

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

पत्रांक.....767 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 (पाँच) वषीय
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/-07 (1). Patahi Yadu Kodariya To Suggapipar. (2). Bokane Kalan To Bokane Khurd. 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)

R.D. Works Division Pakridayal

1 Year (4th Quarter)

Government Of Bihar

OM01

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- Bokane Kalan To Bokane Khurd.
(Package No. MR-N/19-20 Pakridayal/-07)

Length of Road :- 3.600 Km

Period :- From:- 07-08-2021 To 06-11-2021

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	17.72	10.13	12.66	10.1							Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.05	0.03	0.04	0.03							Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	756	432	540	432							Defects Rectified within stipulated time
OM104	Surface Treatment												
	(a) Loss of Agreegate (Surface Ravelling)	m ²	17.72	10.13	12.66	10.1							Defects Rectified within stipulated 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	1.33	0.76	0.95	0.76							Defects Rectified within stipulated 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	198.45	113.4	141.75	113							Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil							No Holding Water Found
OM202	Embankment Repair	M ³	29.77	17.01	21.26	17							Defects Rectified within stipulated time
	Other activities (Rain Cuts)		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	1	1	1	Nil							Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil							Defects Rectified within stipulated time
	Other activities(Whilw washing)	M ²	20	10	20	13							Defects Rectified within stipulated time

Standard Of Work Item	Name	Work Unit	Unit Of Required in each Kilometer										Comments
			1	2	3	4	5	6	7	8	9	10	
	Vegetation												
	Grass Control												
AM401	(a) Roadside- General Tidy												
	(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil							Not Required
OM402	Tree and Shrub Management	Ha	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	Nil	Nil	Nil	Nil							Not Required
	Other activities (Trimming of Grass)	No	756	432	540	432							Defects Rectified within stipulated time
OM500	Safety Signage and Road	M ²	1587.6	907.2	1134	907							Defects Rectified within stipulated time
OM501	Signs Maintenance		Nil	Nil	Nil								Not Required
OM502	Guard Stones	No	1	Nil	0.8	Nil							Defects Rectified within stipulated time
OM503	Distance Stones	Lm	4	2	3	2.4							Defects Rectified within stipulated time
OM504	Road Marking	No	2	1	1	0.56							Defects Rectified within stipulated time
	Other activities	M ²	Nil	Nil	Nil	Nil							Not Required

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3/16/22
Executive Engineer,
RWD. Works Division, Pakridayal.

Standrad Format For Roads Quarterly Statement (4 th Quarter)

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

1	Name of the Road	Bokane Kalan To Bokane Khurd.		
2	Batch No.			
3	Project ID	31708602069		
4	Total Length of Road(in K.M.)	3.6		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	3.6		
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)	36.01832		
8	Quarterly Payment: 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh)	1.80092		
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)				1.800916

