

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, सिवान-1।

पत्रांक... 897-31022... सिवान-1 / दिनांक... 31/8/22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सिवान-1

सेवा में,

नोडल पदाधिकारी (MR 3054)
ग्रामीण कार्य विभाग
पटना, बिहार

विषय :-

नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध
आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054)
योजना के अंतर्गत पथ में कराये गये कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र
में भर कर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु :- यथोक्त।

विश्वासभाजन


31/8/22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, सिवान-1


31/8/22

Maintenance Requisition Formate for Scheme Head- MR (3054) Under

Name of Works Division:- Siwan-1

Road Details				Actual Date of Completion	AA Details		Agreement							
Sl. No.	Name of Raods	Batch No.	Project ID		Main Work Amount (in Lakh)	Maintenance Amount (in lakh)	Main Work Amount (in Lakh)	Agreement-1	Agreement-2	Agreement-3	Agreement-4	Agreement-5	Total Maintenance	Length (in KM)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Widening/ Strengthening of Gyaspur -Baghauna	RM/SI/SIW/19/00 10	31406604004	15-07-2020	101.037	34.22	90.718	1.92102	4.18013	8.00785	5.26558	11.37778	30.75236	3.9
2	Taadi - Usari	RM/SI/SIW/19/00 10	NEA220001531	04-06-2020	301.686	114.062	271.278	6.36765	14.61883	25.71318	18.52161	37.37009	102.59136	12.1
3	RAMGARH - NAGAI	RM/SI/SIW/19/00 10	NEA220001598	13-07-2020	53.777	23.604	48.356	1.33537	3.01594	5.28203	3.7752	7.80671	21.21525	2.6
Total					456.50000	171.88600	410.35200	9.62404	21.81490	39.00306	27.56239	56.55458	154.55897	18.6


D.A.O.
R.W.D. Works Division
Siwan-1


Executive Engineer
R.W.D. Works Division
Siwan-1

Bihar Rural Road Maintenance Policy-2018

Actual Maintenance Expenditure						Length as per Bump Report	IRI As per bump Report	Current Maintenance Demand								Remarks
1st. Year Maintenance	2nd. Year Maintenance	3rd. Year Maintenance	4th Year Maintenance	5th Year Maintenance	Total Maintenance Expenditure			1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	5th QTR Maintenance	6th QTR Maintenance	7th QTR Maintenance	Total	
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
0.000	0.000	0.000	0.000	0.000	0.000	3.9	2689.17	1.53762	1.53762	1.53762	1.53762	1.53762	0.00000	0.00000	7.68809	
0.000	0.000	0.000	0.000	0.000	0.000	12.1	2420.86	5.12957	5.12957	5.12957	5.12957	5.12957	5.12957	0.00000	30.77741	
0.000	0.000	0.000	0.000	0.000	0.000	2.6	2679.11	1.06076	1.06076	1.06076	1.06076	1.06076	0.00000	0.00000	5.30381	
0.000	0.000	0.000	0.000	0.000	0.000	18.600		7.72795	7.72795	7.72795	7.72795	7.72795	5.12957	0.00000	43.76931	


D.A.O.

R.W.D. Works Division
Siwan-I


31/8/22
Executive Engineer
R.W.D. Works Division
Siwan-I

FORM GFR 19-A

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

Form of Utilisation Certificate upto the month of August-2022

NEW MAINTAINANCE POLICY 2018 (MR3054) MAINTAINANCE

PIU- RWD Works Division Siwan-1

Sl. No.	Name of Scheme	Sanction No. & Date with Amount (in Lakh Rs.)	Amount Received (in Lakh Rs.)	Particulars
I	Construction of Rural Roads under New Maintainance Policy (MR-3054) Maintenance	Lt-27,Dt-26-08-2022 14.75889	14.75889	Certified that out of Rs.14.75889 Lac received during the year 2022-23 in favour of Executive Engineer , R.W.D Bihar Siwan-1 a sum of Rs. 0.000 lac has been utilized for the purpose of New Maintainance Policy (MR-3054) Maintenance Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 14.75889 lac remaining unutilized at the end of the period under report.
Total :			14.75889	

2. Certified that I have satisfied myself that the conditions on which the grants-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 utilized for the purpose for which it was sanctioned.

Kind of Checks exercised :-

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MIBs and test check conducted by the Assistant Engineer / Executive Engineer.
- All other codal formalities have been observed.

