

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

पत्रांक.....**768 अदु**

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/-06 (1). Mangani Chowk To Alisherpur Via Padumker. (2). REO Road
Narayanpur To Alisherpur. (3). Jihuli To Gonahi. 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

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

Government Of Bihar

OM01

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Load From:- Jihuli To Gonahi.

Package No. MR-N/19-20 Pakridayal/-06)

Length of Road :- 8.1000 Km

Period :- From:- 11-08-2021 To 10-11-2021

Inspector :- A.E RWD Sub Division : Parahi

To:-

Executive Engineer
RWD, Works Division Pakridayal

Date:-

Position :- A.E

No	Standard Of Work Item Name	Work Unit	Unit Of Required in each Kilometer										Comments
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment												
OM101	Pothole Patching	m ²	14.53	8.72	5.81	8.72	5.81	8.72	5.81				Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.04	0.03	0.02	0.03	0.02	0.03	0.02				Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	620	372	248	372	248	372	248				Defects Rectified within stipulated time
OM104	Surface Treatment												
	(a) Loss of Aggregate (Surface Ravelling)	m ²	14.53	8.72	5.81	8.72	5.81	8.72	5.81				Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil	Nil	Nil				No Bleeding/ Flushing Required
	(c) Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil	Nil	Nil				No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil	Nil	Nil				No Edge Repair Required
106	Digouts	m ²	1.09	0.65	0.44	0.65	0.44	0.65	0.44				Defects Rectified within stipulated time
107	Concrete pavement	m ³	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				No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	174.38	104.63	69.75	104.63	69.75	104.63	69.75				Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil	Nil	Nil	Nil				No Holding Water Found
OM202	Embankment Repair	M ³	26.16	15.69	10.46	15.69	10.46	15.69	10.46				Defects Rectified within stipulated time
	Other activities (Rain Cuts)		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				Not Required
OM302	Culvert Cleaning	No	1	Nil	1	Nil	1	Nil	Nil				Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil	Nil	Nil	Nil				Defects Rectified within stipulated time
	Other activities (Whitewashing)	M ²	10	10	10	10	10	10	13.5				Defects Rectified within stipulated time

Standard Of Work Item		Work	Unit Of Required in each Kilometer										Comments
	Name	Unit	1	2	3	4	5	6	7	8	9	10	
OM401	Vegetation												
	Grass Control												
	(a) Roadside-General Tidy	Ha	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				Not Required
OM402	Tree and Shrub Management	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil				Not Required
	Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil				Not Required
	Cutting Of Shrubs From Road Way	No	620	372	248	372	248	372	248				Defects Rectified within stipulated time
	Other activities (Trimming of Grass)	M ²	1395	837	558	837	558	837	558				Defects Rectified within stipulated time
OM500	Safety Signage and Road		Nil										Not Required
OM501	Signs Maintenance	No	1	Nil	1	Nil	1	Nil	Nil				Defects Rectified within stipulated time
OM502	Guard Stones	Lm	2	Nil	1	Nil	1	Nil	1				Defects Rectified within stipulated time
OM503	Distance Stones	No	1	Nil	1	Nil	1	Nil	Nil				Defects Rectified within stipulated time
OM504	Road Marking	M ²	Nil	Nil	Nil	Nil	Nil	Nil	Nil				Not Required
	Other activities												

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Executive Engineer,
RWD. Works Division, Pakridayal.

Standrad Format For Roads Quarterly Statement (3 rd Quarter)

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

1	Name of the Road	Jihuli To Gonahi.		
2	Batch No.	RM/EA/PAK/19/0006		
3	Project ID	31708604005		
4	Total Length of Road(in K.M.)	6.2		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	6.2		
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)	62.78493		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	3.13925		
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)				3.1392465

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

SALES
3/6/22
S.E

Am
3/6/22
Am

K. Singh
3/6/22
(Signature)

Certify by E/I (Signature) Date

22/12/20

ROAD NAME- Jihuli to Gonahi, CON-M/S UTTAR BIHAR CONSTRUCTION CO.

