

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

पत्रांक.....1107387..... / दिनांक.3.6.2022.

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-07) 1. Chhapra Bahas to Sapaha 2. Bhargawa to Baudha 3.
Zila Parishad Road sugauli Nagar Panchayat to Balua tolaBhawan via
Kaithwaliya 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]
7/6/22

कार्यपालक अभियंता

ग्रामीण कार्य विभाग,

कार्य प्रमण्डल, मोतिहारी।

Standrad Format For Roads Quarterly Statement (3 rd Quarter)

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

1	Name of the Road	Chhapra Bahas to Sapaha		
2	Batch No.			
3	Project ID	31708202071		
4	Total Length of Road(in K.M.)	3.136		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	3.136		
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)	30.86068		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	1.54303		
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)				1.54303

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)

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 (3 rd Quarter)

RWD, Works Division Motihari
Government Of Bihar
OM01
Rural Works Department

Road From:- Chhapra Bahas to Sapaha
(Package No.MR-N/19-20 Motihari/09)

Length of Road :- 3.136 Km
Period :- From:- 19-07-2021 To 18-10-2021
Inspector :- A.E RWD Sub Division : Motihari

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

To:-
Executive Engineer
RWD, Works Division Motihari
Position :- A.E

Date:-

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	5.59	8.23	10.00	5.88							Defects Rectified within stipuleted time
OM102	Surface Depression and Rut patching	m ³	0.044	Nil	0.05	Nil							Defects Rectified within stipuleted time
OM103	Crack Sealing	Lm	238	351	427	251							Defects Rectified within stipuleted time
	Surface Treatment												
OM104	(a) Loss of Agreegate (Surface Ravelling)	m ²	5.59	8.23	10.00	5.88							Defects Rectified within stipuleted time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil							No Bleeding/ Flushing Required
	(c) 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	0.42	0.62	0.75	0.44							Defects Rectified within stipuleted 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	67.03	98.78	119.95	70.56							Defects Rectified within stipuleted time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil							No Holding Water Found
OM202	Embankment Repair	M ³	10.05	14.82	17.99	10.58							Defects Rectified within stipuleted 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	Nil	Nil	Nil	Nil							Not Required
OM303	Culvert and pit Repair	M ³	1	1	1	1							Defects Rectified within stipuleted time
	Other activities(Whilw washing)	M ²	21	21	21	21							Defects Rectified within stipuleted time

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	
OM400	Vegetation												
	Grass Control												
OM401	(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
	Tree and Shrub Management	No	Nil	Nil	Nil	Nil							Not Required
OM402	Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil							Not Required
	Cutting Of Shrubs From Road Way	No	238	351	426	376							Defects Rectified within stipulated time
	Other activities (Trimming of Grass)	M ²	536	790	959	564							Defects Rectified within stipulated time
OM500	Safety Signage and Road												Not Required
OM501	Signs Maintenance	No	1	1	1	0.136							Defects Rectified within stipulated time
OM502	Guard Stones	Lm	0.81	1.19	1.45	0.85							Defects Rectified within stipulated time
OM503	Distance Stones	No	1	1	1	0.136							Defects Rectified within stipulated time
OM504	Road Marking	M ²	Nil	Nil	Nil	Nil							Not Required
	Other activities												

