



कार्यपालक अभियन्ता का कार्यालय
ग्रामीण कार्य विभाग , कार्य प्रमण्डल राजगीर (नालन्दा)

Email:- rwdrajgir@gmail.com, ee.rajgir@rwdbihar.in

पत्रांक 36 (अक)

राजगीर

दिनांक 12.01.2023

प्रेषक,

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल राजगीर

सेवा में,

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

विषय:- नई अनुरक्षण नीति-2018 (MR 3054) योजना के अन्तर्गत पथ में कराये गये अनुरक्षण 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 अन्तर्गत पथ में कराये गये अनुरक्षण कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।
अनु0:- यथोक्त

विश्वासभाजन

12/01/2023

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल राजगीर
12/01/23

Name of Works Division:- Raigir

Maintenance Requisition Formate for Scheme Head- MR (305

Road Details												
Sl. No.	Name of Raods	Batch No.	Project ID	Actual Date of Completion	AA Details			Agreement				
					Main Work Amount (in Lakh)	Maintenance Amount (in lakh)	Main Work Amount (in Lakh)	Agreement-1	Agreement-2	Agreement-3	Agreement-4	Agreement-5
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Jhunikiya Baba Mandir Se Chakpar	RM/NA/RAJ/2 0/0001	1291010279	22.06.2021	55.10500	18.48700	56.18100	4.00038	4.00038	4.00038	4.00038	4.00038
2	Nirpur More to Nirpur Village Hote hue Kohnhar	RM/NA/RAJ/1 9/0004	1291010309	22.06.2021	25.29000	11.74000	28.12900	2.54726	2.54726	2.54726	2.54726	2.54726
3	Silaw Gourar Path se Myarpar	RM/NA/RAJ/1 9/0004	1291032971	22.06.2021	30.79800	13.24200	33.45700	2.68769	2.68769	2.68769	2.68769	2.68769
4	Nalanda Neerpur road to Jagdishpur via mahamaya asthan Mirzapur	RM/NA/RAJ/1 9/0004	10200701031	22.06.2021	24.30000	11.10000	26.70300	2.46730	2.46730	2.46730	2.46730	2.46730
5	Side Par To Nonidih	RM/NA/RAJ/1 9/0002	10200905002	23.06.2021	58.12400	32.89100	65.81500	5.90385	5.90385	5.90385	5.90385	5.90385
6	Const. of Road from Katari- Nekpur PMGSY Rd. to CRPF Camp Raigir Rd.	RM/NA/RAJ/1 9/0002	10200604024	23.06.2021	40.11900	21.49700	45.73400	3.90158	3.90158	3.90158	3.90158	3.90158
7	Construction of Road From NH82 (Bihar Raigir Road) to Nepura Village	RM/NA/RAJ/1 9/0002	10200604043	23.06.2021	18.93000	10.86000	21.99400	1.95237	1.95237	1.95237	1.95237	1.95237
8	Silaw - Goror Path	RM/NA/RAJ/2 0/0001	NEA220002717	22.06.2021	520.57300	111.93300	508.79000	22.53171	22.53171	22.53171	22.53171	22.53171
Total												