Physical Progress Achieved:-

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


D.A.O. 30-08-22

RWD Works Division, Siwan-1


31/8/22

Executive Engineer
RWD Works Division, Siwan-1

Road name:- Ramgarh to Nagai Mubarakpur

Date	Time	Section	Length	Bumps	Speed	OR	REGISTRY	IRI	Latitude	Longitude	Event
No.			in km	in mm	Rate	mm/km	UIV	ROAD			
28/8/22	10:4:0	38	0.1	240	0	2400	2360 G	3.25	25.98058	84.40616	Normal
28/8/22	10:4:22	38	0.1	200	20.2	2000	1964 G	2.76	25.98984	84.40673	Normal
28/8/22	10:4:32	38	0.1	350	10.1	3500	3447 G	4.55	25.98913	84.40732	Normal
28/8/22	10:5:0	38	0.1	270	20.2	2700	2656 G	3.61	25.98828	84.40768	Normal
28/8/22	10:5:10	38	0.1	250	20.2	2500	2458 G	3.37	25.98739	84.40791	Normal
28/8/22	10:5:33	38	0.1	310	20.2	3100	3052 G	4.09	25.98659	84.4083	Normal
28/8/22	10:5:38	38	0.1	320	20.2	3200	3151 G	4.2	25.98583	84.40887	Speed Break
28/8/22	10:6:8	38	0.1	330	20.2	3300	3250 G	4.32	25.98509	84.40943	Normal
28/8/22	10:6:18	38	0.1	330	30.3	3300	3250 G	4.32	25.98431	84.41	Normal
28/8/22	10:6:28	38	0.1	230	30.3	2300	2261 G	3.13	25.98353	84.41056	Normal
28/8/22	10:6:44	38	0.1	200	30.3	2000	1964 G	2.76	25.98272	84.41093	Normal
28/8/22	10:7:0	38	0.1	250	30.3	2500	2458 G	3.37	25.98187	84.41123	Normal
28/8/22	10:7:10	38	0.1	300	30.3	3000	2953 G	3.97	25.98115	84.41195	Normal
28/8/22	10:7:19	38	0.1	280	30.3	2800	2755 G	3.73	25.98052	84.41259	Normal
28/8/22	10:7:29	38	0.1	340	30.3	3400	3349 G	4.44	25.97978	84.41327	Normal
28/8/22	10:7:37	38	0.1	300	30.3	3000	2953 G	3.97	25.97906	84.41391	Normal
28/8/22	10:7:54	38	0.1	220	20.2	2200	2162 G	3	25.97853	84.4147	Normal
28/8/22	10:8:7	38	0.1	300	20.2	3000	2953 G	3.97	25.97794	84.41537	Normal
28/8/22	10:8:16	38	0.1	280	20.2	2800	2755 G	3.73	25.97706	84.41527	Normal
28/8/22	10:8:29	38	0.1	240	30.3	2400	2360 G	3.25	25.97619	84.41545	Normal
28/8/22	10:8:39	38	0.1	260	30.3	2600	2557 G	3.49	25.97538	84.41599	Normal
28/8/22	10:9:0	38	0.1	280	30.3	2800	2755 G	3.73	25.97465	84.41657	Normal
28/8/22	10:9:5	38	0.1	250	30.3	2500	2458 G	3.37	25.97386	84.4171	Normal
28/8/22	10:9:15	38	0.1	320	30.3	3200	3151 G	4.2	25.97319	84.41771	Normal
28/8/22	10:9:40	38	0.1	230	20.2	2300	2261 G	3.13	25.97265	84.41852	Normal
28/8/22	10:10:0	38	0.1	200	10.1	2000	1964 G	2.76	25.97208	84.41941	Normal

Avg.

2679.115

$$Y = 0.7 X^2 + 0.929 X - 13.58$$

$$X = 2000$$

$$Y = 1964$$

(R) RURAL ROAD

Good Average Poor
Speed Break <4000 4001-5000 >5000

EXECUTIVE ENGINEER
R. W. D. WORKS DIVISION
SIWAN-1

30/8/22

30/8/22

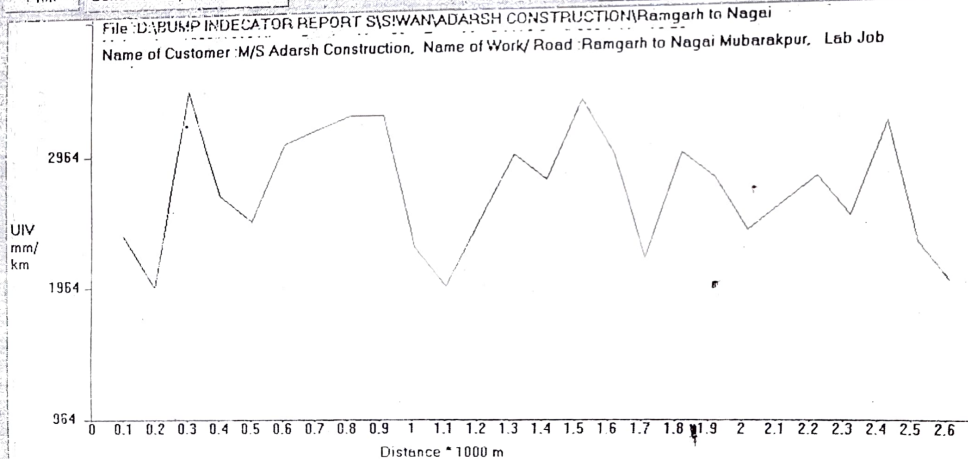
30/8/22

Name of Work/ Road :	M/S Adarsh Construction	Test Date :	22-04-2022	Road Name :	Ramgarh to Nagai Mubarakpur
Lab Job number :		Machine No :	376	Road Type :	(R) RURAL ROAD
Date :	02-06-2009	Start S No :		Side :	
Section No. :	38	Start E No :		Interval :	
		Weather :		UIV Range :	964 To 4000 mm/km
		Start Location :		Dist Range :	0 To 2.7 * 1000 m
		End Location :		Equation :	$Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$

