ²	15.75	9.00	11.25	9.00							Defects Rectified within stipuleted time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil							No Bleeding/ Flushing Required
	© Crocodile Cracking	m ²	Nil	Nil	Nil	Nil							No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil	Nil	Nil							No Edge Repair Required
106	Digouts	m ²	1.18	0.68	0.84	0.68							Defects Rectified within stipuleted time
107	Concreate pavement	m ³	N.A	N.A	N.A	N.A							
	Other activities												
OM200	Shoulder												
OM201	Unsealed Shoulder												
	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil							No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	176.40	100.80	126.00	100.80							Defects Rectified within stipuleted time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil							No Holding Water Found
OM202	Embankment Repair	M ³	26.46	15.12	18.90	15.12							Defects Rectified within stipuleted time
	Other activities (Rain Cuts)		Nil	Nil	Nil	Nil							Not Required
OM300	Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N.A	N.A	N.A	N.A							Not Required
OM302	Culvert Cleaning	No	2	1	1	1							Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil							Defects Rectified within stipuleted time
	Other activities(Whilw washing)	M ²	30	20	20	25							Defects Rectified within stipuleted time

Work Item	Work	Unit Of Required in each Kilometer										Comments
Name	Unit	1	2	3	4	5	6	7	8	9	10	
Grass Control												
(a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil							Not Required
(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil							Not Required
Tree and Shrub Management	No	Nil	Nil	Nil	Nil							Not Required
Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil							Not Required
Cutting Of Shrubs From Road Way	No	672.00	384.00	480.00	384.00							Defects Rectified within stipulated time
Other activities (Trimming of Grass)	M ²	1411.20	806.40	1008.00	806.40							Defects Rectified within stipulated time
OM500 Safety Signage and Road		Nil	Nil	Nil	Nil							Not Required
OM501 Signs Maintenance	No	1	Nil	0.6	Nil							Defects Rectified within stipulated time
OM502 Guard Stones	Lm	Nil	Nil	Nil	Nil							Not Required
OM503 Distance Stones	No	1	Nil	0.6	Nil							Defects Rectified within stipulated time
OM504 Road Marking	M ²	Nil	Nil	Nil	Nil							Not Required
Other activities												

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Executive Engineer,
RWD. Works Division, Pakridayal.

Standrad Format For Roads Quarterly Statement (4 th Quarter)

Name:- R.W.D.(W) Division, Pakridayal

1	Name of the Road	Sikarganj Patahi Pitch Road At Dumri To Mahmadi Siwan Via Mahamada.		
2	Batch No.	RM/EA/PAK/19/0010		
3	Project ID	31708607043		
4	Total Length of Road(in K.M.)	3.2		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	3.2		
6	No of Total Quarter(ie 3 Months as a Unit) in 5 Years	20		
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount For Maintenance(in Lakh)	31.81513		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	1.59076		
Compliance Criteria	Standard Job Description	Non- Compliance		Reduction Payment (6) = (3) / (1)*(2)*(4)
		Length Non Compliant	Weightred Value for Payment Reduction (%)	
	Paved Roads(Carriage Way)	0	60%	0
	Shoulders and Embankments	0	10%	0
	Cross Drainage Including Culverts and Bridges	0	15%	0
	Signage and Road Safety	0	10%	0
	Vegetation	0	5%	0
Total Payment Reduction for the Quarter (in Lakh)				0
To be Paid for the Quarter/ Demand (in Lakh)				1.59076

Date of Inspection by E/I or his agent

Prepared by Contractor's self Control unit

Name and Designation of Person inspecting road

Date:-

Signature of Person inspecting road

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Certify by E/I (Signature) Date

Name of Road :- Sikarganj-Patahi Pitch Road at Dumri to Mahamadi Siwan via Mahamada
Contractor Name:- M/S S. K. BUILDERS

