

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

पत्रांक.....806/229/ / दिनांक.....20/04/2022

प्रति,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल मोतिहारी।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
साह-सचिव BRRDA,
बिहार, पटना।

विषय -- MR-3054(New Maintenance Policy 2018) के अन्तर्गत 5 (पाँच) वर्षीय
अनुस्क्षण हेतु अधियाचना के संबंध में।

प्रसंगः-- अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार पटना के पत्रांक मु0अ0-4 (मु0)
3054-04-229/2021- 2021 -1135 अनु0 पटना दिनांक 09.03.2022

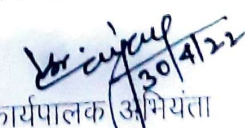
महोदय,

उपर्युक्त विषयक प्रासंगिक पत्र में दिये गये निर्देश के आलोक में नई
अनुस्क्षण नीति-2018 अन्तर्गत पथों के अनुस्क्षण 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 अनुस्क्षण 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 लवित नहीं है।

अनु0 - यथोक्त।

विश्वासभाजन


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, मोतिहारी।

Standrad Format For Roads Quarterly Statement (1 st Quarter)

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

1	Name of the Road	NH-28 A Se Madhya Vidyalay Sugaw se Bhimraw Ambedkar Awasiya Vidyalay Mushartoli Mahadalit Basti Hote Hue Vidiya Gram Tak Path ka Nirman Karya		
2	Batch No.			
3	Project ID	31708205002		
4	Total Length of Road(in K.M.)	4.605		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	4.605		
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)	45.44037		
8	Quarterly Payment: 1/20 of Ordinary Maintennance Cost as per Schedule (in Lakh)	2.72202		
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)				2.72202

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

Certify by E/I (Signature) Date

27/03/22
JE

27/04/22
(Signature)

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

1 Year (1st Quarter)

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Executive Engineer
RWD, Works Division Mithari

Date:

Position :- A.E

Standard Of Work Item	Work Unit	Unit Of Required in each Kilometer										Comments
No	Name	1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment											No Pot Hole Found.
OM101	Pothole Patching	m ²	Nil	Nil	Nil							No Surface Depression & Rut Patching Found
OM102	Surface Depression and Rut patching	m ³	Nil	Nil	Nil							No Crack sealing Found
OM103	Crack Sealing	Lm	Nil	Nil	Nil							
	Surface Treatment	m ²	Nil	Nil	Nil							No Loss Of Aggregates (Surface Ravelling) Found
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil							No Bleeding/ Flushing Required
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil							No Crocodile Cracking Found
	© Crocodile Cracking	m ²	Nil	Nil	Nil							No Edge Repair Required
105	Edge Repair	m ²	N.A	N.A	N.A							
106	Digouts	m ³	N.A	N.A	N.A							
107	Concrete pavement	m ³	N.A	N.A	N.A							
	Other activities											
OM200	Shoulder											
	Unsealed Shoulder	Lm	Nil	Nil	Nil							No Edge Drop-Off Required
	(a) Edge Drop-off	Lm	Nil	Nil	Nil							Not Required
OM201	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil							No Holding Water Found
	(c) Holding water	M ³	Nil	Nil	Nil							Not Required
OM202	Embankment Repair		Nil	Nil	Nil							Not Required
	Other activities (Rain Cuts)											
OM300	Drainage including culverts major											
OM301	Surface Drains & Verges	Lm	N.A	N.A	N.A							Not Required
OM302	Culvert Cleaning	No	Nil	Nil	Nil							Not Required

No	Name	Unit	Unit Of Required in each Kilometer										Comments
			1	2	3	4	5	6	7	8	9	10	
OM400	Vegetation												Not Required
	Grass Control												Not Required
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
	Cutting Of Branches Of Trees	No	Nil	Nil	Nil	Nil							Not Required
OM402	Cutting Of Shrubs From Road Way	No	Nil	Nil	Nil	Nil							Not Required
	Other activities (Trimming of Grass)	M ²	Nil	Nil	Nil	Nil							Not Required
	Safety Signage and Road												
OM500	Safety Signage and Road												
OM501	Signs Maintenance	No	Nil	Nil	Nil	Nil							Not Required
OM502	Guard Stones	Lm	N.A	N.A	N.A	N.A							Not Required
OM503	Distance Stones	No	N.A	N.A	N.A	N.A							Not Required
OM504	Road Marking	M ²	Nil	Nil	Nil	Nil							Not Required
	Other activities												

25/03/22
J.E

20/3/22
ME

Appendix

Executive Engineer,
RWD, Works Division, Morihari

Bidder

Work: 144 284 5032042017010322

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0
1
4

Generate Report and Graph

Redrew Graph

Map View

File D:\BUMIPMOTIARI DIV14 Roads\Maas Const\NH 21A Suganwadi To Vidyanagar Bhimrao Ambhedkar Awasthy

Test Date

Machine No

Slon S No :

Star E No :

Weather

Start Location

End Location:

Road Name : H-126A Sugamudi To Nityaji

Road Type : (R) RURAL ROAD

Side :

UIV Range :

Dist Range :

Equation :

$$Y = 0.4X_1 - 2.0816 \cdot X_2 + 2.49$$

0 0 10 20 30 40 50 60 70 80 9 1 1 11 21 31 41 51 61 71 81 9 2 2 12 22 32 42 52 62 72 82 9 3 3 13 23 33 43 53 63 73 83 9 4 4 14 24 34 44 54 6

Distance = 1000 m

Date _____

27/03/22

2016/12/22
AC

30/4/22

Name of Road :- NH 28A Suganwdih To Vidyagram Bhimrao Ambedkar Awastiy School Mushar Toll Mahadalit Basti

