

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

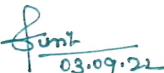

16/09/22

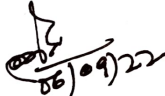
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, सिवान-1
03.09.22

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

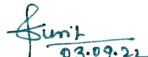
Name of Works Division:- Siwan-1

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 :- Nijampur to Jasauli

Date	Time	Section	Length	Bumps	Speed	OR	Category	IRI	Latitude	Longitude	Event
No.			in km	in mm	Rate	mm/km	UIV				
28/8/22	15:16:3	53	0.1	270	0	2700	2656 G	3.61	26.20743	84.43263	Normal
28/8/22	15:16:3	53	0.1	260	10.1	2600	2557 G	3.49	26.20682	84.43189	Normal
28/8/22	15:16:38	53	0.1	220	10.1	2200	2162 G	3	26.20596	84.4313	Normal
28/8/22	15:17:0	53	0.1	280	20.2	2800	2755 G	3.73	26.20498	84.43104	Normal
28/8/22	15:17:13	53	0.1	130	30.3	1300	1272 G	1.87	26.204	84.43114	Normal
28/8/22	15:17:13	53	0.1	100	30.3	1000	975 G	1.48	26.20306	84.43121	Normal
28/8/22	15:17:13	53	0.1	130	30.3	1300	1272 G	1.87	26.2022	84.43128	Normal
28/8/22	15:17:48	53	0.1	220	30.3	2200	2162 G	3	26.20128	84.43118	Normal
28/8/22	15:18:0	53	0.1	250	30.3	2500	2458 G	3.37	26.20044	84.43088	Normal
28/8/22	15:18:0	53	0.1	170	30.3	1700	1667 G	2.38	26.19959	84.43051	Normal
28/8/22	15:18:0	53	0.1	310	30.3	3100	3052 G	4.09	26.19878	84.43012	Normal
28/8/22	15:18:24	53	0.1	190	20.2	1900	1865 G	2.63	26.19807	84.42963	Curve
28/8/22	15:18:24	53	0.1	140	20.2	1400	1371 G	2	26.19765	84.42899	Normal
28/8/22	15:19:0	53	0.1	170	20.2	1700	1667 G	2.38	26.1971	84.42833	Normal
28/8/22	15:19:0	53	0.1	150	20.2	1500	1469 G	2.13	26.19706	84.42734	Normal
28/8/22	15:19:34	53	0.1	140	20.2	1400	1371 G	2	26.19741	84.42636	Normal
28/8/22	15:20:0	53	0.1	180	20.2	1800	1766 G	2.51	26.19673	84.42569	Normal
28/8/22	15:20:9	53	0.1	170	20.2	1700	1667 G	2.38	26.19648	84.42498	Normal
28/8/22	15:20:9	53	0.1	130	30.3	1300	1272 G	1.87	26.19671	84.42401	Normal
28/8/22	15:20:9	53	0.1	260	30.3	2600	2557 G	3.49	26.19651	84.42305	Culvert
28/8/22	15:20:45	53	0.1	300	30.3	3000	2953 G	3.97	26.19613	84.4221	Normal
28/8/22	15:21:0	53	0.1	240	30.3	2400	2360 G	3.25	26.19592	84.42114	Normal
28/8/22	15:21:0	53	0.1	260	20.2	2600	2557 G	3.49	26.19519	84.42074	Culvert
28/8/22	15:21:20	53	0.1	220	20.2	2200	2162 G	3	26.19435	84.42044	Normal
28/8/22	15:21:20	53	0.1	220	20.2	2200	2162 G	3	26.19358	84.41993	Normal
28/8/22	15:22:0	53	0.1	280	10.1	2800	2755 G	3.73	26.19263	84.41949	Curve
28/8/22	15:22:0	53	0.1	280	10.1	2800	2755 G	3.73	26.192	84.42025	Normal
28/8/22	15:22:31	53	0.1	200	20.2	2000	1964 G	2.76	26.19155	84.41943	Normal
28/8/22	15:22:31	53	0.1	210	30.3	2100	2063 G	2.88	26.19181	84.41843	Normal
28/8/22	15:23:0	53	0.1	240	20.2	2400	2360 G	3.25	26.19145	84.41751	Normal
28/8/22	15:23:6	53	0.1	350	10.1	3500	3447 G	4.55	26.19035	84.41702	Normal
28/8/22	15:23:41	53	0.1	270	20.2	2700	2656 G	3.61	26.18965	84.4164	Normal
28/8/22	15:24:0	53	0.1	350	10.1	3500	3447 G	4.55	26.18869	84.41603	Normal
28/8/22	15:24:16	53	0.1	350	10.1	3500	3447 G	4.55	26.18771	84.41598	Speed Breaker
28/8/22	15:25:0	53	0.1	360	0	3600	3546 G	4.67	26.18677	84.41552	Speed Breaker

