

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

पत्रांक.....767 अंड

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/-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 :- यथौक्त।

विश्वासभाजन

K. Jayap
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)

Works Division Pakridayal

1 Year (3rd Quarter)

Government Of Bihar

OM01

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- Patahi Yadu Kodariya To Suggapipar.
(Package No. MR-N/19-20 Pakridayal/-07)

To:-

Length of Road :- 8.1000 Km

Period :- From:- 28-06-2021 To 27-09-2021

Inspector :- A.E RWD Sub Division : Patahi

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	7.59	7.59	7.59	11.39	7.59	7.59	11.39	7.59	7.59		Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.02	0.02		Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	324	324	324	486	324	324	486	324	324		Defects Rectified within stipulated time
	Surface Treatment												
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	7.59	7.59	7.59	11.39	7.59	7.59	11.39	7.59	7.59		Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		No Bleeding/ Flushing Required
	@ Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		No Edge Repair Required
106	Digouts	m ²	0.57	0.57	0.57	0.85	0.57	0.57	0.85	0.57	0.57		Defects Rectified within stipulated time
107	Concrete pavement	m ³	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A		
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder												
OM201	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	85.05	85.05	85.05	127.58	85.05	85.05	127.58	85.05	85.05		Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		No Holding Water Found
OM202	Embankment Repair	M ³	12.76	12.76	12.76	19.14	12.76	12.76	19.14	12.76	12.76		Defects Rectified within stipulated time
	Other activities (Rain Cuts)		Nil	Nil	Nil	Nil	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	N.A	N.A	N.A	N.A		Not Required
OM302	Culvert Cleaning	No	1	Nil	2	Nil	1	Nil	2	Nil	1		Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Defects Rectified within stipulated time
	Other activities(Whitw washing)	M ²	10	20	10	30	10	10	20	40	7.5		Defects Rectified within stipulated time

Standard Of Work Item	Work	Unit Of Required in each Kilometer										Comments
		1	2	3	4	5	6	7	8	9	10	
0	Vegetation											
	Grass Control											
M401	(a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Not Required
	(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Not Required
OM402	Tree and Shrub Management	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Not Required
	Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Not Required
	Cutting Of Shrubs From Road Way	No	324	324	324	486	324	486	324	324		Defects Rectified within stipulated time
	Other activities (Trimming of Grass)	M ²	680.4	680.4	680.4	1020.6	680.4	1020.6	680.4	680.4		Defects Rectified within stipulated time
	Safety Signage and Road		Nil									Not Required
OM500	Signs Maintenance	No	1	Nil	1	Nil	1	1	Nil	0.05		Defects Rectified within stipulated time
OM501	Guard Stones	Lm	2.85	Nil	2.85	Nil	Nil	2.85	Nil	Nil		Defects Rectified within stipulated time
OM502	Distance Stones	No	1	Nil	1	Nil	1	1	Nil	0.05		Defects Rectified within stipulated time
OM503	Road Marking	M ²	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Not Required
OM504	Other activities											

[Signature]
21/6/22
S.E

[Signature]
21/6/22
A.R

Executive Engineer,
RWD, Works Division, Pakridayal.

[Signature]
21/6/22

Standrad Format For Roads Quarterly Statement (3 rd Quarter)

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

1	Name of the Road	Patahi Yadu Kodariya To Suggapipar.		
2	Batch No.			
3	Project ID	NEA22000284		
4	Total Length of Road(in K.M.)	8.1		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	8.1		
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)	80.91103		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	4.04555		
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)				4.0455515

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

Certify by E/I (Signature) Date

[Signature]
3/6/22
J.E

[Signature]
2/6/22
A.E

[Signature]
3/6/22
(Signature)

Name of Customer :

TAR EIHAR CONSTRUCTION

Name of Work/Road :

О КОДАРИЯ ТУ СУГАПИФАР

Lab job number

21

Date:

12-02-2022

Section No.

21

Test Date :

12-02-2022 •

Road Name :

OKODARVA TOSUJIFARI

Machine No :

378

Road Type :

(R) RURAL ROAD

Start S No :

0.00 km

Side:

Start E No :

810114

Weather:

Journal

UV Range :

To	mm/km
600	1000
4000	

Start Location :

26570926

Dist Range:

To 0.1 1000 m

End Location :

85 224427

Equation :

$$Y = 0.4X^2 + 0.938X + 109.5$$

File : C:\Users\BRRODA45\OneDrive\Desktop\Uttar Bihari\PATANI YADO KODARIYA TO SUGAPPAR.Xls. Section

Sl. No.	Name of Customer	Name of Work/ Road	Location
1	UTTAR BIHAR CONSTRUCTION,	PATAHI YADO KODARIYA TO	

Uly
mm/
km

1506

2606

606

[illegible]

