

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, मोतिहारी।

पत्रांक.....296/2022..... / दिनांक.....29-4-22.....

प्रेषक

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल मोतिहारी।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
—सह—सचिव BRRDA,
बिहार, पटना।

विषय — MR-3054(New Maintenance Policy 2018) के अन्तर्गत 5 (पाँच) वर्षीय
अनुरक्षण हेतु अध्याचना 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

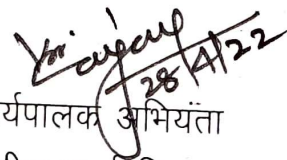
महाशय,

उपर्युक्त विषयक 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 Motihari-10) 1. PWD Road to Mission Chowk पथ के अनुरक्षण
हेतु अध्याचित 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


कार्यपालक अभियंता

ग्रामीण कार्य विभाग,

कार्य प्रमण्डल, मोतिहारी।

28/4/22

Standrad Format For Roads Quarterly Statement (3 rd Quarter)

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

1	Name of the Road	PWD Road to Mission Chowk		
2	Batch No.			
3	Project ID	317821031832		
4	Total Length of Road(in K.M.)	1.4		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	1.4		
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)	14.32084		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	0.71604		
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)				0.71604

Date of Inspection by E/I or his agent

Prepared by Contractor's self Control unit

Name and Designation of Person inspecting road

Date:-

28.04.22
AL

Signature of Person inspecting road

(Signature)
28/4/22

Certify by E/I (Signature) Date

Requisition Formet for Scheme Head-MR-(3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Works Division Motihari

1 Year (3rd Quarter)

Government Of Bihar

OM01

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- PWD Road to Mission Chowk
(Package No.MR-N/19-20 Motihari/10)

To:-

Length of Road :- 1.40 Km

Period :- From:- 16-06-2021 To 15-09-2021

Inspector :- A.E RWD Sub Division : Motihari

Executive Engineer
RWD, Works Division Motihari

Date:-

Position :- A.E

No	Standard Of Work Item Name	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	4.59	8.53	Nil	Nil							Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.0392	Nil	Nil	Nil							Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	196	364	Nil	Nil							Defects Rectified within stipulated time
	Surface Treatment												
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	4.59	8.53	Nil	Nil							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	0.34	0.63	N.A	N.A							Defects Rectified within stipulated time
107	Concrete pavement	m ³	N.A	N.A	N.A	N.A							
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder												
OM201	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil							No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	51.45	95.55	Nil	Nil							Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil							No Holding Water Found
OM202	Embankment Repair	M ³	7.72	14.33	Nil	Nil							Defects Rectified within stipulated time
	Other activities (Rain Cuts)		Nil	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	N.A	N.A	Nil	Nil							Not Required
OM303	Culvert and pit Repair	M ³	1	N.A	Nil	Nil							Defects Rectified within stipulated time
	Other activities(Whilw washing)	M ²	42	N.A	Nil	Nil							Defects Rectified within stipulated time

WV 16/9/21

Standard Of Work Item	Work Unit	1	2	3	4	5	6	7	8	9	10	Comments
Vegetation												
Grass Control												
(a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil							Not Required
(b) Clear near Safety signs, kilometer posts and roadside furniture	Ha	Nil	Nil	Nil	Nil							Not Required
OM401												
Tree and Shrub Management	No	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	192	364	Nil	Nil							Defects Rectified within stipulated time
Other activities (Trimming of Grass)	M ²	411	764	Nil	Nil							Defects Rectified within stipulated time
OM500												
Safety Signage and Road		Nil										Not Required
OM501												
Signs Maintenance	No	1	0.4	Nil	Nil							Defects Rectified within stipulated time
OM502												
Guard Stones	Lm	0.43	0.79	N.A	N.A							Defects Rectified within stipulated time
OM503												
Distance Stones	No	1	0.4	N.A	N.A							Defects Rectified within stipulated time
OM504												
Road Marking	M ²	Nil	Nil	Nil	Nil							Not Required
Other activities												