$$Y = 0 \cdot X^2 + 0.989 \cdot X - 13.52$$

$$X = 3200$$

$$Y = 3151$$

(R) RURAL ROAD

Good Average Poor
 <4000 4001-5000 >5001

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

28/8/22	15:25:27	53	0.1	300	10.1	3000	2953 G
28/8/22	15:25:27	53	0.1	220	20.2	2200	2162 G
28/8/22	15:26:2	53	0.1	320	10.1	3200	3151 G
28/8/22	15:28:0	53	0.1	210	0	2100	2063 G
28/8/22	15:28:22	53	0.1	220	20.2	2200	2162 G
28/8/22	15:28:22	53	0.1	160	30.3	1600	1568 G
28/8/22	15:28:22	53	0.1	320	20.2	3200	3151 G
28/8/22	15:29:0	53	0.1	200	20.2	2000	1964 G
28/8/22	15:29:0	53	0.1	220	20.2	2200	2162 G
28/8/22	15:29:33	53	0.1	330	30.3	3300	3250 G
28/8/22	15:29:33	53	0.1	370	10.1	3700	3645 G
28/8/22	15:30:8	53	0.1	370	10.1	3700	3645 G
28/8/22	15:30:44	53	0.1	290	10.1	2900	2854 G
28/8/22	15:31:19	53	0.1	330	0	3300	3250 G
28/8/22	15:32:0	53	0.1	310	0	3100	3052 G
28/8/22	15:32:29	53	0.1	330	10.1	3300	3250 G
28/8/22	15:32:44	53	0.1	290	10.1	2900	2854 G
28/8/22	15:33:0	53	0.1	310	0	3100	3052 G
28/8/22	15:33:10	53	0.1	290	0	2900	2854 G
28/8/22	15:33:28	53	0.1	300	10.1	3000	2953 G
28/8/22	15:34:19	53	0.1	320	10.1	3200	3151 G

Avg.

2460.232

3.97	26.18602	84.41493	Normal
3	26.18521	84.41436	Normal
4.2	26.18454	84.41379	Normal
2.88	26.18671	84.40892	Normal
3	26.18641	84.40808	Normal
2.26	26.18573	84.40754	Normal
4.2	26.18486	84.40712	Speed Breaker
2.76	26.18416	84.40652	Normal
3	26.18428	84.40562	Normal
4.32	26.18465	84.40471	Speed Breaker
4.79	26.18448	84.40374	Normal
4.79	26.18396	84.403	Normal
3.85	26.18408	84.40163	Normal
4.32	26.18412	84.40136	Normal
4.09	26.18394	84.40288	Normal
4.32	26.18438	84.40365	Normal
3.85	26.18408	84.40163	Normal
4.09	26.18412	84.40136	Normal
3.85	26.18394	84.40288	Normal
3.97	26.18438	84.40365	Normal
4.2	26.18466	84.40461	Speed Breaker

[Signature]
11/9/22

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10/9/22

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8/9/22
EXECUTIVE ENGINEER
R. W. D. WORKS DIVISION
SIWAN-1

Name of Customer : Shailcon Construction
 Name of Work/ Road : Nijampur to Jasauli
 Lab Job number :
 Date : 02-06-2009
 Section No : 53

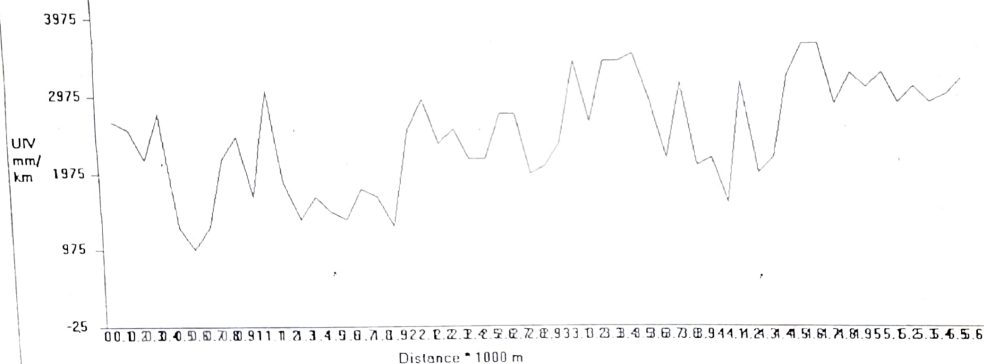
Test Date : 28-04-2010 Road Name : Nijampur to Jasauli
 Machine No : 376 Road Type : (R) RURAL ROAD
 Start S No : Side : Interval
 Start E No :
 Weather : UIV Range : -25 To 5000 1000 mm/km
 Start Location : Dist Range : 0 To 57 0.1 * 1000 m
 End Location : Equation : $Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$

Print Generate Report and Graph

Redraw Graph

Map View

File : D:\BUMP INDECTOR REPORT S\SIWAN\Shailcon\Nijampur to jasauli\20081533.Xls. Section No : 53. Eqn :
 Name of Customer : Shailcon Construction, Name of Work/ Road : Nijampur to Jasauli, Lab Job number :



11/9/2012

28/9/22

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

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Nijampur - Jaisauli		
2	Batch No.	RM/SI/SIW/19/0005		
3	Project ID	NEA220001524		
4	Total Length of Road (in Km)	5.6		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	5.6		
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)	54.82744		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	2.74137		
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]				2.74137
TO BE PAID FOR THE QUARTER/DEMAND (in Lakh) [6]				

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:- ~~From~~ Nijampur - Jaisauli
Length of Road: 5.6M
Period: From- 1st Quater
Inspector: A.E RWD Sub Division, Pachrukhi

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 Aggregate (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							
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												No Edge Drop off Required
	(a) Edge Drop off	Lm		Nil	Nil	Nil	Nil							Defects rectified within stipulated time.
	(b) Roughness, Scouring or Potholes	Lm		Nil	Nil	Nil	Nil							No Holding water found
	(c) Holding Water	Lm		Nil	Nil	Nil	Nil							
OM202	Embankment Repair	No		Nil	Nil	Nil	Nil							No Embankment Repair Required
	Other Activity (Raincut)			3%	1%	2%	Nil							Defects rectified within stipulated time

[Signature]
11/9/22

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01/09/22
A.E

[Signature]
06/09/22
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

Dep
11/9/2022
JL

SKB
01/9/22

Appendix

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

08/9/22