Scheme:- MR New Policy
Division:- Pakridayal

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
No.	in km	in mm	Rate	mm/km	mm/km	ROAD					
12/5/22	16:46:0	31	0.1	350	0	3500	3473 G		26.60531	85.141935	Normal
12/5/22	16:46:0	31	0.1	350	30.3	3500	3473 G		26.606187	85.14207	Normal
12/5/22	16:46:0	31	0.1	310	30.3	3100	3091 G		26.60713	85.142153	Normal
12/5/22	16:46:0	31	0.1	350	30.3	3500	3473 G		26.607903	85.142743	Normal
12/5/22	16:47:8	31	0.1	250	40.4	2500	2519 G		26.607897	85.143652	Normal
12/5/22	16:47:8	31	0.1	350	30.3	3500	3473 G		26.608305	85.144393	Normal
12/5/22	16:47:44	31	0.1	350	30.3	3500	3473 G		26.607882	85.145302	Curve
12/5/22	16:48:0	31	0.1	310	30.3	3100	3091 G		26.607602	85.14601	Normal
12/5/22	16:48:0	31	0.1	390	20.2	3900	3855 G		26.607788	85.146968	Normal
12/5/22	16:48:19	31	0.1	340	20.2	3400	3378 G		26.608587	85.14749	Normal
12/5/22	16:48:19	31	0.1	370	30.3	3700	3664 G		26.608393	85.14848	Normal
12/5/22	16:49:0	31	0.1	310	10.1	3100	3091 G		26.608305	85.149493	Normal
12/5/22	16:49:0	31	0.1	350	20.2	3500	3473 G		26.608073	85.150453	Normal
12/5/22	16:49:30	31	0.1	370	30.3	3700	3664 G		26.607487	85.151312	Normal
12/5/22	16:51:15	31	0.1	350	20.2	3500	3473 G		26.60723	85.15202	Normal
12/5/22	16:52:26	31	0.1	340	20.2	3400	3378 G		26.607647	85.152658	Normal
12/5/22	16:52:26	31	0.1	350	30.3	3500	3473 G		26.607693	85.153518	Normal
12/5/22	16:53:1	31	0.1	340	20.2	3400	3378 G		26.608547	85.153838	Normal
12/5/22	16:53:1	31	0.1	370	30.3	3700	3664 G		26.60943	85.153955	Normal
12/5/22	16:53:36	31	0.1	380	10.1	3800	3759 G		26.610252	85.154225	Normal
12/5/22	16:54:0	31	0.1	380	30.3	3800	3759 G		26.61034	85.15515	Normal
12/5/22	16:54:12	31	0.1	390	20.2	3900	3855 G		26.611153	85.155487	Normal
12/5/22	16:54:12	31	0.1	380	20.2	3800	3759 G		26.612048	85.155707	Normal
12/5/22	16:54:47	31	0.1	370	20.2	3700	3664 G		26.612643	85.156397	Normal
12/5/22	16:55:0	31	0.1	360	20.2	3600	3568 G		26.613472	85.156868	Normal
12/5/22	16:55:22	31	0.1	340	20.2	3400	3378 G		26.613637	85.157727	Normal
12/5/22	16:55:22	31	0.1	280	30.3	2800	2805 G		26.613397	85.15867	Normal
12/5/22	16:55:22	31	0.1	280	30.3	2800	2805 G		26.61315	85.15968	Normal
12/5/22	16:56:0	31	0.1	370	30.3	3700	3664 G		26.612997	85.160673	Normal
12/5/22	16:56:33	31	0.1	360	20.2	3600	3568 G		26.61358	85.161178	Normal
12/5/22	16:56:39	31	0.1	400	20.2	4000	3950 G		26.61358	85.161178	Normal
12/5/22	16:56:45	31	0.1	360	20.2	3600	3568 G		26.614148	85.161127	Normal