Bidder

Appendix

Executive Engineer,
RWD. Works Division, Motihari

Yesiraj
28/4/22

22

Road Name:-PWD Road Se Mishan Chauk
Contractor Name:-M/S Akash Construction

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	IRI, TEGORY	Latitude	ongitude	Event
30/3/22	10:12:0	3	0.1	210	0	2100	1962 G	26.6462	84.93815	Normal
30/3/22	10:12:0	3	0.1	230	20.2	2300	2125 G	26.64701	84.93859	Normal
30/3/22	10:13:3	3	0.1	290	0	2900	2615 G	26.64781	84.93911	Normal
30/3/22	10:13:3	3	0.1	310	10.1	3100	2778 G	26.6486	84.93955	Normal
30/3/22	10:13:38	3	0.1	270	20.2	2700	2452 G	26.64949	84.93978	Normal
30/3/22	10:14:0	3	0.1	250	20.2	2500	2288 G	26.65035	84.94	Normal
30/3/22	10:14:14	3	0.1	270	20.2	2700	2452 G	26.65121	84.94027	Normal
30/3/22	10:14:14	3	0.1	340	10.1	3400	3023 G	26.65213	84.94042	Speed Breaker
30/3/22	10:15:0	3	0.1	340	10.1	3400	3023 G	26.65298	84.94056	Curve
30/3/22	10:15:24	3	0.1	360	10.1	3600	3186 G	26.6532	84.94153	Normal
30/3/22	10:16:0	3	0.1	290	10.1	2900	2615 G	26.65324	84.94254	Normal
30/3/22	10:16:0	3	0.1	280	20.2	2800	2533 G	26.65369	84.94316	Normal
30/3/22	10:16:35	3	0.1	330	10.1	3300	2941 G	26.65463	84.94316	Normal
30/3/22	10:16:35	3	0.018	340	10.1	3400	3023 G	26.65481	84.94316	Normal
							Total IRI			
							37016			
							Average IRI			
							2644			

Bump
28.04.22
Ar

28/4/22
Ar

$$y = 0 * X^2 + 0.816 * X + 249$$

$$X = 15556$$

$$y = 12942$$

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

M/S Akash Construction

PWD Road Se Mishan Chak

3

3/30/2022

3

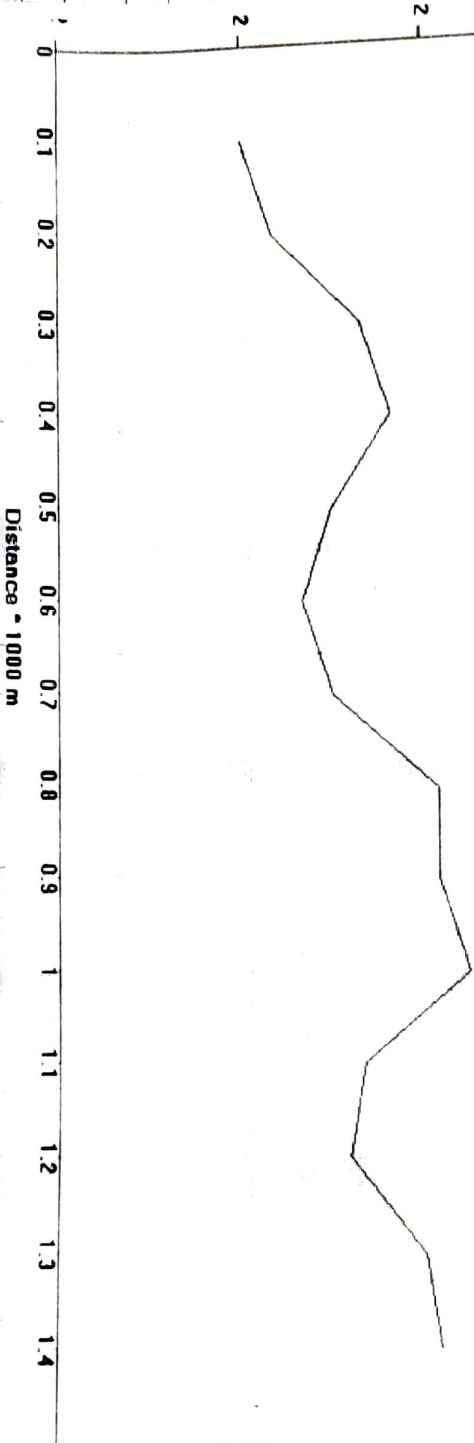
Generate Report and Graph

Test Date :	3/30/2022	Road Name :	PWD Road Se Mishan Chak
Machine No :	378	Road Type :	(R) RURAL ROAD
Start S No :		Side :	
Start E No :		Interval	
Weather :		UV Range :	962 To 4000
Start Location :		Dist Range :	0 To 1.5
End Location :		Equation :	$Y = 0.0 \times X^2 + 0.816 \times X + 249$
			mm/km
			1000
			0.1
			1000 m

Redraw Graph

Map View

File : D:\BUMP\MOTIHARI DIV\NEW Road 6 new 30.03.2022\Akash Const\PWD Road Se Mishan Chak\30031016.Xls.
Name of Customer : M/S Akash Construction, Name of Work/ Road : PWD Road Se Mishan Chak, Lab Job number



Bank
28.04.22

28/4/22
Dm

inspecting road