12/06/2023

12/06/2023
 Executive Engineer
 Rural Work Department
 Work Division Raigir

4) Under

Bihar Rural Road Maintenance Policy-2018

		Actual Maintenance Expenditure								Current Maintenance Demand						
Total Maintenance	Length (in KM)	1st. Year Maintenance	2nd. Year Maintenance	3rd. Year Maintenance	4th Year Maintenance	5th Year Maintenance	Total Maintenance Expenditure	Length as per Bump Report	IRI As per bump Report	1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	5th QTR Maintenance	Total	Remarks
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	31	32
20.00190	1.800	0.000	0.000	0.000	0.000	0.000	0.000	1.800	2776	1.00010	0.00000	0.00000	0.00000	0.00000	1.00010	
12.73630	1.110	0.000	0.000	0.000	0.000	0.000	0.000	1.110	2884	0.63682	0.00000	0.00000	0.00000	0.00000	0.63682	
13.43845	1.250	0.000	0.000	0.000	0.000	0.000	0.000	1.250	3280	0.67192	0.00000	0.00000	0.00000	0.00000	0.67192	
12.33650	1.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	3199	0.61683	0.00000	0.00000	0.00000	0.00000	0.61683	
29.51925	3.090	0.000	0.000	0.000	0.000	0.000	0.000	3.090	2902	1.47596	0.00000	0.00000	0.00000	0.00000	1.47596	
19.50790	2.000	0.000	0.000	0.000	0.000	0.000	0.000	2.000	3120	0.9754	0.00000	0.00000	0.00000	0.00000	0.97540	
9.76185	1.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	3205	0.48809	0.00000	0.00000	0.00000	0.00000	0.48809	
112.65855	10.35	0.000	0.000	0.000	0.000	0.000	0.000	10.350	2710	5.63293	0.00000	0.00000	0.00000	0.00000	5.63293	
11.49805										0.00000		0.00000				

Signature

Date

11.49805

Executive Engineer

Rural Work Department

Work Division Rajgir

12/11/23



FORM GFR 19-A

(See Government of India's Decision(I) below Rule-150)
Utilisation Certificate upto the month of Nov- 2022

STATE – BIHAR

MR(3054) New Maintanance Policy 2018 (Maintanance)

Sl. No.	Name of Scheme	Sanction No. & Date with Amount (In Rs. Lacs)	Amount Received (In Lacs)	Particulars
1	MR(3054) New Maintanance Policy 2018 (Maintanance)	Lt. Dated	0.00000	Certified that out of 00.00000 Lacs of grants-in-aid sanctioned during the years 2022-2023 in favour of E-in-C, RWD Bihar, Patna a sum of Rs 00.00000 lacs has been utilized for the purpose of MR(3054) New Maintanance Policy 2018 (Maintanance) as given in the margin for which it was sanctioned and the balance of Rs 0.00000 remaining unutilized at the end of the period under.
		Total	0.00000	

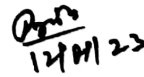
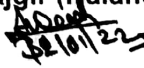
- 2 Certified that I have satisfied my self that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned

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.
- 3 Physical Progress achieved :-
- Construction of Road Works
 - Construction of CD works.

