

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

पत्रांक.....806.229 / दिनांक.....30/04/2022

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 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

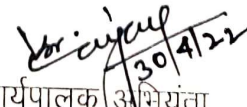
महाशय,

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. NH 28 Bela Nahar to Kutiyarwa via chainpur 2.
NH-28 A Se Madhya Vidyalay Sugaw se Bhimraw Ambedkar Awasiya
Vidyalay Mushartoli Mahadalit Basti Hote Hue Vidiya Gram Tak Path ka
Nirman Karya 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


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, मोतिहारी।

Standrad Format For Roads Quarterly Statement(4 th Quarter)

PU Name:- R.W.D.(W)Division Motihari

1	Name of the Road	NH 28 Bela Nahar to Kutiyarwa via chainpur		
2	Batch No.			
3	Project ID	31708201002		
4	Total Length of Road(in K.M.)	6.4		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	6.4		
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)	67.12492		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	3.35625		
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)				3.35625

Date of Inspection by E/I or his agent

Prepared by Contractor's self Control unit

Name and Designation of Person inspecting road

V. C. Singh
(Signature) 30/4/22

Date:-

27/03/22
J-E

20/04/22
05

Signature of Person inspecting road

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)

1 Year (4 th Quarter)

RWD, Works Division Mothari

Government Of Bihar

OM01

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- NH 28 Bela Nahar to Kutiyarva via chainpur
(Package No.MR-N/19-20 Mothari 03)

To:-

Executive Engineer
RWD, Works Division Mothari

Date:-

Length of Road :- 1.460 Km

Period :- From:- 01-06-2021 To 31-08-2021

Inspector :- A.E RWD Sub Division : Mothari

Position :- A.E

No	Standard Of Work Item Name	Work Unit	Unit Of Required in each Kilometer										Comments
OM100	Sealed payment	m ²	1	2	3	4	5	6	7	8	9	10	
OM101	Pothole Patching	m ²	16.20	Nil	22.50	28.80	13.50	Nil	9.00				Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.27	Nil	Nil	Nil	Nil	Nil					Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	691	Nil	960	1228	576	Nil	384				Defects Rectified within stipulated time
	Surface Treatment												
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	16.20	Nil	22.50	28.80	13.50	Nil	9.00				Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil	Nil					No Bleeding/ Flushing Required
	(c) Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil	Nil					No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil	Nil					No Edge Repair Required
106	Digouts	m ²	1.22	Nil	1.69	2.16	2.01	Nil	0.68				Defects Rectified within stipulated time
107	Concrete pavement	m ³	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					No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	194	Nil	270	345	162	Nil	108				Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil	Nil	Nil					No Holding Water Found
OM202	Embankment Repair	M ³	29.16	Nil	40.5	51.84	24.3	Nil	16.2				Defects Rectified within stipulated time
	Other activities (Raun Cuts)		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					Not Required
OM302	Culvert Cleaning	No	2	N/A	N/A	2	N/A	N/A	2				Defects Rectified within stipulated time
OM303	Culvert and pit Repair	M ³	2	N/A	N/A	2	N/A	N/A	2				Defects Rectified within stipulated time
	Other activities(Whilw washing)	M ²	42	N/A	N/A	42	N/A	N/A	42				Defects Rectified within stipulated time

Standard Of Work Item	Work Unit	Unit Of Required in each Kilometer										
		1	2	3	4	5	6	7	8	9	10	
OM400	Vegetation											Not Required
	Grass Control	Ha	Nil	Nil	Nil	Nil	Nil	Nil				Not Required
OM401	(a) Roadside- General Tidy	Ha	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				Not Required
	Tree and Shrub Management	No	Nil	Nil	Nil	Nil	Nil	Nil				Not Required
	Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil	Nil	Nil				Defects Rectified within stipulated time
	Cutting Of Shrubs From Road Way	No	691	960	1228	576	Nil	384				Defects Rectified within stipulated time
OM402	Other activities (Trimming of Grass)	M ²	1555	2160	2764	1296	Nil	864				Not Required
OM500	Safety Signage and Road											Defects Rectified within stipulated time
OM501	Signs Maintenance	No	1	1	1	1	1	0.4				Defects Rectified within stipulated time
OM502	Guard Stones	Lm	2.95	NA	4.1	5.25	NA	1.64				Defects Rectified within stipulated time
OM503	Distance Stones	No	1	1	1	1	1	0.4				Defects Rectified within stipulated time
OM504	Road Marking	M ²	Nil	Nil	Nil	Nil	Nil	Nil				Not Required
	Other activities											