Total:- 110659

Avg IRI :- 3458

$$Y = 0 * X^2 + 0.954 * X + 134.5$$

$$X = 11695$$

$$Y = 11291$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

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Name of Customer : M/S S. K. BUILDERS
Name of Work/ Road : Sikarganj Patahi Pitch Road at
Lab Job number :
Date : 12-05-2022
Section No. : 31

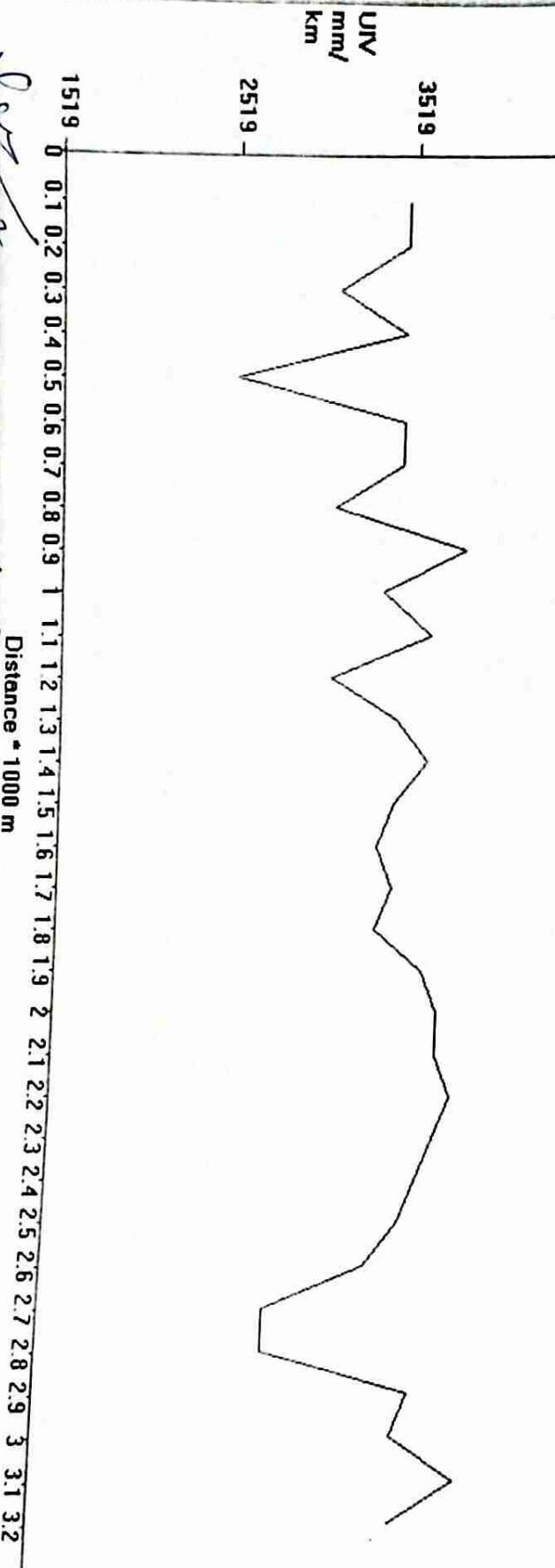
Test Date : 12-05-2022
Machine No. : 437
Start S No. :
Start E No. :
Weather : Normal
Start Location :
End Location :
Road Name : Sharnadi Sirwan via Mahamedo
Road Type : (R) RURAL ROAD
Side :
Interval :
UV Range : 1519 To 5000
Dist Range : 0 To 3.3
Equation : $Y = 0 * X^2 + 0.954 * X + 1345$

Print Generate Report and Graph

Redraw Graph

Map View

File : D:\2022 PAKDL (Fb 22 se)\Bump Integrator 2022\Pakridayal Div Rd Bump\Bump Read SK Builder 12.5.22\Bump
 Name of Customer : M/S S. K. BUILDERS, Name of Work/ Road : Sikarganj Patahi Pitch Road at Dumri to Mahamedo



1519
 0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 3 3.1 3.2

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