Distance = 1000 m

~~1/3/10/22~~

2/2/20

$$\frac{27}{10} \frac{1}{10}$$

ROAD NAME-PATAHI YADO KODARIYA TO SUGAPIPAR, CONTRACTOR-UTTAR BIHAR CONSTRUCTION

Date	Time	Section	Length	Bumps	Speed	OR	IRI in	CATEGOR	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	Y			
12/02/22	11:5:0	21	0.1	280	0	2860	2903 G		26.57093	85.150437	Normal
12/02/22	11:5:29	21	0.1	220	20.2	2200	2305 G		26.57027	85.15101	Normal
12/02/22	11:5:29	21	0.1	230	20.2	2300	2404 G		26.5698	85.15178	Normal
12/02/22	11:6:0	21	0.1	220	30.3	2200	2305 G		26.5696	85.152727	Normal
12/02/22	11:6:4	21	0.1	180	30.3	1800	1905 G		26.56939	85.153703	Normal
12/02/22	11:6:4	21	0.1	150	30.3	1500	1606 G		26.56929	85.154713	Normal
12/02/22	11:6:4	21	0.1	170	30.3	1700	1806 G		26.56908	85.155638	Normal
12/02/22	11:6:40	21	0.1	180	30.3	1800	1905 G		26.56876	85.156598	Normal
12/02/22	11:7:0	21	0.1	200	30.3	2000	2105 G		26.56836	85.15749	Normal
12/02/22	11:7:0	21	0.1	210	30.3	2100	2205 G		26.56828	85.158535	Normal
12/02/22	11:7:15	21	0.1	200	30.3	2000	2105 G		26.56875	85.159308	Normal
12/02/22	11:7:15	21	0.1	200	30.3	2000	2105 G		26.56904	85.160218	Normal
12/02/22	11:7:50	21	0.1	210	30.3	2100	2205 G		26.56921	85.161245	Normal
12/02/22	11:8:0	21	0.1	200	30.3	2000	2105 G		26.56924	85.162272	Normal
12/02/22	11:8:26	21	0.1	180	30.3	1800	1905 G		26.56919	85.163215	Normal
12/02/22	11:8:26	21	0.1	240	30.3	2400	2504 G		26.56928	85.164208	Normal
12/02/22	11:9:1	21	0.1	190	30.3	1900	2005 G		26.56939	85.165168	Normal
12/02/22	11:9:1	21	0.1	180	30.3	1800	1905 G		26.56932	85.166178	Normal
12/02/22	11:9:1	21	0.1	270	30.3	2700	2804 G		26.56923	85.167205	Normal
12/02/22	11:10:11	21	0.1	310	30.3	3100	3203 G		26.56858	85.168972	Normal
12/02/22	11:10:11	21	0.1	200	30.3	2000	2105 G		26.56814	85.169882	Normal
12/02/22	11:10:11	21	0.1	230	30.3	2300	2404 G		26.56775	85.170707	Normal
12/02/22	11:10:47	21	0.1	230	30.3	2300	2404 G		26.56733	85.171598	Normal
12/02/22	11:11:0	21	0.1	210	30.3	2100	2205 G		26.56702	85.172508	Normal
12/02/22	11:11:22	21	0.1	190	20.2	1900	2005 G		26.56677	85.173502	Normal
12/02/22	11:11:22	21	0.1	210	20.2	2100	2205 G		26.56659	85.174477	Normal
12/02/22	11:12:0	21	0.1	290	20.2	2900	3003 G		26.56641	85.175453	Normal
12/02/22	11:12:0	21	0.1	270	20.2	2700	2804 G		26.56624	85.17643	Normal
12/02/22	11:12:0	21	0.1	230	20.2	2300	2404 G		26.5666	85.177272	Normal
12/02/22	11:12:32	21	0.1	240	20.2	2400	2504 G		26.56708	85.17808	Normal
12/02/22	11:13:0	21	0.1	250	20.2	2500	2604 G		26.56753	85.178938	Normal
12/02/22	11:13:8	21	0.1	210	20.2	2100	2205 G		26.56756	85.179865	Normal
12/02/22	11:13:8	21	0.1	200	20.2	2000	2105 G		26.56701	85.180638	Normal
12/02/22	11:13:8	21	0.1	190	30.3	1900	2005 G		26.56664	85.181548	Normal
12/02/22	11:13:43	21	0.1	190	30.3	1900	2005 G		26.5665	85.182575	Normal
12/02/22	11:14:0	21	0.1	220	20.2	2200	2305 G		26.56634	85.183602	Normal

