

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

पत्रांक.....765 अजु

पकड़ीदयाल,

दिनांक 20.6.22

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/-11 (1). Garahiya To Mixing Link Road. (2). Chauhaniya Paswan Tola
To Talwa Via Garahiya Khodadpur. (3) Mathurapur To Banjariya (4) Bajitpur To
Serauli. (5) Dhanauji Bharat Ds Math To Sisahani. (6) Chaita Bazar To Sisahani
Siwan. (7) Dhanauji REO Road To Ram Nagar Bridge. (8) Ajgarwa Kapil Dev
Singh House To Ajgari Mushar Toli. (9) Barkagauwn To Dhanuji Svan Via
Sisahani. (10) Sukhona To Marpa Kothi. 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

[Signature]
20/6/22

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)

1 Year (4th Quarter)

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Works Department

From:- Madhuban Garahiya To Mixing Link Road.
Package No. MR-N/19-20 Pakridayal/-11)

To:-

Executive Engineer
RWD, Works Division Pakridayal

Date:-

Length of Road :- 4.200 Km

Period :- From:- 06-09-2021 To 05-12-2021

Inspector :- A.E RWD Sub Division : Madhuban

Position :- A.E

No	Standard Of Work Item Name	Work Unit	Unit Of Required in each Kilometer	1	2	3	4	5	6	7	8	9	10	Comments
OM100	Scaled payment	m ²	20.67	11.81	8.86	11.81	5.91							Defects Rectified within stipulated time
OM101	Pothole Patching	m ³	0.06	0.04	0.03	0.04	0.02							Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	Lm	882.00	504.00	378.00	504.00	252.00							Defects Rectified within stipulated time
OM103	Crack Sealing													Defects Rectified within stipulated time
OM104	Surface Treatment	m ²	20.67	11.81	8.86	11.81	5.91							Defects Rectified within stipulated time
	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil	Nil	Nil							No Bleeding/ Flushing Required
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil							No Crocodile Cracking Found
	© Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil							No Edge Repair Required
105	Edge Repair	m ²	1.55	0.89	0.66	0.89	0.44							Defects Rectified within stipulated time
106	Digouts	m ³	N.A	N.A	N.A	N.A	N.A							
107	Concrete pavement													
	Other activities													
OM200	Shoulder													
	Unsealed Shoulder	Lm	Nil	Nil	Nil	Nil	Nil							No Edge Drop-Off Required
	(a) Edge Drop-off	Lm	212.34	121.34	91.00	121.34	60.67							Defects Rectified within stipulated time
	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil	Nil							No Holding Water Found
	(c) Holding water	M ³	31.85	18.20	13.65	18.20	9.10							Defects Rectified within stipulated time
OM202	Embankment Repair		Nil	Nil	Nil	Nil	Nil							Not Required
	Other activities (Rain Cuts)													Not Required
OM300	Drainage including culverts major	Lm	N.A	N.A	N.A	N.A	N.A							Not Required
OM301	Surface Drains & Verge	No	2	1	1	1	1							Defects Rectified within stipulated time
OM302	Culvert Cleaning	M ³	Nil	Nil	Nil	Nil	Nil							Defects Rectified within stipulated time
OM303	Culvert and pit Repair	M ²	30	25	16	20	25							Defects Rectified within stipulated time
	Other activities(Whilw washing)													

S.No	Name	Unit	Unit Of Required in each Kilometer										Comments
			1	2	3	4	5	6	7	8	9	10	
	Vegetation												
	Grass Control												
	(a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil	Nil						Not Required
	(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil						Not Required
	Tree and Shrub Management	No	Nil	Nil	Nil	Nil	Nil						Not Required
	Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil	Nil						Not Required
	Cutting Of Shrubs From Road Way	No	882.00	504.00	378.00	504.00	252.00						Defects Rectified within stipulated time
	Other activities (Trimming of Grass)	M ²	1698.69	970.68	728.01	970.68	485.34						Defects Rectified within stipulated time
OM500	Safety Signage and Road		Nil	Nil	Nil	Nil	Nil						Not Required
OM501	Signs Maintenance	No	1	Nil	1	Nil	0.1						Defects Rectified within stipulated time
OM502	Guard Stones	Lm	Nil	Nil	Nil	Nil	Nil						Not Required
OM503	Distance Stones	No	1	Nil	1	Nil	0.1						Defects Rectified within stipulated time
OM504	Road Marking	M ²	Nil	Nil	Nil	Nil	Nil						Not Required
	Other activities												

Yaseen
04.06.22
JC

Arbali
04/06/2022
A-E.

Executive Engineer,
RWD. Works Division, Pakriddayal.
4/6/22

Standrad Format For Roads Quarterly Statement (4 th Quarter)

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

1	Name of the Road	Madhuban Garahiya To Mixing Link Road.		
2	Batch No.	RM/EN/PAK/19/0011		
3	Project ID	31708602036		
4	Total Length of Road(in K.M.)	4.2		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	4.2		
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)	43.40348		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	2.17017		
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)				2.17017

Date of Inspection by E/I or his agent

Prepared by Contractor's self Control unit

U. Sogreem
04-06-2022
JE

Ampli
04/06/2022
A.E.