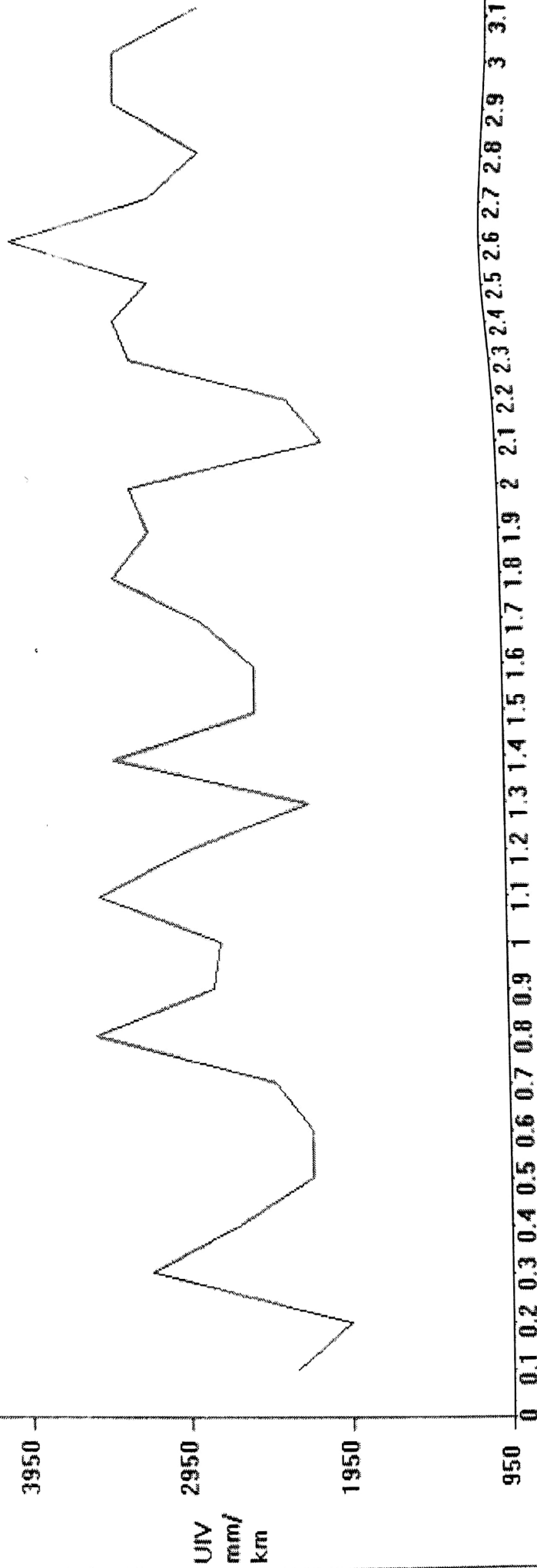

12/10/22
DAO

RWD, Works Division
Rajgir (Nalanda)


12/11/22
Executive Engineer
RWD, Works Division
Rajgir (Nalanda)

12/10/22

File :D:\Office\Allotment Requesition\Bump Report\Maintenance\21061555.Xls, Section No. :79, Eqn : $Y = 0.79 \cdot X^2$

Name of Customer :Prem kumar Sinha, Name of Work/ Road :Side Par To Nonidih, Lab Job number :



Distance * 1000 m

$\frac{0.79}{2.111122}$
 0.374

$\frac{0.79}{2.111122}$
 0.374

$\frac{0.79}{2.111122}$
 0.374



Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
02/11/22	17: 6: 19	79	0.1	190	30.3	1900	2290 G		25.44193	85.414057	Normal
02/11/22	17: 6: 54	79	0.1	160	30.3	1600	1950 G		25.4422	85.41308	Normal
02/11/22	17: 7: 0	79	0.1	270	30.3	2700	3199 G		25.44242	85.412087	Normal
02/11/22	17: 7: 0	79	0.1	220	20.2	2200	2631 G		25.4462	85.41138	Normal
02/11/22	17: 7: 29	79	0.1	180	30.3	1800	2177 G		25.45495	85.411363	Normal
02/11/22	17: 8: 0	79	0.1	180	30.3	1800	2177 G		25.4649	85.411397	Normal
02/11/22	17: 8: 4	79	0.1	200	30.3	2000	2404 G		25.47342	85.411447	Normal
02/11/22	17: 8: 40	79	0.1	300	20.2	3000	3540 G		25.47898	85.411935	Normal
02/11/22	17: 9: 0	79	0.1	190	30.3	1900	2790 G		25.47872	85.412928	Normal
02/11/22	17: 9: 15	79	0.1	230	30.3	2300	2745 G		25.4785	85.413922	Normal
02/11/22	17: 9: 15	79	0.1	210	20.2	2100	3518 G		25.47518	85.414645	Normal
02/11/22	17: 10: 0	79	0.1	160	30.3	1600	2950 G		25.46603	85.414628	Normal
02/11/22	17: 10: 0	79	0.1	180	30.3	1800	2177 G		25.45745	85.414747	Normal
02/11/22	17: 10: 0	79	0.1	290	10.1	2900	3426 G		25.44815	85.414865	Normal
02/11/22	17: 10: 26	79	0.1	210	20.2	2100	2518 G		25.43965	85.41503	Normal
02/11/22	17: 10: 26	79	0.1	210	30.3	2100	2518 G		25.43043	85.41512	Normal
02/11/22	17: 10: 26	79	0.1	240	30.3	2400	2858 G		25.42095	85.415185	Normal
02/11/22	17: 11: 1	79	0.1	290	20.2	2900	3426 G		25.41203	85.415202	Normal
02/11/22	17: 11: 1	79	0.1	270	20.2	2700	3199 G		25.40257	85.415202	Normal
02/11/22	17: 11: 1	79	0.1	280	30.3	2800	3313 G		25.38503	85.415387	Normal
02/11/22	17: 11: 36	79	0.1	170	20.2	1700	2063 G		25.37618	85.415723	Normal
02/11/22	17: 11: 36	79	0.1	190	20.2	1900	2290 G		25.37145	85.416463	Normal
02/11/22	17: 12: 0	79	0.1	280	20.2	2800	3313 G		25.37872	85.416985	Normal
02/11/22	17: 12: 0	79	0.1	290	20.2	2900	3426 G		25.38662	85.417473	Normal
02/11/22	17: 12: 10	79	0.1	270	20.2	2700	3199 G		25.39515	85.418047	Speed Breaker
02/11/22	17: 16: 17	79	0.1	280	30.3	2800	4113 A		25.38928	85.41838	Normal
02/11/22	17: 17: 0	79	0.1	270	30.3	2700	3199 G		25.38063	85.41803	Normal
02/11/22	17: 17: 28	79	0.1	240	30.3	2400	2858 G		25.37198	85.417677	Normal
02/11/22	17: 17: 28	79	0.1	290	30.3	2900	3426 G				