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

$$X = 2500$$

$$Y = 2604$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

Date	Time	Section	Length	Bumps	Speed	OR	IRI in mm/km	CATEGOR Y	Latitude	Longitude	Event
12/02/22	11:14:18	21	0.1	200	20.2	2000	2105 G		26.5661	85.18493	Normal
12/02/22	11:14:18	21	0.1	210	20.2	2100	2205 G		26.56584	85.185403	Normal
12/02/22	11:14:18	21	0.1	220	20.2	2200	2305 G		26.56557	85.186413	Normal
12/02/22	11:15:0	21	0.1	180	30.3	1800	1905 G		26.5653	85.18734	Normal
12/02/22	11:15:0	21	0.1	190	30.3	1900	2005 G		26.56507	85.188298	Normal
12/02/22	11:15:0	21	0.1	150	30.3	1500	1606 G		26.5648	85.189242	Normal
12/02/22	11:15:29	21	0.1	170	30.3	1700	1806 G		26.56453	85.190168	Normal
12/02/22	11:15:29	21	0.1	160	30.3	1600	1706 G		26.56431	85.191228	Normal
12/02/22	11:16:0	21	0.1	260	30.3	2600	2704 G		26.56413	85.192205	Normal
12/02/22	11:16:4	21	0.1	170	30.3	1700	1806 G		26.56396	85.193215	Normal
12/02/22	11:16:4	21	0.1	180	30.3	1800	1905 G		26.56378	85.19414	Normal
12/02/22	11:16:39	21	0.1	200	30.3	2000	2105 G		26.56362	85.1951	Normal
12/02/22	11:16:39	21	0.1	220	20.2	2200	2305 G		26.56342	85.196127	Normal
12/02/22	11:17:0	21	0.1	190	20.2	1900	2005 G		26.5631	85.198113	Normal
12/02/22	11:17:15	21	0.1	210	30.3	2100	2205 G		26.56311	85.199073	Normal
12/02/22	11:17:15	21	0.1	180	30.3	1800	1905 G		26.56315	85.2001	Normal
12/02/22	11:17:15	21	0.1	180	20.2	1800	1905 G		26.56319	85.20111	Normal
12/02/22	11:18:0	21	0.1	280	20.2	2800	2903 G		26.56279	85.201835	Culvert
12/02/22	11:18:0	21	0.1	230	20.2	2300	2404 G		26.56224	85.202608	Normal
12/02/22	11:18:25	21	0.1	240	20.2	2400	2504 G		26.562	85.203552	Normal
12/02/22	11:18:25	21	0.1	210	20.2	2100	2205 G		26.56175	85.204512	Normal
12/02/22	11:18:25	21	0.1	160	30.3	1600	1706 G		26.56158	85.20547	Normal
12/02/22	11:19:1	21	0.1	280	20.2	2800	2903 G		26.56139	85.206463	Normal
12/02/22	11:19:1	21	0.1	180	30.3	1800	1905 G		26.56121	85.207423	Normal
12/02/22	11:19:36	21	0.1	190	20.2	1900	2005 G		26.56082	85.208332	Normal
12/02/22	11:19:36	21	0.1	170	30.3	1700	1806 G		26.56086	85.209308	Normal
12/02/22	11:20:0	21	0.1	240	20.2	2400	2504 G		26.56057	85.210218	Normal
12/02/22	11:20:11	21	0.1	200	30.3	2000	2105 G		26.56018	85.21116	Normal
12/02/22	11:20:11	21	0.1	210	20.2	2100	2205 G		26.56001	85.212087	Normal
12/02/22	11:20:11	21	0.1	200	30.3	2000	2105 G		26.55979	85.213113	Normal
12/02/22	11:20:46	21	0.1	250	30.3	2500	2604 G		26.55963	85.214073	Normal
12/02/22	11:21:0	21	0.1	210	30.3	2100	2205 G		26.55946	85.21502	Normal
12/02/22	11:21:0	21	0.1	210	30.3	2100	2205 G		26.55917	85.215975	Normal
12/02/22	11:21:22	21	0.1	220	20.2	2200	2305 G		26.55917	85.216952	Normal
12/02/22	11:21:22	21	0.1	260	20.2	2600	2704 G		26.55954	85.21771	Normal
12/02/22	11:21:22	21	0.1	170	30.3	1700	1806 G		26.5595	85.218687	Normal
12/02/22	11:22:0	21	0.1	200	30.3	2000	2105 G		26.55976	85.21968	Normal

Date	Time	Section	Length	Bumps	Speed	OR	IRI in mm/km	CATEGOR Y	Latitude	Longitude	Event
12/02/22	11:22:0	21	0.1	260	20.2	2600	2704 G		26.56032	85.220437	Normal
12/02/22	11:22:32	21	0.1	230	20.2	2300	2404 G		26.55992	85.221347	Normal
12/02/22	11:22:32	21	0.1	280	20.2	2800	2903 G		26.55958	85.222222	Normal
12/02/22	11:23:0	21	0.1	220	20.2	2200	2305 G		26.55926	85.223232	Normal
12/02/22	11:23:8	21	0.1	250	10.1	2500	2604 G		26.55967	85.224427	Normal
TOTAL IRI							176074				
AVERAGE IRI							2228.785				

JE

AE

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, PAKRIDAYAL