

**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)

Division Pakridayal
District Of Bihar

1 Year (3rd Quarter)

Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

From:- Madhurapur To Banjariya.
Sage No. MR-N/19-20 Pakridayal-11)

Length of Road :- 4.650 Km
Period :- From:- 29-06-2021 To 28-09-2021
Inspector :- A.E RWD Sub Division : Madhuban

To:-

Executive Engineer
RWD, Works Division Pakridayal

Date:-

Position :- A.E

No	Standard Of Work Item	Work Unit	Unit Of Required in each Kilometer										Comments
OM100	Sealed payment		1	2	3	4	5	6	7	8	9	10	
OM101	Pothole Patching	m ²	15.26	8.72	6.54	8.72	4.36						Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.05	0.03	0.02	0.03	0.01						Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	651.00	372.00	279.00	372.00	186.00						Defects Rectified within stipulated time
OM104	Surface Treatment												
	(a) Loss of Aggregate (Surface Ravelling)	m ²	15.26	8.72	6.54	8.72	4.36						Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil						No Bleeding/ Flushing Required
	○ Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil						No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil						No Edge Repair Required
106	Digouts	m ²	1.14	0.65	0.49	0.65	0.33						Defects Rectified within stipulated time
107	Concrete pavement	m ³	N.A	N.A	N.A	N.A	N.A						
	Other activities												
OM200	Shoulder												
OM201	Unsealed Shoulder												
	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil	Nil						No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	180.16	102.95	77.21	102.95	51.48						Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil	Nil						No Holding Water Found
OM202	Embankment Repair	M ³	27.02	15.44	11.58	15.44	7.72						Defects Rectified within stipulated time
	Other activities (Rain Cuts)		Nil	Nil	Nil	Nil	Nil						Not Required
OM300	Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N.A	N.A	N.A	N.A	N.A						Not Required
OM302	Culvert Cleaning	No	2	2	2	2	1						Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil	Nil						Defects Rectified within stipulated time
	Other activities (Whitewashing)	M ²	50	40	30	45	35						Defects Rectified within stipulated time

Card Of Work Item		Work	Unit OF Required in each Kilometer										
Name		Unit	1	2	3	4	5	6	7	8	9	10	Comments
Vegetation													
Grass Control													
OM402	(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
OM402	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	651.00	372.00	279.00	372.00	186.00						Defects Rectified within stipulated time
	Other activities (Trimming of Grass)	M ²	1441.30	823.60	617.70	823.60	411.80						Defects Rectified within stipulated time
	Safety Signage and Road		Nil										Not Required
OM500	Signs Maintenance	No	1	Nil	1	Nil	0.325						Defects Rectified within stipulated time
OM501	Guard Stones	Lm	Nil	Nil	Nil	Nil	Nil						Not Required
OM502	Distance Stones	No	1	Nil	1	Nil	0.325						Defects Rectified within stipulated time
OM503	Road Marking	M ²	Nil	Nil	Nil	Nil	Nil						Not Required
OM504	Other activities												

Ambl
04/06/2022
A.E.

Wagwan
04-06-2022
DE

Wagwan
04/06/22
Executive Engineer,
RWD. Works Division, Pakridayal.

Standrad Format For Roads Quarterly Statement (3 rd Quarter)

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

1	Name of the Road	Madhurapur To Banjariya.		
2	Batch No.	RM/EN/PAK/19/0011		
3	Project ID	31708602109		
4	Total Length of Road(in K.M.)	4.65		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	4.65		
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)	48.00664		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	2.40033		
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)				2.40033

Date of Inspection by E/I or his agent

Prepared by Contractor's self Control unit

W. S. S. S. S.
04.06.2022
J.E.

Subli.
04/06/2022
A.E.