Name and Designation of Person inspecting road

U. Sogreem
04/06/22
(Signature)

Date:-

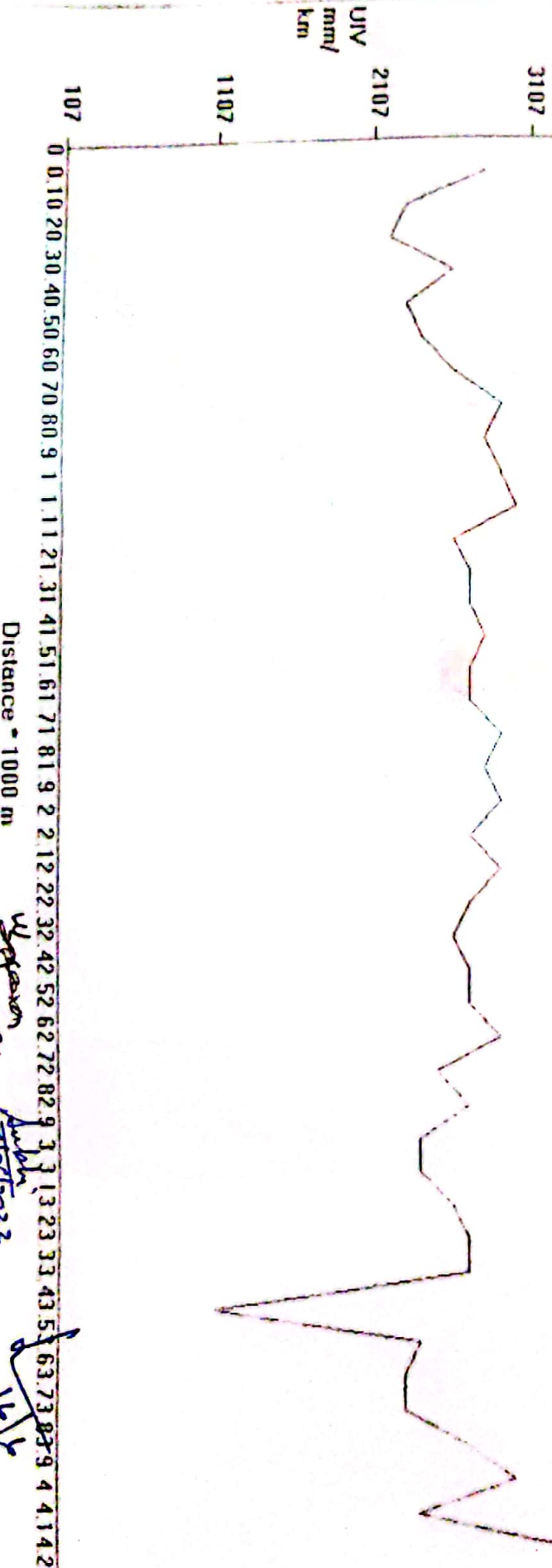
Signature of Person inspecting road

Certify by E/I (Signature) Date

Name of Customer : M/S Uttar Bihar Construction Co.
 Name of Work : Madhuban garhia to Mixing Road
 Road :
 Lab Job number : 11
 Date : 12-02-2022
 Section No. : 11

Test Date :	12-02-2022	Road Name :	Madhuban garhia to Mixing Road
Machine No :	378	Road Type :	(R) RURAL ROAD
Start S No :	000 H/A	Side :	
Start E No :	420 KM	U/V Range :	107 To 4000 Interval 1000 mm/km
Weather :	Normal	Dist Range :	0 To 43 10.1 - 1000 m
Start Location :	26 421928	Equation :	$Y = 0 \cdot X^2 + 0.998 \cdot X + 109.5$
End Location :	8512803		

File : C:\Users\BRBDA45\OneDrive\Desktop\17111027.Xls. Section No. 11. Eqn. $Y = 0 \cdot X^2 + 0.998 \cdot X + 109.5$
 Name of Customer : M/S Uttar Bihar Construction Co., Name of Work/ Road : Madhuban garhia to Mixing Road, Lab



U/V
 12-02-2022
 06/06/2022
 A.E.

Road Name- Madhuban garahia to Mixing Road, Contractor-M/S uttar Bihar Construction Co.

