

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

पत्रांक.....599अनु० / दिनांक.28.3.2022

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. NH 28A Jiwdhara - Surujpur 2. Kishunpur - Mathia
Bariyapur (180) 3. Madhumalat R.E.O. Road - Belwatiya 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।

R.W.D Work Division Motihari

FORM GFR 19A

(See Government of India's Decision (1) below Rule-150)

Form of Utilisation Certificate up to the month of 21.03.2022

MR HEAD-3054 (Initial Rectification with Surface Renewal)

Sl. No.	Name of Scheme	Selection No. of Date with Amount (in Rs. In Lacs)	Amount Received (in Rs. In Lacs)	Particulars
1	Construction of Rural Roads under MR HEAD-3054 (Initial Rectification with Surface Renewal)		0.00000	Certified that out of Rs.0.00 Lacs received during the years 2020-21 in favour of Executive Engineer, R.W.D. Works Division, Motihari A sum of Rs.0.00 Lacs has been utilised for the purpose of MR HEAD-3054 (Initial Rectification with Surface Renewal) Scheme as given in the margin or whichever sanctioned and that the balance Rs.0.00 Lacs remaining unutilised at the end of the period under.
			0.00000	

- 2 Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of exercised :-

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction Material have been testes.
- Measurement have been recorded in the MBs and test check conducted by the Assistant.
- All other codal formalities have been observed.

3 Physical Progress achieved : _

- Construction of Road Works.
- Construction of CD Works.

[Signature]
28/3/22
Executive Engineer,
Rural Works Department,
Works Division, Motihari

[Signature]
28/3/22

Standard Format For Roads Quarterly Statement (3 rd Quarter)

(3rd. Quarter)

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

1	Name of the Road	NH 28A Jiwadhara - Surujpur		
2	Batch No.			
3	Project ID	31708202150		
4	Total Length of Road(in K.M.)	4.921		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	4.921		
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)	51.25602		
8	Quarterly Payment: 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh)	2.5628		
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)				2.5628

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]
26/03/22
I.E

[Signature]
26/3/22
mi

(Signature)
[Signature]
Executive Engineer
Certify by E/I (Signature) Date
R.W.D. (W) Division
Motihari
28/3/22

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

1 Year (3rd Quarter)

RWD, Works Division Motihari

Government Of Bihar

OM01

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- NH 28A Jiwadhara - Surajpur
(Package No. MR-N 19-20 Motihari 14)

Length of Road :- 4.921 Km
Period :- From:- 06-09-2021 To 05-12-2021
Inspector :- A.I. RWD Sub Division : Motihari

To:-

Executive Engineer
RWD, Works Division Motihari

Date:-

Position :- A.I.

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	Scaled payment												
OM101	Pothole Patching	m ²	12.92	Nil	20.76	Nil	12.46						Defects Rectified within stipulated time
OM102	Surface Depression and Rut patching	m ³	0.04	Nil	0.06	Nil	0.04						Defects Rectified within stipulated time
OM103	Crack Sealing	Lm	551	Nil	886	Nil	531						Defects Rectified within stipulated time
	Surface Treatment												
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	12.92	Nil	20.76	Nil	12.46						Defects Rectified within stipulated time
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil						No Bleeding / Flushing Required
	(c) Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil						No Crocodile Cracking Found
105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil						No Edge Repair Required
106	Digouts	m ²	0.97	N.A	1.56	N.A	0.93						Defects Rectified within stipulated time
107	Concrete pavement	m ³	N.A	N.A	N.A	N.A	N.A						
	Other activities												
OM200	Shoulder												
	(a) Unsealed Shoulder												
OM201	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil	Nil						No Edge Drop-Off Required
	(b) Roughness, Scouring or Potholes	Lm	155	Nil	249.13	Nil	149.48						Defects Rectified within stipulated time
	(c) Holding water	Lm	Nil	Nil	Nil	Nil	Nil						No Holding Water Found
OM202	Embankment Repair	M ²	23.25	Nil	37.37	Nil	22.42						Defects Rectified within stipulated time
	Other activities (Rain Cuts)		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						Not Required
OM302	Culvert Cleaning	No	1	Nil	1	Nil	1						Not Required
OM303	Culvert and pit Repair	M ³	2	Nil	1	Nil	1						Defects Rectified within stipulated time
	Other activities (Whirl washing)	M ²	41.58	Nil	25.87	Nil	24.95						Not Required

