

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

पत्रांक.....1103अनु..... / 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
अनुस्क्षण 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 03.03.2022

महाशय,

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-07) 1. Chauradano Road to Lakhaura Fulwar Reo Road 2.
T01 To Barwa पथ के अनुस्क्षण हेतु अधियावित 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।
03/06/22

Standrad Format For Roads Quarterly Statement (1 st Quarter)

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

1	Name of the Road	T01 To Barwa		
2	Batch No.			
3	Project ID	31708202234		
4	Total Length of Road(in K.M.)	1.600		
5	Length of Road to Meet Required Service Level (Completed Length)(in K.M.)	1.600		
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)	17.30092		
8	Quarterly Payment: 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh)	0.86505		
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)				0.86505
To be Paid for the Quarter/ Demand (in Lakh)				

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

RWD, Works Division Motihari

1 Year (1st Quarter)

Government Of Bihar

OM101

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From :- 101 To Barwa
(Package No. MR-N/19-20 Motihari/13)

Length of Road :- 1.600 Km

Period :- From :- 29-07-2021 To 28-10-2021

Inspector :- A E RWD Sub Division : Motihari

To:-

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
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed payment												
OM101	Pothole Patching	m ²	Nil	Nil	Nil	Nil							No Pot Hole Found.
OM102	Surface Depression and Rut patching	m ³	Nil	Nil	Nil	Nil							Not Surface Depression & Rut Patching Found
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil							No Crack sealing Found
	Surface Treatment												
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil	Nil							No Loss Of Aggregates (Surface Ravelling) Found
	(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	N.A	N.A	N.A	N.A							
107	Concrete pavement	m ³	N.A	N.A	N.A	N.A							
	Other activities												
OM100	Shoulder												
	Unsealed Shoulder												
	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil							No Edge Drop-Off Required
OM101	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil							Not Required
	(c) Holding water	Lm	Nil	Nil	Nil	Nil							No Holding Water Found
OM102	Embankment Repair	M ³	Nil	Nil	Nil	Nil							Not Required
	Other activities (Kam C uts)		Nil	Nil	Nil	Nil							Not Required
OM100	Drainage including culverts major												
OM101	Surface Drains & Verge	Lm	N.A	N.A	N.A	N.A							Not Required
OM102	Culvert Cleaning	No	Nil	Nil	Nil	Nil							Not Required

303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil											Not Required
	Other activities(Whitw washing)	M ²	Nil	Nil	Nil	Nil											Not Required
No	standard Of Work Item	Work	Unit Of Required in each Kilometer														
	Name	Unit	1	2	3	4	5	6	7	8	9	10					
OM400	Vegetation																
	Grass Control																
	(a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil							Not Required				
OM401	(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				
OM500	Safety Signage and Road		Nil										Not Required				
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																

Bidder

Handwritten signature
7/6/22
SE

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07.06.22
AK

Appendix

Executive Engineer,
RWD, Works Division, Motihari

Handwritten signature

Name of Work:-T01 To Barwa
Name of Contractor:-M/S Jyoji Vandana Construction

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	IRI	CATEGORY	Latitude	ongitude	Event
28/4/22	10:2:0	14	0.1	300	0	3000	2696 G	26.76096	85.1178	Normal	
28/4/22	10:2:28	14	0.1	350	20.2	3500	3104 G	26.76069	85.212	Normal	$Y = 0 * X^2 + 0.816 * X + 249$ X = 3300 Y = 2941
28/4/22	10:3:0	14	0.1	310	10.1	3100	2778 G	26.75985	85.244	Normal	
28/4/22	10:3:4	14	0.1	270	20.2	2700	2452 G	26.75897	85.2222	Normal	
28/4/22	10:3:4	14	0.1	290	20.2	2900	2615 G	26.75854	85.2658	Normal	(R) RURAL ROAD
28/4/22	10:3:39	14	0.1	300	20.2	3000	2696 G	26.75873	85.3635	Normal	Good
28/4/22	10:4:0	14	0.1	370	10.1	3700	3268 G	26.75844	85.4528	Normal	Average
28/4/22	10:4:13	14	0.1	380	20.2	3800	3349 G	26.75847	85.5505	Normal	Poor
28/4/22	10:4:13	14	0.1	270	20.2	2700	2452 G	26.75839	85.6515	Normal	<4000
28/4/22	10:4:48	14	0.1	310	20.2	3100	2778 G	26.75856	85.7457	Normal	4001-5000
28/4/22	10:5:0	14	0.1	360	10.1	3600	3186 G	26.7579	85.7793	Normal	>5001
28/4/22	10:5:24	14	0.1	350	20.2	3500	3104 G	26.7571	85.7357	Normal	
28/4/22	10:5:24	14	0.1	290	20.2	2900	2615 G	26.75624	85.7087	Normal	
28/4/22	10:6:0	14	0.1	280	10.1	2800	2533 G	26.75536	85.712	Normal	
28/4/22	10:6:0	14	0.1	340	20.2	3400	3023 G	26.75451	85.739	Normal	
28/4/22	10:6:34	14	0.1	330	20.2	3300	2941 G	26.75364	85.749	Normal	

