

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

पत्रांक. 934/22/1 सिवान-1/दिनांक..... 11/09/22

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

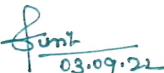

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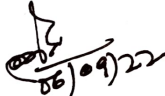
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, सिवान-1
03.09.22

Maintenance Requisition Formate for Scheme Head- MR (3054) Under Bihar Rural Road Maintenance Policy-2018

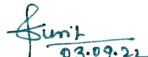
Name of Works Division:- Siwan-1

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	Dhanuti - Majhwalia (Mojahidpur)	RM/SI/SIW/19/0004	31406602019	31-10-2020	62.434	22.364	56.128	1.31016	2.88193	4.97115	3.57321	7.37105	20.1075	2.45
2	SIWAN HISUA P.W.D. ROAD - HASANPURWA	RM/SI/SIW/19/0004	NEA220001638	30-10-2020	57.958	20.378	52.152	1.20109	2.61562	4.4662	3.20116	6.82465	18.30872	2.35
3	Sahlaur - Chaumukha	RM/SI/SIW/19/0005	NEA220001506	29-06-2021	113.219	40.003	101.876	2.2937	5.08954	8.76137	6.22218	13.60637	35.97316	5.5
4	Nijampur - Jaisauli	RM/SI/SIW/19/0005	NEA220001524	29-06-2021	164.275	60.972	147.82	3.38877	7.84904	13.76051	9.85505	19.97407	54.82744	5.6
5	Madhopur - Surahiya	RM/SI/SIW/19/0001	31406702014	29-06-2021	62.06	31.632	55.836	1.82437	4.06878	7.02933	5.0922	10.40599	28.42067	3.4
6	HARDIA - SUNDARPUR	RM/SI/SIW/19/0001	NEA220001218	29-06-2021	139.77	47.765	125.721	2.69779	5.63099	11.62804	7.13137	15.84359	42.93178	5.5
Total					599.71600	223.11400	539.53300	12.71588	28.13590	50.61660	35.07517	74.02572	200.56927	24.8


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


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

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	2.4	1993	1.00538	1.00538	1.00538	1.00538	0.00000	0.00000	0.00000	4.02150	
0.000	0.000	0.000	0.000	0.000	0.000	2.3	2592	0.91544	0.91544	0.91544	0.91544	0.00000	0.00000	0.00000	3.66174	
0.000	0.000	0.000	0.000	0.000	0.000	5.5	1896	1.79866	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.79866	
0.000	0.000	0.000	0.000	0.000	0.000	5.6	2460	2.74137	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	2.74137	
0.000	0.000	0.000	0.000	0.000	0.000	3.4	2429.000	1.42103	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.42103	
0.000	0.000	0.000	0.000	0.000	0.000	5.5	2156.000	2.14659	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	2.14659	
0.000	0.000	0.000	0.000	0.000	0.000	24.700		10.02846	1.92081	1.92081	1.92081	0.00000	0.00000	0.00000	15.79090	


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


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

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
1	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 MBs 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. 03.09.22

RWD Works Division, Siwan-1


06/09/22

Executive Engineer
RWD Works Division, Siwan-1

Road name :- Siwan Hasua path se hasanpurwa tak

Date	Time	Section	Length	Bumps	Speed	OR	REGORY	IRI	Latitude	ongitude	Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD			
28/8/22	14:2:25	47	0.1	330	0	3300	3250 G	4.32	26.24665	84.30451	Normal
28/8/22	14:3:0	47	0.1	300	10.1	3000	2953 G	3.97	26.2468	84.30328	Curve
28/8/22	14:3:35	47	0.1	240	10.1	2400	2360 G	3.25	26.24524	84.30285	Normal
28/8/22	14:4:10	47	0.1	300	0	3000	2953 G	3.97	26.24375	84.30285	Normal
28/8/22	14:4:10	47	0.1	160	20.2	1600	1568 G	2.26	26.24275	84.30254	Normal
28/8/22	14:5:21	47	0.1	330	0	3300	3250 G	4.32	26.24178	84.30281	Curve
28/8/22	14:5:21	47	0.1	350	20.2	3500	3447 G	4.55	26.2416	84.30392	Normal
28/8/22	14:6:0	47	0.1	320	20.2	3200	3151 G	4.2	26.24131	84.30505	Normal
28/8/22	14:6:0	47	0.1	290	10.1	2900	2854 G	3.85	26.24069	84.30589	Normal
28/8/22	14:6:32	47	0.1	280	30.3	2800	2755 G	3.73	26.23992	84.30527	Normal
28/8/22	14:6:32	47	0.1	170	30.3	1700	1667 G	2.38	26.23903	84.30481	Normal
28/8/22	14:7:7	47	0.1	330	20.2	3300	3250 G	4.32	26.23814	84.30463	Speed Breaker
28/8/22	14:8:17	47	0.1	250	0	2500	2458 G	3.37	26.23715	84.3053	Normal
28/8/22	14:8:53	47	0.1	300	10.1	3000	2953 G	3.97	26.23614	84.30505	Normal
28/8/22	14:9:0	47	0.1	190	10.1	1900	1865 G	2.63	26.23556	84.30439	Normal
28/8/22	14:9:28	47	0.1	190	20.2	1900	1865 G	2.63	26.23528	84.30359	Normal
28/8/22	14:9:36	47	0.1	210	30.3	2100	2063 G	2.88	26.23534	84.30258	Normal
28/8/22	14:9:48	47	0.1	310	30.3	3100	3052 G	4.09	26.23484	84.3018	Normal
28/8/22	14:10:0	47	0.1	270	30.3	2700	2656 G	3.61	26.234	84.30155	Normal
28/8/22	14:10:13	47	0.1	220	30.3	2200	2162 G	3	26.23312	84.30116	Normal
28/8/22	14:10:30	47	0.1	270	30.3	2700	2656 G	3.61	26.234	84.30155	Normal
28/8/22	14:11:3	47	0.1	250	30.3	2500	2458 G	3.37	26.23312	84.30116	Normal
28/8/22	14:11:14	47	0.1	200	0	2000	1964 G	2.76	26.23299	84.30109	Normal