$$Y = 0 * X^2 + 1.136 * X + 132.5$$
$$X = 5507$$
$$Y = 6388$$

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

02/11/22
08:11:22

02/11/22
08:11:22

02/11/22
08:11:22

2/11/22	17:17:28	79	0.1	290	30.3	2900	3426	G	25.36313	85.417288	Curve
2/11/22	17:18:38	79	0.1	240	20.2	2400	2858	G	25.35978	85.418182	Normal

2/11/22
30

2/11/22
30

2/11/22
30

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Side Par To Nonidih		
2	Batch No.	RM/NA/RAJ/19/0002		
3	Project ID	10200905002		
4	Total Length of Road (in Km)	3.090		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	3.090		
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)	29.51925		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.47596		

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]				1.47596

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

Name and Designation of person inspecting road
(Signature)

Date

Signature of person inspecting road

Certify by E/I (signature) Date



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

Name of Works Division :- Rajgir

Government of Bihar

OM101

Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From- Side Par To Nonidih
Length of Road: 3.090 KM
Period : From
Inspector: A.E RWD Sub Division. Rajgir

To: Executive Engineer
RWD Works Division Rajgir

Date:

Position: A.E

S No	Standard Work Item Name	Work Units	Units of work required in each kilometre										Comments
			1	2	3	4	5	6	7	8	9	10	
OM101	OM100 Sealed Pavement												
	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
	Surface Treatment												
OM104	(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	Nil	Nil	Nil	Nil							
OM107	Concrete Pavement	m3	Nil	Nil	Nil	Nil							
	Other activities	Lm											
OM200	Shoulder												
	Unsealed Shoulder	No											
	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							No Edge Drop off Required
OM201	(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 Activities (Rampcut)		3%	1%	2%	Nil							Defects rectified within stipulated time
OM 300	Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A							Not Required

10/11/22
06/11/22
JE

Sanandan
08/11/22
JE

Sanandan
08/11/22
E.E.



S No	Standard Work item	Work Units	Units of work required in each kilometre										Comments
			1	2	3	4	5	6	7	8	9	10	
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												
	Grass Control												
OM401	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
	Tree and shrub management	No	Nil	Nil	Nil	Nil							Not Required
OM402	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 Applicable
OM503	Distance Stones	No	N/A	N/A	N/A	N/A							Not Applicable
OM504	Road Marking	m2	Nil	Nil	Nil	Nil							Not Required
	Other activities												

Bidder

06/11/22

Appendix

06/11/22

Executive Engineer, Rural Work Department, Work Division, Raigar

06/11/22