Name and Designation of Person inspecting road

W. S. S. S. S.
04/06/22
(Signature)

Date:-

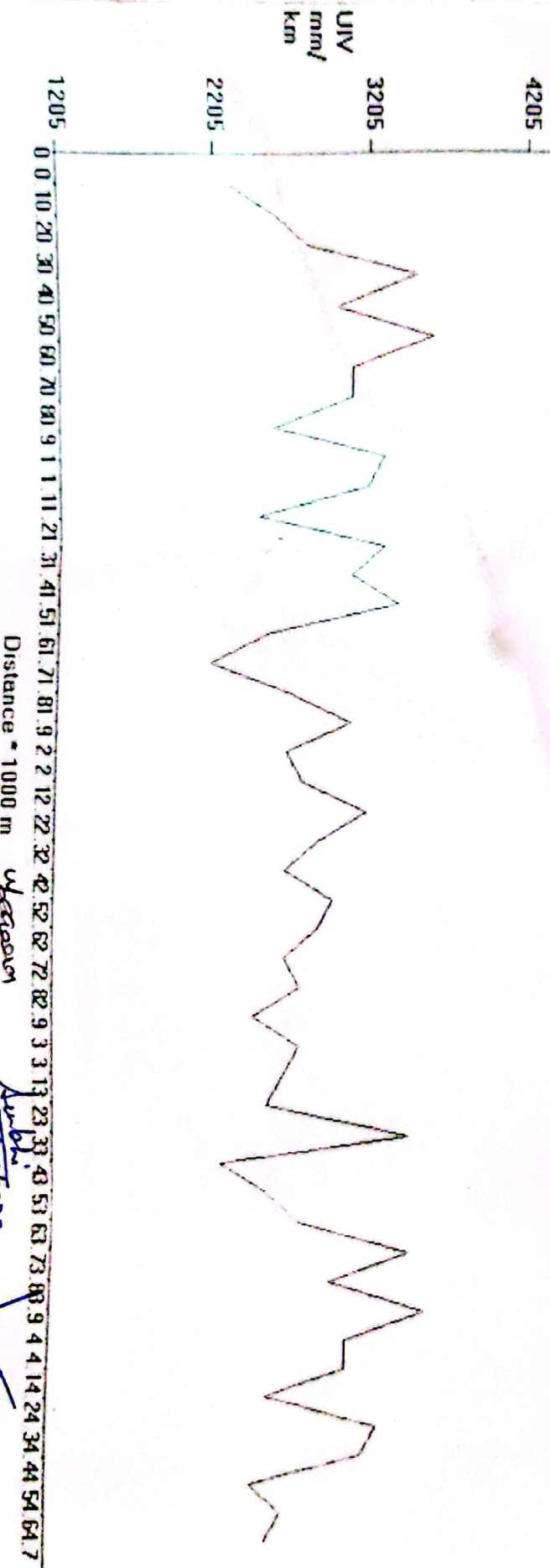
Signature of Person inspecting road

Certify by E/I (Signature) Date

Name of Customer : S. Utar Binar Construction.com
 Name of Work / Road : Mathurapur to Banjariya
 Lab Job number : 22
 Date : 12-02-2022
 Section No. : 22

Test Date :	12-02-2022	Road Name :	Mathurapur to Banjariya
Machine No :	370	Road Type :	(R) RURAL ROAD
Start S No :	0 00 114	Side :	
Start E No :	4 650 KM	Interval	
Weather :	Normal	UIV Range :	1205 To 15000 1000 mm/km
Start Location :	26 48334	Dist Range :	0 To 48 01 1000 m
End Location :	85 1868	Equation :	$Y = 0 \cdot X^2 + 0 \cdot 938 \cdot X + 109.5$

File : C:\Users\BRPDA45\OneDrive\Desktop\MATHURAPUR TO BANJARAYA.xlsx Section No. 22. Egn : $Y = 0 \cdot X$
 Name of Customer : M/S Utar Binar Construction.com. Name of Work / Road : Mathurapur to Banjariya. Lab Job