Avg. 2591.739

$$Y = 0 * X^2 + 0.989 * X - 13.52$$

$$X = 2000$$

$$Y = 1964$$

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

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

Name of Customer : Shailcon Construction
 Name of Work/Road : Siwan Hasua path se hasanpur
 Lab Job number :
 Date : 22-08-2022
 Section No : 47

Test Date : 28-04-2010 Road Name : Siwan Hasua path se hasanpur
 Machine No : 376 Road Type : (R) RURAL ROAD
 Start S No : Side :
 Start E No : Interval
 Weather : UIV Range : 568 To 4000 1000 mm/km
 Start Location : Dist Range : 0 To 2.4 0.1 * 1000 m
 End Location : Equation : $Y = 0 * X^2 + 0.999 * X - 13.58$

Print

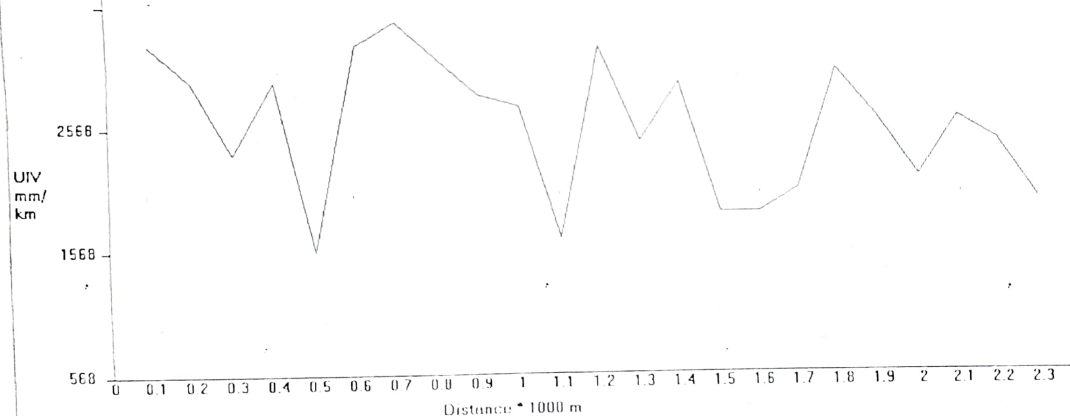
Generate Report and Graph

Redraw Graph

Map View

File : D:\BUMP INDECATOR REPORT S\SIWAN\Shailcon\Siwan Hasua path se hasanpurwa tak\28081412.Xls

Name of Customer : Shailcon Construction, Name of Work/Road : Siwan Hasua path se hasanpurwa tak, Lab Job



11/9/2022

01/09/22
 AE

08/9/22
 EXECUTIVE ENGINEER
 R. W. D. WORKS DIVISON
 SIWAN-1

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	SIWAN HISUA P.W.D. ROAD - HASANPURWA		
2	Batch No.	RM/SI/SIW/19/0004		
3	Project ID	NEA220001638		
4	Total Length of Road (in Km)	2.35		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	2.35		
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)	18.30872		
8	Quarterly Payment :1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	0.91544		
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]				0.91544

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-Dhanuti - SIWAN HISUA P.W.D. ROAD -
HASANPURWA

Length of Road: 2.35M

Periode : From- 4th Quater

Inspector: A.E RWD Sub Division, Siwan Sadar

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												No Loss of Agreegate (Surface Ravelling) found
	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil							No Bleeding Flushing Required
	(b) Bleeding Flushing	m2	Nil	Nil	Nil	Nil							No Crocodile Cracking found
	(c) Crocodile Cracking	m2	Nil	Nil	Nil	Nil							No Edge Repair Required
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.

1/9/2022

6/9/22

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

OM 300 Drainage including culverts major												
OM501	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A						
OM502	Culvert Cleaning	Lm										Not Required
OM503	Culvert and Pit repair	m2	Nil	Nil	Nil	Nil						Culvert maintain within stipulated time
	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil						Not Required
OM 400 Vegetation												
OM401	Grass Control											
	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil						
	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
												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 Required
OM503	Distance Stones	No	N/A	N/A	N/A	N/A						Not Applicable
OM504	Road Marking	m2	Nil	Nil	Nil	Nil						Not Applicable
	Other activities											Not Required

Bidder

11/9/2022

11/9/22

08/9/22

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