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

[Signature]
3/6/022
G.E

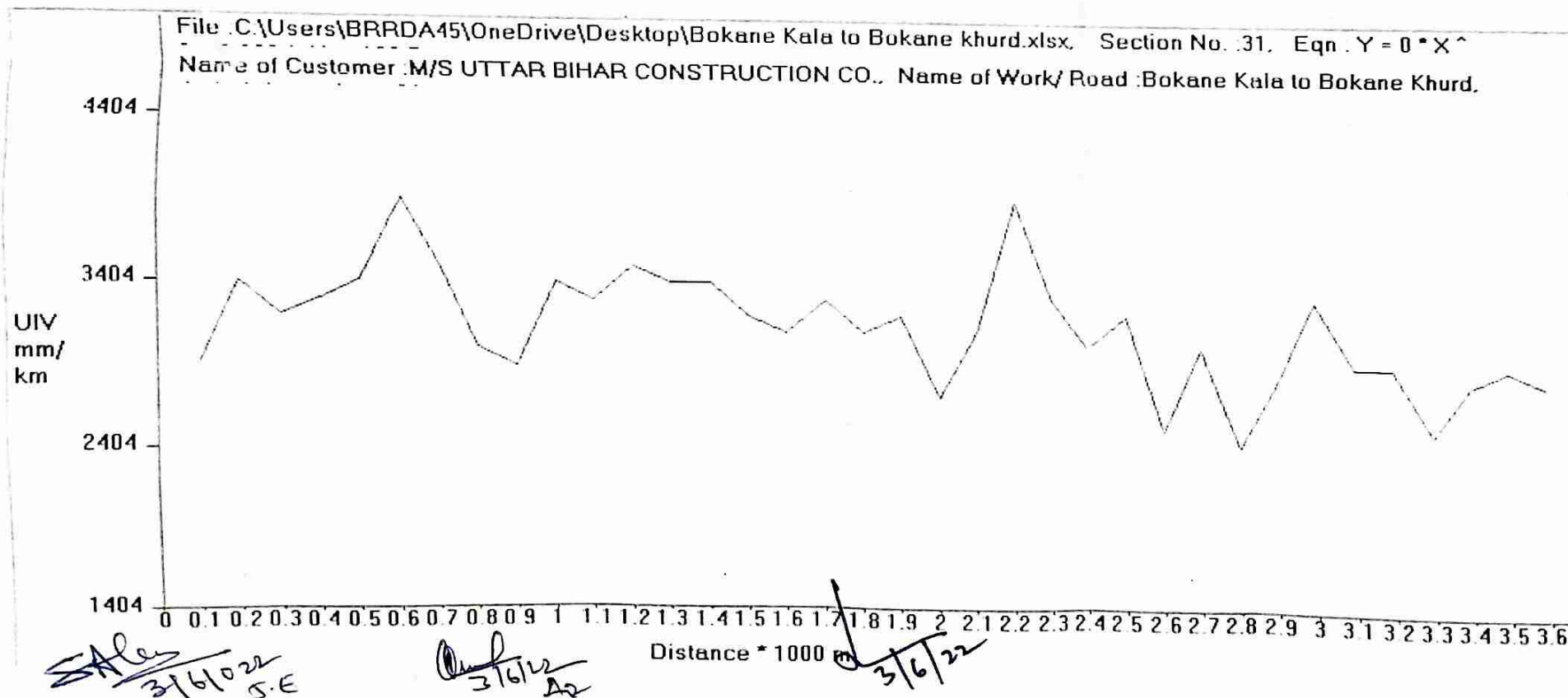
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Certify by E/I (Signature) Date

Name of Customer : BIHAR CONSTRUCTION CO
 Name of Work/ Road : Bokane Kala to Bokane Khurd
 Lab Job number : 30
 Date : 13-02-2022
 Section No. : 30

Test Date : 13-02-2022 Road Name : Bokane Kala to Bokane Khurd
 Machine No : 378 Road Type : (R) RURAL ROAD
 Start S No : 0 00 KM Side :
 Start E No : 3 60 KM Interval
 Weather : Normal UIV Range : 1404 To 5000 1000 mm/km
 Start Location : 26 532125 Dist Range : 0 To 37 01 * 1000 m
 End Location : 85 135707 Equation : $Y = 0 * X^2 + 0.998 * X + 109.5$



ROAD NAME- Bokane Kala to Bokane Khurd, CON-M/S UTTAR BIHAR CONSTRUCTION CO.