Standard Of Work Item		Work	Unit Of Required in each Kilometer										Comments
No	Name	Unit	1	2	3	4	5	6	7	8	9	10	
OM1400	Vegetation												
	Grass Control												
OM1401	(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
OM1402	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					Not Required
	Cutting Of Shrubs From Road Way	No	551	Nil	886	Nil	Nil	531.47					Defects Rectified within stipulated time
	Other activities (Trimming of Grass)	M ²	1860	Nil	2989.44	Nil	Nil	1793.66					Defects Rectified within stipulated time
OM1500	Safety Signage and Road		Nil										Not Required
OM1501	Signs Maintenance	No	1	1	1	1	1	0.92					Defects Rectified within stipulated time
OM1502	Guard Stones	Lm	1.87	N/A	3.01	N/A	N/A	1.81					Not Required
OM1503	Distance Stones	No	1	1	1	1	1	0.92					Defects Rectified within stipulated time
OM1504	Road Marking	M ²	Nil	Nil	Nil	Nil	Nil						Not Required
	Other activities												

26/03/22
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28/03/22
Executive Engineer
R.W.D. (W) Division, Motihari

Road Name:-NH 28 Jiwadhara to Surajpur path
Contractor Name:-S.H Construction

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event
8/3/22	16:15:8	41	0.1	290	0	2900	2615 G	ROAD	26.575873	84.909697	Normal
8/3/22	16:15:43	41	0.1	240	20.2	2400	2207 G		26.57523	84.910252	Normal
8/3/22	16:16:0	41	0.1	230	20.2	2300	2125 G		26.574313	84.910487	Curve
8/3/22	16:16:0	41	0.1	330	20.2	3300	2941 G		26.573892	84.911363	Normal
8/3/22	16:16:20	41	0.1	230	30.3	2300	2125 G		26.573542	84.912288	Normal
8/3/22	16:16:20	41	0.1	160	30.3	1600	1554 G		26.573212	84.913182	Normal
8/3/22	16:16:20	41	0.1	220	30.3	2200	2044 G		26.572858	84.91409	Normal
8/3/22	16:16:55	41	0.1	190	40.4	1900	1799 G		26.572455	84.91505	Normal
8/3/22	16:17:0	41	0.1	230	40.4	2300	2125 G		26.572082	84.915975	Normal
8/3/22	16:17:0	41	0.1	240	30.3	2400	2207 G		26.571718	84.91682	Normal
8/3/22	16:17:29	41	0.1	240	30.3	2400	2207 G		26.571345	84.917793	Culvert
8/3/22	16:17:29	41	0.1	230	30.3	2300	2125 G		26.571055	84.91872	Normal
8/3/22	16:17:29	41	0.1	220	20.2	2200	2044 G		26.57073	84.919662	Culvert
8/3/22	16:18:5	41	0.1	290	20.2	2900	2615 G		26.57034	84.920588	Normal
8/3/22	16:18:5	41	0.1	320	10.1	3200	2860 G		26.5701	84.921582	Normal
8/3/22	16:18:40	41	0.1	370	20.2	3700	3268 G		26.569925	84.922525	Normal
8/3/22	16:19:0	41	0.1	280	20.2	2800	2533 G		26.56985	84.92348	Normal
8/3/22	16:19:15	41	0.1	240	20.2	2400	2207 G		26.569775	84.924493	Normal
8/3/22	16:19:15	41	0.1	240	30.3	2400	2207 G		26.569618	84.92547	Normal
8/3/22	16:19:15	41	0.1	230	30.3	2300	2125 G		26.569473	84.926463	Normal
8/3/22	16:19:15	41	0.1	240	30.3	2400	2207 G		26.5694	84.927407	Normal
8/3/22	16:20:0	41	0.1	220	30.3	2200	2044 G		26.56926	84.92838	Normal
8/3/22	16:20:0	41	0.1	270	30.3	2700	2452 G		26.569268	84.929377	Normal
8/3/22	16:20:0	41	0.1	240	30.3	2400	2207 G		26.5692	84.930453	Normal
8/3/22	16:20:26	41	0.1	200	40.4	2000	1880 G		26.569073	84.93138	Normal
8/3/22	16:20:26	41	0.1	190	30.3	1900	1799 G		26.568868	84.932423	Normal
8/3/22	16:20:26	41	0.1	230	30.3	2300	2125 G		26.568528	84.933315	Normal
8/3/22	16:21:1	41	0.1	220	30.3	2200	2044 G		26.56822	84.934275	Normal
8/3/22	16:21:1	41	0.1	190	30.3	1900	1799 G		26.568222	84.935285	Normal
8/3/22	16:21:1	41	0.1	270	30.3	2700	2452 G		26.568223	84.936262	Normal
8/3/22	16:21:1	41	0.1	210	30.3	2100	1962 G		26.56807	84.937272	Normal
8/3/22	16:21:36	41	0.1	210	30.3	2100	1962 G		26.5677	84.938232	Normal
8/3/22	16:21:36	41	0.1	210	30.3	2100	1962 G		26.567445	84.93914	Normal
8/3/22	16:22:0	41	0.1	290	30.3	2900	2615 G		26.567345	84.94008	Normal
8/3/22	16:22:12	41	0.1	290	30.3	2900	2615 G		26.567378	84.941127	Normal
8/3/22	16:22:12	41	0.1	280	30.3	2800	2533 G		26.567475	84.94212	Normal