Date	Time	Section	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI In mm/km	CATEG ORY	Latitude	Longitu de	Event
12/02/22	10:18:17	11	0.1	270	0	2700	2804 G		26.42193	85.12537	Normal
12/02/22	10:19:0	11	0.1	220	40.4	2200	2305 G		26.42106	85.12539	Normal
12/02/22	10:19:0	11	0.1	210	30.3	2100	2205 G		26.42016	85.12549	Normal
12/02/22	10:19:0	11	0.1	250	40.4	2500	2604 G		26.41919	85.12544	Culvert
12/02/22	10:19:0	11	0.1	220	40.4	2200	2305 G		26.41837	85.12535	Normal
12/02/22	10:19:36	11	0.1	230	40.4	2300	2404 G		26.41743	85.12522	Normal
12/02/22	10:19:36	11	0.1	250	40.4	2500	2604 G		26.4166	85.12507	Normal
12/02/22	10:20:0	11	0.1	280	30.3	2800	2903 G		26.41567	85.12497	Normal
12/02/22	10:20:10	11	0.1	270	30.3	2700	2804 G		26.41478	85.12502	Normal
12/02/22	10:20:10	11	0.1	280	40.4	2800	2903 G		26.41391	85.12487	Normal
12/02/22	10:20:45	11	0.1	290	40.4	2900	3003 G		26.41304	85.125	Normal
12/02/22	10:21:0	11	0.1	250	30.3	2500	2604 G		26.41216	85.12534	Normal
12/02/22	10:21:0	11	0.1	260	30.3	2600	2704 G		26.4113	85.12559	Normal
12/02/22	10:21:21	11	0.1	260	30.3	2600	2704 G		26.41038	85.12559	Normal
12/02/22	10:21:21	11	0.1	270	40.4	2700	2804 G		26.40948	85.12566	Normal
12/02/22	10:21:21	11	0.1	260	30.3	2600	2704 G		26.40866	85.12571	Normal
12/02/22	10:21:21	11	0.1	260	30.3	2600	2704 G		26.4078	85.12576	Normal
12/02/22	10:22:0	11	0.1	280	30.3	2800	2903 G		26.40685	85.12584	Normal
12/02/22	10:22:0	11	0.1	270	40.4	2700	2804 G		26.40592	85.12593	Normal
12/02/22	10:22:0	11	0.1	280	30.3	2800	2903 G		26.40504	85.12601	Curve
12/02/22	10:22:31	11	0.1	280	30.3	2800	2903 G		26.40464	85.1267	Normal
12/02/22	10:22:31	11	0.1	260	10.1	2600	2704 G		26.40465	85.12766	Normal
12/02/22	10:23:6	11	0.1	260	40.4	2600	2704 G		26.40468	85.12869	Normal
12/02/22	10:23:6	11	0.1	250	30.3	2500	2604 G		26.4047	85.12971	Normal
12/02/22	10:23:6	11	0.1	260	30.3	2600	2704 G		26.4047	85.13074	Normal
12/02/22	10:23:42	11	0.1	260	40.4	2600	2704 G		26.40403	85.13098	Normal
12/02/22	10:24:0	11	0.1	280	30.3	2800	2903 G		26.40316	85.13079	Normal
12/02/22	10:24:17	11	0.1	240	20.2	2400	2504 G		26.40227	85.13056	Normal
12/02/22	10:24:17	11	0.1	260	30.3	2600	2704 G		26.40138	85.1304	Culvert
12/02/22	10:24:17	11	0.1	230	30.3	2300	2404 G		26.40051	85.13025	Normal
12/02/22	10:25:0	11	0.1	250	40.4	2500	2604 G		26.39961	85.13003	Normal
12/02/22	10:25:0	11	0.1	260	40.4	2600	2704 G		26.39872	85.12975	Normal
12/02/22	10:25:0	11	0.1	260	30.3	2600	2704 G		26.39794	85.12944	Normal
12/02/22	10:25:28	11	0.1	100	30.3	1000	1107 G		26.39701	85.12939	Normal
12/02/22	10:25:28	11	0.1	230	20.2	2300	2404 G		26.39537	85.12875	Normal

$$Y = 0 * X^2 + 0.998 * X + 109.5$$

$$X = 3200$$

$$Y = 3303$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

Date	Time	Section	Length	Bumps	Speed	OR	IRI in mm/km	CATEG ORY	Latitude	Longitu de	Event
12/02/22	10:26:3	11	0.1	220	30.3	2200	2305 G		26.39458	85.1283	Normal
12/02/22	10:26:3	11	0.1	220	30.3	2200	2305 G		26.39371	85.12795	Normal
12/02/22	10:26:3	11	0.1	260	20.2	2600	2704 G		26.39282	85.12766	Normal
12/02/22	10:26:3	11	0.1	290	20.2	2900	3003 G		26.39199	85.12759	Normal
12/02/22	10:26:38	11	0.1	230	30.3	2300	2404 G		26.39119	85.12798	Normal
12/02/22	10:27:0	11	0.1	320	10.1	3200	3303 G		26.39026	85.12803	Normal
						Total IRI	110467				
						Average IRI	2630.167				

Handwritten signature
 12/02/2022
 JE

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 06/06/2022
 AE

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 EXECUTIVE ENGINEER
 RURAL WORKS DEPARTMENT
 WORKS DIVISION, PAKRIDAYAL