Print Generate Report and Graph

Redraw Graph

Map View



Chop

30/8/22

34/8/22

EXECUTIVE ENGINEER

R. W. D. WORKS DIV.

SIWAN-I

30/8/22

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	RAMGARH - NAGAI		
2	Batch No.	RM/SI/SIW/19/0010		
3	Project ID	NEA220001598		
4	Total Length of Road (in Km)	2.6		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	2.6		
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)	21.21525		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.06076		
Compliance Criteria	Standard Job Description	Non-Compliant		Reduction Payment (6) = (3) / (1) * (2) * (4)
		Length Non Compliant (3)	Weighted Value for Payment Reduction (%) (4)	
I	PAVED ROADS (CARRIAGEWAY)	0	60%	0.00000
II	SHOULDERS AND EMBANMENTS	0	10%	0.00000
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0.00000
IV	SIGNAGE AND ROAD SAFETY	0	10%	0.00000
V	VEGATAION		5%	0.00000
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00000
TO BE PAID FOR THE QUARTER/DEMAND (in Lakh) [6]				1.06076

Date of inspection by E/I or his agent Prepared by
Contractor's self Control unit

Date

Signature of person inspecting road

Name and Designation of person inspecting road
(Signature)

Certify by E/I (signature) Date

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

Name of Works Division :- Siwan-1

Government of Bihar
OM01
Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From-RAMGARH - NAGAI
Length of Road: 2.6 KM
Periode : From-2nd Year (1st Quter)
Inspector: A.E RWD Sub Division, Siswan

To: Executive Engineer
RWD Works Division siwan-1

Date:

Position: A.E

Standard Work item		Work	Units of work required in each kilometre										Comments
S No	Name	Units	1	2	3	4	5	6	7	8	9	10	
OM100 Sealed Pavement													
OM101	Pothole Patching	m2	Nil	Nil	Nil	Nil							No. Pothole found
OM102	Surface Depression and Rut Patching	m2	Nil	Nil	Nil	Nil							No Surface Depression and Rut Patching found
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil							No Crack Sealing found
OM104	Surface Treatment												
	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravelling) found
	(b) Bleeding/Flushing	m2	Nil	Nil	Nil	Nil							No Bleeding/Flushing Required
	(c) Crocodile Cracking	m2	Nil	Nil	Nil	Nil							No Crocodile Cracking found
OM105	Edge Repair	m2	Nil	Nil	Nil	Nil							No Edge Repair Required
OM106	Digouts	m2	N/A	N/A	N/A	N/A							
OM107	Concrete Pavement	m3	N/A	N/A	N/A	N/A							
	Other activities	Lm											
OM200 Shoulder													
OM201	Unsealed Shoulder	No											
	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							No Edge Drop off Required
	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil							Defects rectified within stipulated time.
	(c) Holding Water	Lm	Nil	Nil	Nil	Nil							No Holding water found
OM202	Embankment Repair	No	Nil	Nil	Nil	Nil							No Embankment Repair Required
	Other Activite (Raincut)		3%	1%	2%	Nil							Defects rectified within stipulated time.

[Signature]
30/8/22

[Signature]
30/8/22

[Signature]
30/8/22
EXECUTIVE ENGINEER
R. W. D. WORKS DIVISION
SIWAN-1

OM 300 Drainage including culverts major													
OM301	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A							Not Required
OM302	Culvert Cleaning	Lm											Culvert maintain within stipulated time
OM303	Culvert and Pit repair	m2	Nil	Nil	Nil	Nil							Not Required
	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil							Not Required
OM 400 Vegetation													
OM401	Grass Contorol												
	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil							Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil							Not Required
OM402	Tree and shrub management	No	Nil	Nil	Nil	Nil							Not Required
	Cutting trees	No	Nil	Nil	Nil	Nil							Not Required
	Cutting Shrubs	No	Nil	Nil	Nil	Nil							Not Required
	Other activities (Trimming of Grass)	M2	Nil	Nil	Nil	Nil							Not Required
OM500	Safety Signage and Road												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 Aplicable
OM503	Distance Stones	No	N/A	N/A	N/A	N/A							Not Aplicable
OM504	Road Marking	m2	Nil	Nil	Nil	Nil							Not Required
	Other activities												

Bidder

Appendix

Executive Engineer, Rural Work Department, Work Division,
Siwan-1