Name of Contractor:-M/S MAA Construction

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	IRI, I.TEGORY	Latitude	ongitude	Event
27/3/22	15:35:25	90	0.1	310	0	3100	2778 G	26.72913	84.75719	Normal
27/3/22	15:35:25	90	0.1	210	20.2	2100	1962 G	26.72833	84.75721	Normal
27/3/22	15:36:0	90	0.1	300	30.3	3000	2696 G	26.72766	84.7579	Normal
27/3/22	15:36:0	90	0.1	310	30.3	3100	2778 G	26.72716	84.7587	Normal
27/3/22	15:36:0	90	0.1	260	30.3	2600	2370 G	26.72652	84.75938	Normal
27/3/22	15:36:0	90	0.1	280	30.3	2800	2533 G	26.72571	84.75987	Normal
27/3/22	15:36:35	90	0.1	260	30.3	2600	2370 G	26.72488	84.76017	Normal
27/3/22	15:36:35	90	0.1	310	30.3	3100	2778 G	26.72405	84.76051	Normal
27/3/22	15:37:11	90	0.1	320	20.2	3200	2860 G	26.72329	84.76099	Normal
27/3/22	15:37:11	90	0.1	340	20.2	3400	3023 G	26.72237	84.76088	Normal
27/3/22	15:37:11	90	0.1	290	30.3	2900	2615 G	26.72145	84.76091	Normal
27/3/22	15:37:46	90	0.1	340	20.2	3400	3023 G	26.72062	84.76081	Normal
27/3/22	15:38:0	90	0.1	280	30.3	2800	2533 G	26.71969	84.76076	Normal
27/3/22	15:38:0	90	0.1	280	30.3	2800	2533 G	26.71881	84.76072	Normal
27/3/22	15:38:21	90	0.1	250	40.4	2500	2288 G	26.7179	84.76069	Normal
27/3/22	15:38:21	90	0.1	240	30.3	2400	2207 G	26.71703	84.76076	Normal
27/3/22	15:38:21	90	0.1	230	30.3	2300	2125 G	26.71608	84.76088	Normal
27/3/22	15:38:21	90	0.1	280	30.3	2800	2533 G	26.71517	84.76098	Normal
27/3/22	15:39:0	90	0.1	340	20.2	3400	3023 G	26.71335	84.76089	Normal
27/3/22	15:39:31	90	0.1	320	20.2	3200	2860 G	26.71248	84.76069	Normal
27/3/22	15:40:6	90	0.1	310	10.1	3100	2778 G	26.71162	84.76039	Normal
27/3/22	15:40:6	90	0.1	340	20.2	3400	3023 G	26.71081	84.76017	Normal
27/3/22	15:40:41	90	0.1	320	20.2	3200	2860 G	26.71032	84.75973	Normal
27/3/22	15:41:0	90	0.1	300	10.1	3000	2696 G	26.71099	84.75902	Normal
27/3/22	15:41:16	90	0.1	310	20.2	3100	2778 G	26.71134	84.75813	Normal
27/3/22	15:41:16	90	0.1	330	20.2	3300	2941 G	26.71187	84.75732	Normal
27/3/22	15:41:16	90	0.1	240	30.3	2400	2207 G	26.71219	84.75643	Normal
27/3/22	15:42:0	90	0.1	280	20.2	2800	2533 G	26.71255	84.75551	Normal
27/3/22	15:42:0	90	0.1	210	20.2	2100	1962 G	26.7128	84.75456	Normal
27/3/22	15:42:27	90	0.1	280	20.2	2800	2533 G	26.71203	84.75396	Normal
27/3/22	15:43:2	90	0.1	310	10.1	3100	2778 G	26.71132	84.75335	Normal
27/3/22	15:43:2	90	0.1	320	10.1	3200	2860 G	26.71058	84.75271	Normal
27/3/22	15:43:38	90	0.1	310	20.2	3100	2778 G	26.70988	84.75219	Normal
27/3/22	15:44:0	90	0.1	300	10.1	3000	2696 G	26.70913	84.75165	Normal
27/3/22	15:44:48	90	0.1	210	10.1	2100	1962 G	26.70768	84.75114	Normal

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

$$X = 3056$$

$$Y = 2742$$

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

27/3/22
24/3/22

27/3/22
24/3/22

27/3/22
24/3/22

27/3/22 15:45:0 90
 27/3/22 15:45:23 90
 27/3/22 15:45:23 90
 27/3/22 15:45:23 90
 27/3/22 15:46:0 90
 27/3/22 15:46:34 90
 27/3/22 15:46:34 90
 27/3/22 15:47:0 90
 27/3/22 15:47:9 90

0.1 320 10.1 3200 2860 G
 0.1 260 20.2 2600 2370 G
 0.1 270 30.3 2700 2452 G
 0.1 290 20.2 2900 2615 G
 0.1 320 20.2 3200 2860 G
 0.1 320 10.1 3200 2860 G
 0.1 290 20.2 2900 2615 G
 0.1 340 20.2 3400 3023 G
 0.072 220 20.2 3056 2742 G

Total (R)	120736
Average (R)	2624.696

26.70732 84.75195 Normal
 26.70688 84.75279 Normal
 26.70657 84.75375 Normal
 26.70638 84.75463 Normal
 26.70667 84.75535 Normal
 26.70694 84.75614 Normal
 26.7068 84.75704 Culvert
 26.70657 84.75808 Curve
 26.70587 84.75811 Normal

27/03/22
 J.E.

[Signature]
 27/3/22
 J.E.

27/03/22
 20.2
 1003