SOLANKI CONSTRUCTION

Bidder

Bidder

PARTNER

30/03/22
J.E

30/03/22
BS

Appendix

30/03/22
Executive Engineer,
RWD. Works Division, Motihari

Road Name:-Chapra Bahas To Sapha Tak
Contractor Name:-M/S Solanki Construction

Contractor Name:-M/S Solanki Construction											
Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
30/3/22	11:34:19	5	0.1	310		0	3100	2778 G	26.727515	84.794998	Curve
30/3/22	11:34:19	5	0.1	330	20.2	3300	2941 G		26.728268	84.795522	Normal
30/3/22	11:35:0	5	0.1	300	20.2	3000	2696 G		26.72913	84.795823	Normal
30/3/22	11:35:0	5	0.1	330	10.1	3300	2941 G		26.728968	84.7967	Normal
30/3/22	11:35:29	5	0.1	320	20.2	3200	2860 G		26.728637	84.797592	Normal
30/3/22	11:35:29	5	0.1	300	30.3	3000	2696 G		26.728337	84.798552	Normal
30/3/22	11:36:0	5	0.1	310	30.3	3100	2778 G		26.728178	84.799578	Normal
30/3/22	11:36:5	5	0.1	230	30.3	2300	2125 G		26.728763	84.800185	Normal
30/3/22	11:36:5	5	0.1	300	20.2	3000	2696 G		26.729537	84.800842	Normal
30/3/22	11:36:40	5	0.1	280	30.3	2800	2533 G		26.730228	84.801413	Normal
30/3/22	11:36:40	5	0.1	320	30.3	3200	2860 G		26.731148	84.801598	Normal
30/3/22	11:37:0	5	0.1	310	30.3	3100	2778 G		26.731995	84.80148	Normal
30/3/22	11:37:0	5	0.1	260	30.3	2600	2370 G		26.732737	84.802087	Normal
30/3/22	11:37:15	5	0.1	320	30.3	3200	2860 G		26.73352	84.802542	Normal
30/3/22	11:37:15	5	0.1	260	30.3	2600	2370 G		26.734292	84.803097	Normal
30/3/22	11:37:15	5	0.1	300	30.3	3000	2696 G		26.735002	84.80367	Normal
30/3/22	11:38:0	5	0.1	310	20.2	3100	2778 G		26.735852	84.80409	Normal
30/3/22	11:38:0	5	0.1	340	20.2	3400	3023 G		26.736332	84.804865	Normal
30/3/22	11:38:0	5	0.1	370	20.2	3700	3268 G		26.737013	84.805387	Normal
30/3/22	11:38:26	5	0.1	370	20.2	3700	3268 G		26.73756	84.806212	Normal
30/3/22	11:38:26	5	0.1	300	20.2	3000	2696 G		26.738113	84.806985	Normal
30/3/22	11:39:0	5	0.1	280	20.2	2800	2533 G		26.738727	84.807677	Normal
30/3/22	11:39:1	5	0.1	300	20.2	3000	2696 G		26.739368	84.80837	Normal
30/3/22	11:39:1	5	0.1	390	20.2	3900	3431 G		26.740182	84.808855	Normal
30/3/22	11:39:36	5	0.1	260	20.2	2600	2370 G		26.74098	84.809192	Normal
30/3/22	11:39:36	5	0.1	330	10.1	3300	2941 G		26.74148	84.809898	Curve
30/3/22	11:40:12	5	0.1	380	10.1	3800	3349 G		26.741562	84.81074	Normal
30/3/22	11:40:12	5	0.1	290	20.2	2900	2615 G		26.742192	84.811397	Normal
30/3/22	11:40:47	5	0.1	320	20.2	3200	2860 G		26.74296	84.81175	Curve
30/3/22	11:41:0	5	0.1	270	10.1	2700	2452 G		26.74312	84.812508	Normal
30/3/22	11:41:22	5	0.1	300	10.1	3000	2696 G		26.74302	84.81348	Normal
30/3/22	11:41:22	5	0.005	220	181.8	3000	2696 G		26.743007	84.813535	Normal
30/3/22	11:41:22				Total IRI		88650				
					Average IRI		2770.313				

$$Y = 0 * X^2 + 0.816 * X + 249$$
$$X = 3000$$
$$Y = 2696$$

(R) RURAL ROAD

Good	Average	Poor
<4000	4001-5000	>5001

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

$$X = 3000$$

$$Y = 2696$$

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

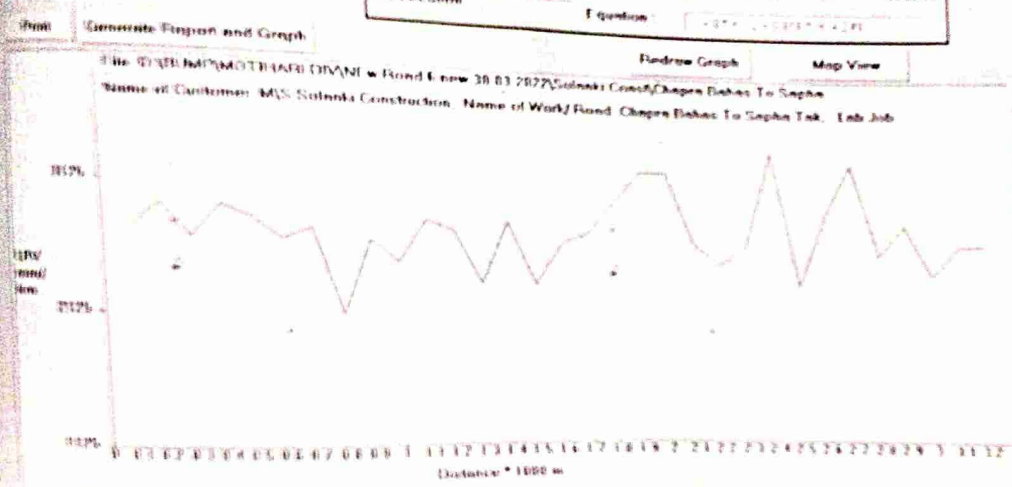
30/03/22
J-E

30/3/22
AE

30/3/22
BB

Job & Location Description
 Name of Customer
 Name of Work/Road
 Job Number
 Date
 Location No

Test Date	1/30/2021	Road Name	Chapra Bishes To Sapha Tak
Machine No	279	Road Type	(R) RURAL ROAD
Start S No		Side	
Start E No		Interval	
Weather		UV Range	1.5 To 1000 mm/km
Start Location		Dist Range	To 1000 m
End Location		Equation	$y = 0.0001x + 4.271$



20/03/22
 T.E

20/03/22
 T.E

27/03/22
 T.E