Date	Time	Section No.	Length in km	Bumps in mm	Rate	Speed	OR	ROAD	TEGORY	Latitude	ongitude	Event
13/2/22	6:25:46	17	0.1	380	20.2	3800	3901 G	26.56021	84.77054	Normal		
13/2/22	6:26:0	17	0.1	260	30.3	2600	2704 G	26.55996	84.77148	Normal		
13/2/22	6:26:0	17	0.1	300	20.2	3000	3103 G	26.55971	84.77242	Normal		
13/2/22	6:26:22	17	0.1	280	20.2	2800	2903 G	26.55944	84.7734	Culvert		
13/2/22	6:26:22	17	0.1	240	20.2	2400	2504 G	26.55895	84.77402	Curve		
13/2/22	6:27:0	17	0.1	330	20.2	3300	3402 G	26.55841	84.77458	Curve		
13/2/22	6:27:0	17	0.1	340	20.2	3400	3502 G	26.55796	84.77522	Curve		
13/2/22	6:27:32	17	0.1	380	20.2	3800	3901 G	26.55715	84.7753	Normal		
13/2/22	6:27:32	17	0.1	290	20.2	2900	3003 G	26.55624	84.77544	Normal		
13/2/22	6:27:32	17	0.1	280	20.2	2800	2903 G	26.55603	84.77641	Normal		
13/2/22	6:28:8	17	0.1	380	20.2	3800	3901 G	26.55565	84.77724	Normal		
13/2/22	6:28:43	17	0.1	380	20.2	3800	3901 G	26.55545	84.77818	Normal		
13/2/22	6:28:43	17	0.1	380	20.2	3800	3901 G	26.55456	84.77818	Culvert		
13/2/22	6:29:0	17	0.1	350	20.2	3500	3602 G	26.55371	84.7779	Normal		
13/2/22	6:29:18	17	0.1	270	20.2	2700	2804 G	26.55283	84.77753	Normal		
13/2/22	6:29:18	17	0.1	350	20.2	3500	3602 G	26.55208	84.77747	Curve		
13/2/22	6:29:53	17	0.1	380	20.2	3800	3901 G	26.55148	84.77816	Normal		
13/2/22	6:30:0	17	0.1	310	20.2	3100	3203 G	26.55056	84.7781	Normal		
13/2/22	6:30:0	17	0.1	310	30.3	3100	3203 G	26.54976	84.77827	Normal		
13/2/22	6:30:29	17	0.1	250	30.3	2500	2604 G	26.54918	84.77904	Culvert		
13/2/22	6:30:29	17	0.1	240	30.3	2400	2504 G	26.5484	84.77958	Normal		
13/2/22	6:30:29	17	0.1	200	30.3	2000	2105 G	26.54756	84.7799	Normal		
13/2/22	6:31:0	17	0.1	250	30.3	2500	2604 G	26.54668	84.78015	Culvert		
13/2/22	6:31:4	17	0.1	210	30.3	2100	2205 G	26.5458	84.78034	Normal		
13/2/22	6:31:4	17	0.1	290	30.3	2900	3003 G	26.5449	84.78022	Normal		
13/2/22	6:31:4	17	0.1	300	30.3	3000	3103 G	26.54457	84.78121	Culvert		
13/2/22	6:31:39	17	0.1	200	30.3	2000	2105 G	26.54426	84.78209	Normal		
13/2/22	6:31:39	17	0.1	210	30.3	2100	2205 G	26.54416	84.78303	Normal		
13/2/22	6:32:0	17	0.1	180	40.4	1800	1905 G	26.54414	84.78402	Normal		
13/2/22	6:32:15	17	0.1	200	30.3	2000	2105 G	26.54398	84.78512	Normal		
13/2/22	6:32:15	17	0.1	310	30.3	3100	3203 G	26.5438	84.78608	Normal		

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

$$X = 2300$$

$$Y = 2404$$

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

13/2/22	6:32:15	17	0.1	300	30.3	3000	3103 G	26.54378	84.78707	Normal
13/2/22	6:32:50	17	0.1	180	30.3	1800	1905 G	26.54364	84.78811	Normal
13/2/22	6:33:0	17	0.1	220	30.3	2200	2305 G	26.54337	84.78902	Normal
13/2/22	6:33:0	17	0.1	270	30.3	2700	2804 G	26.54314	84.79	Normal
13/2/22	6:33:0	17	0.1	280	20.2	2800	2903 G	26.54315	84.79103	Normal
13/2/22	6:33:25	17	0.1	290	20.2	2900	3003 G	26.54321	84.79195	Normal
13/2/22	6:33:25	17	0.1	300	20.2	3000	3103 G	26.5428	84.79273	Normal
13/2/22	6:34:0	17	0.1	210	30.3	2100	2205 G	26.54205	84.79325	Normal
13/2/22	6:34:0	17	0.1	250	20.2	2500	2604 G	26.54122	84.79347	Normal
13/2/22	6:34:0	17	0.1	260	30.3	2600	2704 G	26.54038	84.7932	Normal
13/2/22	6:34:36	17	0.1	230	20.2	2300	2404 G	26.53949	84.79342	Normal
13/2/22	6:34:36	17	0.1	280	30.3	2800	2903 G	26.53928	84.79433	Normal
13/2/22	6:35:0	17	0.1	210	30.3	2100	2205 G	26.539	84.79525	Normal
13/2/22	6:35:11	17	0.1	230	30.3	2300	2404 G	26.53817	84.79571	Normal
13/2/22	6:35:11	17	0.1	210	30.3	2100	2205 G	26.53734	84.79616	Normal
13/2/22	6:35:11	17	0.1	320	20.2	3200	3303 G	26.53695	84.79699	Normal
13/2/22	6:35:46	17	0.1	280	20.2	2800	2903 G	26.53627	84.79771	Normal
13/2/22	6:36:0	17	0.1	380	20.2	3800	3901 G	26.53593	84.7986	Normal
13/2/22	6:36:0	17	0.1	210	30.3	2100	2205 G	26.53535	84.79958	Normal
13/2/22	6:36:22	17	0.1	180	30.3	1800	1905 G	26.53501	84.80045	Normal
13/2/22	6:36:22	17	0.1	270	30.3	2700	2804 G	26.53472	84.80146	Normal
13/2/22	6:36:22	17	0.1	240	30.3	2400	2504 G	26.53409	84.80236	Normal
13/2/22	6:36:22	17	0.1	190	30.3	1900	2005 G	26.53438	84.803	Normal
13/2/22	6:37:0	17	0.1	240	30.3	2400	2504 G	26.53409	84.80428	Normal
13/2/22	6:37:0	17	0.1	180	40.4	1800	1905 G	26.53376	84.80524	Normal
13/2/22	6:37:32	17	0.1	150	40.4	1500	1606 G	26.53345	84.80609	Normal
13/2/22	6:37:32	17	0.1	180	40.4	1800	1905 G	26.5331	84.80705	Normal
13/2/22	6:37:32	17	0.1	160	40.4	1600	1706 G	26.53281	84.80801	Normal
13/2/22	6:38:0	17	0.1	260	30.3	2600	2704 G	26.53253	84.80901	Normal
13/2/22	6:38:7	17	0.1	230	40.4	2300	2404 G	26.53209	84.80992	Normal

Total IRI 168519
Average IRI 2762.607

Signature
3/16/22
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Signature
AE 2/16/22
AE

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, PAKRIDAYAL
Signature
3/16/22