22/11/22
J.E

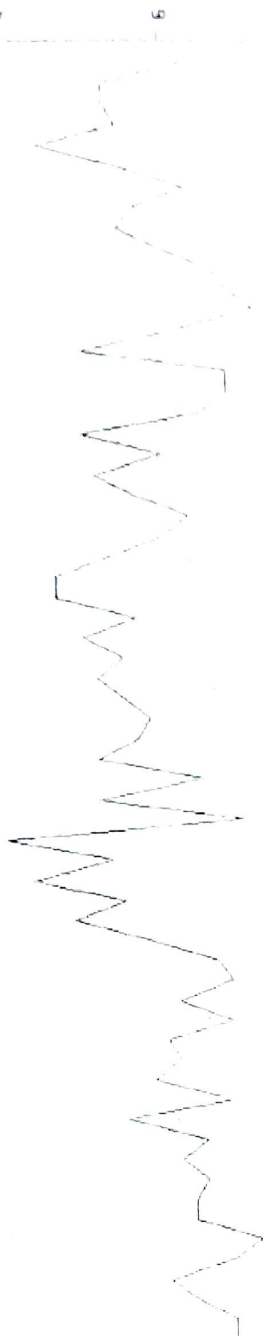
[Signature]

Executive Engineer,
RWD. Works Division, Mohali

22/11/22
[Signature]

Map View

Name of Customer	M/s Main Construction	Name of Work/ Road	NH 20 Bala Nahar To Kulirwa Via Chaurpur Tok



Distance = 1000 m

$$\sqrt[3]{\frac{4}{22}}$$

Road Name:-NH 28 Bela Nahar To Kutirwa Via Chainpur Tak
Contractor Name:-M/S MAA Construction

Date	Time	Section No	Length in km	Bumps in mm	Speed Rate	OR	IRI CATEGORY	Latitude	ongitude	Event
27/3/22	16:30:41	91	0.1	330	0	3300	2941 G	26.84035	84.77503	Normal
27/3/22	16:30:41	91	0.1	270	20.2	2700	2452 G	26.84016	84.77609	Normal
27/3/22	16:31:0	91	0.1	270	30.3	2700	2452 G	26.84	84.777	Normal
27/3/22	16:31:16	91	0.1	280	20.2	2800	2533 G	26.83983	84.77805	Normal
27/3/22	16:31:16	91	0.1	220	30.3	2200	2044 G	26.83958	84.77904	Normal
27/3/22	16:31:16	91	0.1	280	20.2	2800	2533 G	26.83932	84.78005	Speed Brei
27/3/22	16:32:0	91	0.1	330	20.2	3300	2941 G	26.83907	84.78094	Normal
27/3/22	16:32:27	91	0.1	290	10.1	2900	2615 G	26.83881	84.78194	Speed Breaker
27/3/22	16:33:2	91	0.1	280	20.2	2800	2533 G	26.83854	84.78288	Normal
27/3/22	16:33:37	91	0.1	310	10.1	3100	2778 G	26.83832	84.78377	Normal
27/3/22	16:34:0	91	0.1	350	10.1	3500	3104 G	26.83795	84.7847	Normal
27/3/22	16:34:13	91	0.1	360	20.2	3600	3186 G	26.8372	84.78524	Normal
27/3/22	16:34:13	91	0.1	380	20.2	3800	3349 G	26.83638	84.78574	Normal
27/3/22	16:35:0	91	0.1	320	10.1	3200	2860 G	26.83557	84.7862	Normal
27/3/22	16:35:0	91	0.1	250	20.2	2500	2288 G	26.83478	84.787	Normal
27/3/22	16:35:23	91	0.1	360	10.1	3600	3186 G	26.834	84.78726	Normal
27/3/22	16:35:58	91	0.1	360	10.1	3600	3186 G	26.83345	84.78798	Speed Breaker
27/3/22	16:36:0	91	0.1	340	10.1	3400	3023 G	26.83284	84.78869	Normal
27/3/22	16:36:34	91	0.1	250	20.2	2500	2288 G	26.83224	84.78939	Normal
27/3/22	16:37:9	91	0.1	260	10.1	2600	2370 G	26.8316	84.79015	Normal
27/3/22	16:37:9	91	0.1	290	20.2	2900	2615 G	26.83095	84.79091	Normal
27/3/22	16:37:9	91	0.1	330	30.3	3300	2941 G	26.83038	84.7916	Normal
27/3/22	16:37:44	91	0.1	310	30.3	3100	2778 G	26.82912	84.79303	Normal
27/3/22	16:38:0	91	0.1	270	30.3	2700	2452 G	26.82847	84.79379	Normal
27/3/22	16:38:0	91	0.1	230	40.4	2300	2125 G	26.82791	84.79444	Normal
27/3/22	16:38:20	91	0.1	290	30.3	2900	2615 G	26.82723	84.79522	Normal
27/3/22	16:38:20	91	0.1	250	30.3	2500	2288 G	26.82661	84.79596	Normal
27/3/22	16:38:55	91	0.1	280	30.3	2800	2533 G	26.82599	84.797	Normal
27/3/22	16:39:0	91	0.1	260	30.3	2600	2370 G	26.82475	84.7981	Normal
27/3/22	16:39:30	91	0.1	280	20.2	2800	2533 G	26.82413	84.79884	Normal
27/3/22	16:40:5	91	0.1	290	10.1	2900	2615 G	26.82346	84.79963	Normal
27/3/22	16:40:41	91	0.1	340	10.1	3400	3023 G	26.82224	84.80034	Normal
27/3/22	16:41:0	91	0.1	260	20.2	2600	2370 G	26.82161	84.80177	Normal
27/3/22	16:41:16	91	0.1	370	20.2	3700	3268 G	26.82098	84.80251	Normal
27/3/22	16:41:16	91	0.1	190	20.2	1900	1799 G	26.82032	84.80325	Normal
27/3/22	16:41:16	91	0.1	190	20.2	1900	1799 G	26.81973	84.80392	Normal