Date	Time	Section	Length	Bumps	Speed	OR	IRI in	CATEG	Latitude	Longitu	Event
No.		In km	In mm	Rate	mm/km	UIV	mm/km	ORY	de		
13/2/22	9:44:3	30	0.1	280	30.3	2800	2903 G	ROAD	26.53213	85.10901	Normal
13/2/22	9:44:38	30	0.1	330	30.3	3300	3402 G		26.53175	85.1099	Normal
13/2/22	9:44:38	30	0.1	310	30.3	3100	3203 G		26.53135	85.11077	Normal
13/2/22	9:45:0	30	0.1	320	30.3	3200	3303 G		26.53096	85.1117	Normal
13/2/22	9:45:13	30	0.1	330	30.3	3300	3402 G		26.53064	85.11259	Normal
13/2/22	9:45:13	30	0.1	380	30.3	3800	3901 G		26.53029	85.11352	Normal
13/2/22	9:45:13	30	0.1	340	20.2	3400	3502 G		26.53001	85.11451	Normal
13/2/22	9:45:49	30	0.1	290	30.3	2900	3003 G		26.52981	85.11549	Normal
13/2/22	9:46:0	30	0.1	280	20.2	2800	2903 G		26.5296	85.1164	Normal
13/2/22	9:46:0	30	0.1	330	30.3	3300	3402 G		26.52937	85.11744	Normal
13/2/22	9:46:24	30	0.1	320	20.2	3200	3303 G		26.52922	85.11838	Normal
13/2/22	9:46:24	30	0.1	340	30.3	3400	3502 G		26.52901	85.11939	Curve
13/2/22	9:46:24	30	0.1	330	30.3	3300	3402 G		26.52899	85.12039	Normal
13/2/22	9:46:24	30	0.1	330	30.3	3300	3402 G		26.52908	85.12145	Normal
13/2/22	9:47:0	30	0.1	310	30.3	3100	3203 G		26.52908	85.12237	Normal
13/2/22	9:47:0	30	0.1	300	30.3	3000	3103 G		26.52937	85.12335	Normal
13/2/22	9:47:0	30	0.1	320	30.3	3200	3303 G		26.52971	85.12431	Normal
13/2/22	9:47:34	30	0.1	300	30.3	3000	3103 G		26.53024	85.12515	Normal
13/2/22	9:47:34	30	0.1	310	30.3	3100	3203 G		26.53077	85.12594	Curve
13/2/22	9:48:0	30	0.1	260	30.3	2600	2704 G		26.53056	85.12695	Curve
13/2/22	9:48:10	30	0.1	300	30.3	3000	3103 G		26.52983	85.12694	Normal
13/2/22	9:48:10	30	0.1	380	10.1	3800	3901 G		26.52894	85.12692	Normal
13/2/22	9:48:45	30	0.1	320	20.2	3200	3303 G		26.52804	85.1269	Normal
13/2/22	9:48:45	30	0.1	290	30.3	2900	3003 G		26.52705	85.12684	Normal
13/2/22	9:49:0	30	0.1	310	30.3	3100	3203 G		26.5262	85.12692	Normal
13/2/22	9:49:0	30	0.1	240	30.3	2400	2504 G		26.52534	85.12727	Normal
13/2/22	9:49:20	30	0.1	290	30.3	2900	3003 G		26.52451	85.12776	Normal
13/2/22	9:49:20	30	0.1	230	30.3	2300	2404 G		26.52378	85.12813	Curve
13/2/22	9:49:56	30	0.1	270	20.2	2700	2804 G		26.52355	85.12909	Normal
13/2/22	9:50:0	30	0.1	320	20.2	3200	3303 G		26.5233	85.13	Normal
13/2/22	9:50:0	30	0.1	280	30.3	2800	2903 G		26.52318	85.13098	Normal
13/2/22	9:50:31	30	0.1	280	20.2	2800	2903 G		26.52303	85.13194	Normal
13/2/22	9:50:31	30	0.1	240	30.3	2400	2504 G		26.52286	85.13291	Normal
13/2/22	9:51:0	30	0.1	270	30.3	2700	2804 G		26.52265	85.13394	Culvert
13/2/22	9:51:6	30	0.1	280	30.3	2800	2903 G		26.52238	85.13487	Normal

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

$$X = 2700$$

$$Y = 2804$$

(R) RURAL ROAD

Good Average Poor
4000 4001-5000 >5001

13/2/22 9:51:6

30

0.1

270

30.3

2700
Total IRI 2804 G
Average IRI 112504
3125.11

26.52222 85.13571 Normal

STC
3/6/02
JE 5:6

Amf
3/6/12
AE

Yajiv
3/6/12
EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, PAKRIDAYAL