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

$$X = 2100$$

$$Y = 1962$$

(R) RURAL ROAD

Good Average Poor
 <4000 4001-5000 >5001

8/3/22	16:22:12	41	0.1	280	20.2	2800	2533	26.567058	84.943013	Normal
8/3/22	16:22:47	41	0.1	240	30.3	2400	2207	26.56642	84.94367	Normal
8/3/22	16:23:0	41	0.1	230	30.3	2300	2125	26.566212	84.94468	Normal
8/3/22	16:23:0	41	0.1	230	20.2	2300	2125	26.565743	84.945522	Normal
8/3/22	16:23:22	41	0.1	260	20.2	2600	2370	26.56516	84.946245	Normal
8/3/22	16:23:22	41	0.1	180	30.3	1800	1717	26.565012	84.947222	Normal
8/3/22	16:23:22	41	0.1	380	20.2	3800	3349	26.564635	84.948097	Normal
8/3/22	16:24:0	41	0.1	270	20.2	2700	2452	26.563937	84.948872	Normal
8/3/22	16:24:33	41	0.1	290	10.1	2900	2615	26.563435	84.949612	Normal
8/3/22	16:24:33	41	0.1	290	20.2	2900	2615	26.563045	84.950505	Normal
8/3/22	16:25:0	41	0.1	250	20.2	2500	2288	26.562645	84.951397	Normal
8/3/22	16:25:8	41	0.1	270	20.2	2700	2452	26.562522	84.951648	Normal
8/3/22	16:25:44	41	0.1	210	10.1	2100	1962	26.56228	84.952172	Normal
8/3/22	16:25:58	41	0.1	210	10.1	2100	1962	26.56228	84.95217	Normal
				Total IRI			113363			
				Average IRI			2267.26			

mm
08/03/22
J.E

Jr
08/03/22
AT

Wing 28/3/22
Executive Engineer
R.W.D. (W) Division
Motihari

Name of Customer : S H Construction
 Name of Work/ Road : NH 28 Jiwadhara to Surajpur path
 Job number : 41
 Date : 3/8/2022
 Section No. : 41

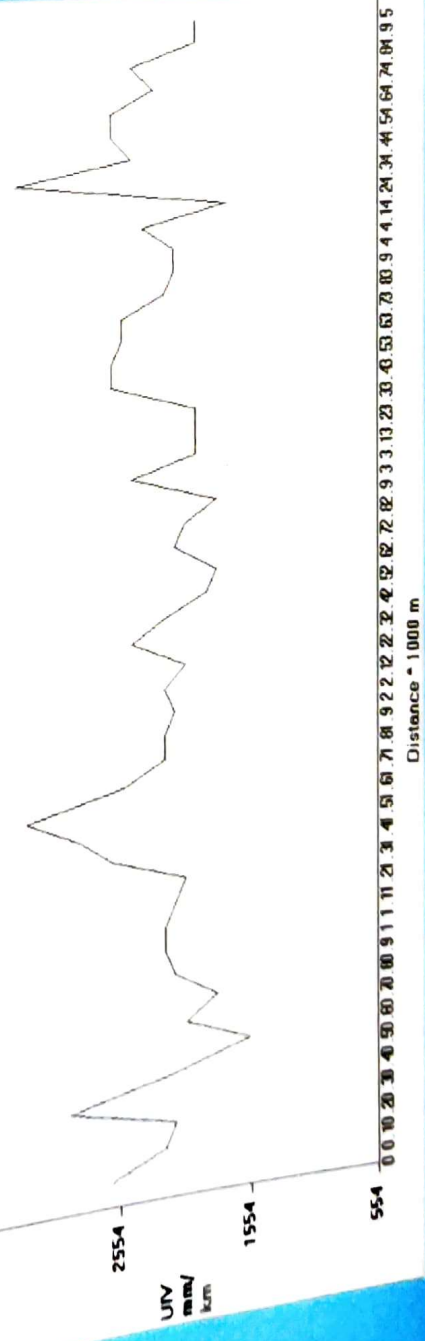
Test Date : 3/8/2022
 Machine No : 378
 Road Name : NH 28 Jiwadhara to Surajpur path
 Road Type : (R) RURAL ROAD
 Side :
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 UIV Range : 554 To 4000
 Dist Range : 0 To 51
 Interval : 1000 mm/km
 Equation : $Y = 0.0015 \cdot X + 249$

Print
 Generate Report and Graph

Redraw Graph

Map View

File : D:\BUMP\3 Road 8 03 2022\S H Construction\NH 28 Jiwadhara to Surajpur path\08031702 Xls, Section No. 41.
 Name of Customer : S H Construction, Name of Work/ Road : NH 28 Jiwadhara to Surajpur path, Lab Job number : 41



08/08/22
 J.E

28/07/22
 Executive Engineer
 R.W.D. (W) Division
 Motihari