$$Y = 0 * X^2 - 0.816 * X - 2/9$$

$$X = 17059$$

$$Y = 14169$$

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

27/3/22

27/3/22

27/3/22

27/3/22	16.42	16	91	0.1
27/3/22	16.42	51	91	0.1
27/3/22	16.42	0	91	0.1
27/3/22	16.42	0	91	0.1
27/3/22	16.42	26	91	0.1
27/3/22	16.42	26	91	0.1
27/3/22	16.43	1	91	0.1
27/3/22	16.43	1	91	0.1
27/3/22	16.43	36	91	0.1
27/3/22	16.44	11	91	0.1
27/3/22	16.44	47	91	0.1
27/3/22	16.45	22	91	0.1
27/3/22	16.45	22	91	0.1
27/3/22	16.46	0	91	0.1
27/3/22	16.46	0	91	0.1
27/3/22	16.46	33	91	0.1
27/3/22	16.47	8	91	0.1
27/3/22	16.47	8	91	0.1
27/3/22	16.47	43	91	0.1
27/3/22	16.48	18	91	0.1
27/3/22	16.49	0	91	0.1
27/3/22	16.49	0	91	0.1
27/3/22	16.49	0	91	0.017

Total IRI	174609
Average IRI	2728.266

26.81909	84.8046	Normal
26.81837	84.80529	Normal
26.81762	84.80581	Normal
26.81677	84.80618	Normal
26.81594	84.80658	Normal
26.81508	84.80638	Normal
26.81421	84.80618	Normal
26.81332	84.80593	Normal
26.81244	84.80581	Normal
26.81151	84.80576	Normal
26.81061	84.80588	Normal
26.80972	84.80582	Normal
26.80907	84.80641	Normal
26.80831	84.807	Normal
26.80746	84.80667	Normal
26.80677	84.80675	Normal
26.80598	84.80721	Normal
26.80533	84.80788	Normal
26.80507	84.80882	Normal
26.80472	84.80971	Normal
26.80396	84.81008	Normal
26.80314	84.81044	Normal
26.80225	84.81035	Normal
26.80204	84.8104	Normal
26.80204	84.8104	Normal

27/3/22
JRE

27/3/22
JRE

27/3/22
JRE