Mathurapur
 12-02-2022
 DE
 06/06/2022
 A.E.
 16/11

ROAD NAME- MATHURAPUR TO BANJARIYA, CONTRACTOR-UTTAR BIHAR CONSTRUCTION

Date	Time	Section	Length	Bumps	Speed	OR	IRI in	CATEG	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ORY		de	
12/02/22	15:53:22	22	0.1	220	10.1	2200	2305 G		26.48334	85.16443	Normal
12/02/22	15:54:0	22	0.1	250	30.3	2500	2604 G		26.4827	85.16505	Normal
12/02/22	15:54:0	22	0.1	270	30.3	2700	2804 G		26.48206	85.16577	Normal
12/02/22	15:54:32	22	0.1	340	30.3	3400	3502 G		26.48173	85.1667	Normal
12/02/22	15:55:0	22	0.1	290	30.3	2900	3003 G		26.48161	85.16768	Normal
12/02/22	15:55:7	22	0.1	350	30.3	3500	3602 G		26.48147	85.1686	Normal
12/02/22	15:55:7	22	0.1	300	30.3	3000	3103 G		26.48124	85.16955	Normal
12/02/22	15:55:43	22	0.1	300	20.2	3000	3103 G		26.48106	85.17054	Normal
12/02/22	15:56:0	22	0.1	250	30.3	2500	2604 G		26.48084	85.17155	Curve
12/02/22	15:56:18	22	0.1	320	30.3	3200	3303 G		26.48147	85.17209	Normal
12/02/22	15:56:18	22	0.1	310	30.3	3100	3203 G		26.48231	85.17215	Normal
12/02/22	15:56:18	22	0.1	240	10.1	2400	2504 G		26.4832	85.17232	Normal
12/02/22	15:57:0	22	0.1	320	30.3	3200	3303 G		26.48404	85.17278	Normal
12/02/22	15:57:0	22	0.1	300	30.3	3000	3103 G		26.48495	85.17286	Normal
12/02/22	15:57:29	22	0.1	330	30.3	3300	3402 G		26.48585	85.17285	Normal
12/02/22	15:57:29	22	0.1	250	30.3	2500	2604 G		26.4867	85.17301	Normal
12/02/22	15:58:4	22	0.1	210	30.3	2100	2205 G		26.48672	85.17397	Normal
12/02/22	15:58:4	22	0.1	260	30.3	2600	2704 G		26.48635	85.17485	Normal
12/02/22	15:58:39	22	0.1	300	30.3	3000	3103 G		26.48611	85.17591	Normal
12/02/22	15:59:0	22	0.1	260	30.3	2600	2704 G		26.48566	85.17662	Normal
12/02/22	15:59:14	22	0.1	270	30.3	2700	2804 G		26.48521	85.17747	Normal
12/02/22	15:59:14	22	0.1	310	30.3	3100	3203 G		26.48492	85.17843	Normal
12/02/22	15:59:14	22	0.1	280	30.3	2800	2903 G		26.48467	85.17938	Normal
12/02/22	16:0:0	22	0.1	260	30.3	2600	2704 G		26.4839	85.17985	Normal
12/02/22	16:0:0	22	0.1	290	30.3	2900	3003 G		26.48314	85.1803	Normal
12/02/22	16:0:25	22	0.1	280	30.3	2800	2903 G		26.48246	85.18098	Normal
12/02/22	16:0:25	22	0.1	260	30.3	2600	2704 G		26.48184	85.182	Normal
12/02/22	16:0:25	22	0.1	270	20.2	2700	2804 G		26.48125	85.18244	Normal
12/02/22	16:1:0	22	0.1	240	30.3	2400	2504 G		26.4808	85.1833	Normal
12/02/22	16:1:0	22	0.1	270	30.3	2700	2804 G		26.48047	85.18426	Normal

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

$$X = 2500$$

$$Y = 2604$$

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

12/02/22	16:1:0	22	0.1	260	20.2	2600	2704 G	26.47991	85.18495	Normal
12/02/22	16:1:36	22	0.1	250	30.3	2500	2604 G	26.47947	85.18576	Normal
12/02/22	16:1:36	22	0.1	340	30.3	3400	3502 G	26.4787	85.18613	Culvert
12/02/22	16:2:0	22	0.1	220	10.1	2200	2305 G	26.47778	85.18608	Normal
12/02/22	16:2:10	22	0.1	250	30.3	2500	2604 G	26.47747	85.18529	Normal
12/02/22	16:2:10	22	0.1	270	30.3	2700	2804 G	26.47667	85.18483	Normal
12/02/22	16:2:45	22	0.1	340	30.3	3400	3502 G	26.4759	85.18436	Normal
12/02/22	16:3:0	22	0.1	290	30.3	2900	3003 G	26.47518	85.18369	Normal
12/02/22	16:3:0	22	0.1	350	30.3	3500	3602 G	26.47432	85.18335	Normal
12/02/22	16:3:20	22	0.1	300	30.3	3000	3103 G	26.47345	85.18301	Normal
12/02/22	16:3:20	22	0.1	300	20.2	3000	3103 G	26.47293	85.1836	Normal
12/02/22	16:4:0	22	0.1	250	30.3	2500	2604 G	26.47219	85.18406	Normal
12/02/22	16:4:0	22	0.1	320	30.3	3200	3303 G	26.47187	85.18493	Normal
12/02/22	16:4:31	22	0.1	310	30.3	3100	3203 G	26.47132	85.18554	Normal
12/02/22	16:5:6	22	0.1	240	10.1	2400	2504 G	26.47044	85.18584	Normal
12/02/22	16:5:6	22	0.1	260	20.2	2600	2704 G	26.46963	85.18625	Normal
12/02/22	16:6:52	22	0.1	250	30.3	2500	2604 G	26.46913	85.1868	Normal
				Total IRI	136862					
				Average IRI	2911.957					

Signature
12-02-2022
JE

Signature
06/06/2022
AE

Signature
16/6/22
EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, PAKRIDAYAL