Total IRI	45590
Average IRI	2849.375

Bump
05-05-22
ALS

V.F

N.B

Name of Customer: M/S Jyoti Vandana Construction
 Name of Work/Road: T01 To Barwa
 Lab Job number: 14
 Date: 4/28/2022
 Section No.: 14

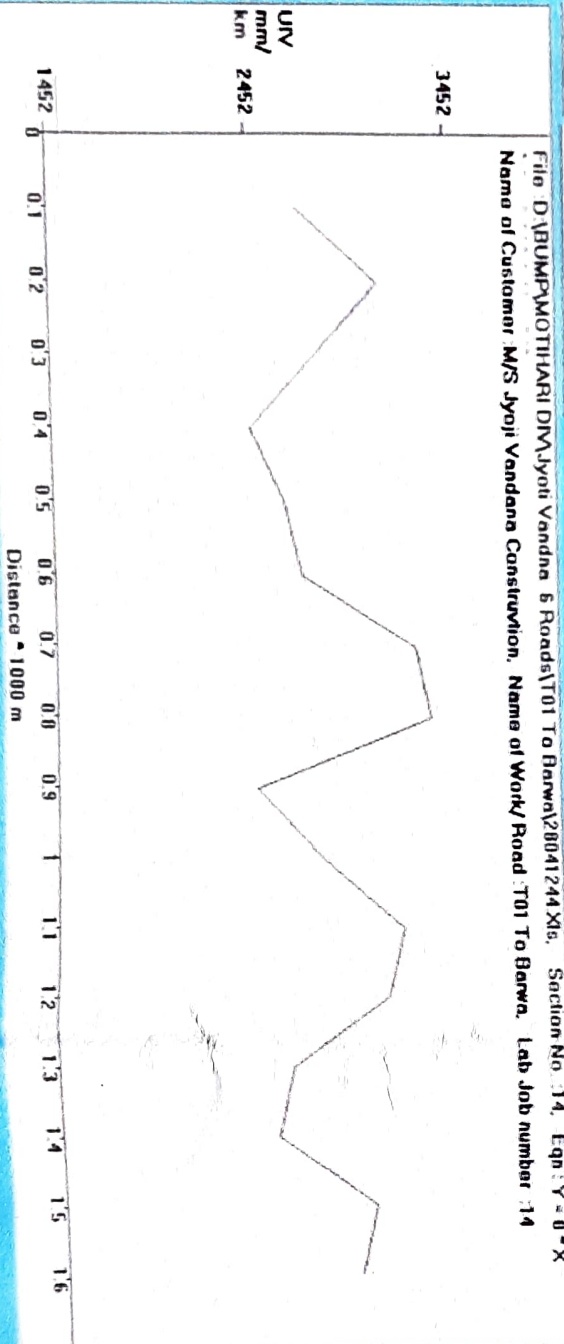
Test Date: 4/28/2022
 Road Name: T01 To Barwa
 Machine No: 378
 Road Type: (R) RURAL ROAD
 Start S No:
 Start E No:
 Weather:
 Side:
 UIV Range: 1452 To 4000 Interval 1000 mm/km
 Dist Range: 0 To 17 01 = 1000 m
 Start Location:
 End Location:
 Equation: $Y = 0.0002 \cdot X^2 + 0.016 \cdot X + 249$

Print Generate Report and Graph

Redraw Graph

Map View

File D:\PUMPA\MOTIHARI DM\Jyoti Vandana & Roads\T01 To Barwa\28041244.Xls, Section No. 14, Eqn: $Y = 0.0002 \cdot X^2 + 0.016 \cdot X + 249$
 Name of Customer: M/S Jyoti Vandana Construction, Name of Work/Road: T01 To Barwa, Lab Job number: 14



km

05-05-22
AKS