

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, अरवल।

पत्रांक.....521..... 359m
महिनार/दिनांक 08-06-2022

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, अरवल

सेवा में,

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

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

अनु :- यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, अरवल।

07-06-22

FORM GFR -19 -A

(see Govt. of India's decision (i) below rule 150)

Form of Utilisation Certificate upto 06.05.2022

New Maintenance policy 2018 (MR3054) Maintenance

PIU:- R.W.D. Works, Division , Arwal

Sl. No	Name of Scheme	Sanction No.& Date with amount (in Rs. Lakh)	Amount Received (in Rs. Lakh)	Particulars
1	2	3	4	5
1	Construction of Road Under New Maintenance policy 2018 (MR3054) Maintenance Scheme	9.18920	9.18920	Certified that out of Rs. 9.18920 Lakh received till date in favour of Ex-Engineer, R.W.D. Works Division, Mahnar a sum of Rs. NIL has been utilized for the purpose of New Maintenance policy 2018 (MR3054) Maintenance Scheme as given in the margine for which it was sanctioned and that the balance of Rs. 9.18920 Lakh remaining unutilized at the end of the period under the time of completion.
		9.18920	9.18920	

- 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 propose for which it was sanctioned.

Kind of Checks Exercised :-

- Workers have been supervised by Executive Engineer/ Superintending Engineer
- Periodical inspection has been conducted by Executive Engineer/Superintending Engineer
- Construction materials have been tested.
- Measurments have been recorded in the MB's and test check conducted by the Assistant Engineer/Executive Engineer.
- All other codal formalities have overserved

3 Physical Progress Achieved.

- Construction of Road Works
- Construction of CD Works.

Div. Accts. Officer
R. W. D. (W) Division
Arwal

Executive Engineer
R.W.D.(W) Division
Arwal

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

Name of Works Division:- Arwal

Road Details				Actual Date of Completion	AA Details		Agreement								Length (in KM)
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		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Jamuhari to Trukkharsa	RM/AR/A RW/19/0 006	10603001025	28-01-2021	48.906	25.135	54.495	1.81361	2.87044	7.75438	4.10974	8.43634	24.98451	2.5	
2	Kalerpura Kothi REO road to Belaon	RM/AR/A RW/19/0 006	10603002252	27-01-2021	50.998	26.137	51.061	1.87526	2.98003	8.06513	4.27846	8.77811	25.97699	2.6	
3	Mahendia to Koyal Bhupat Road	RM/AR/A RW/19/0 006	10603002271	28-01-2021	103.616	53.356	127.558	3.88291	6.15572	16.4127	8.75874	17.8446	53.05465	5.25	
4	Belsar Sohsa to Mainpura Harijan tola.	RM/AR/A RW/19/0 006	10603004025	28-01-2021	33.286	16.409	32.835	1.17202	1.91932	5.09446	2.70732	5.47633	16.36945	1.6	
Total					236.80600	121.03700	265.94900	8.74380	13.92551	37.32665	19.85426	40.53538	120.38560	11.95	

for
7/6/22

Executive Engineer
R. W. D. (W) Division

for
7/6/22

Bihar Rural Road Maintenance Policy-2018

Actual Maintenance Expenditure						Current Maintenance Demand								Remarks		
1st. Year Maintenance ce	2nd. Year Maintenance ce	3rd. Year Maintenance ce	4th Year Maintenance ce	5th Year Maintenance ce	Total Maintenance Expenditure	Length as per Bump Report	IRI As per bump Report	1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance ce	4th QTR Maintenance ce	5th QTR Maintenance ce	6th QTR Maintenance ce		7th QTR Maintenance ce	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	2.3	3159	1.24923	1.24923	1.249	1.249	0.000	0.000	0.000	4.99692	
0.000	0.000	0.000	0.000	0.000	0.000	2.1	3145	1.29885	1.29885	1.299	1.299	0.000	0.000	0.000	5.19540	
0.000	0.000	0.000	0.000	0.000	0.000	4.3	3127	2.65273	2.65273	2.65273	2.65273	0.000	0.000	0.000	10.61092	
0.000	0.000	0.000	0.000	0.000	0.000	1.4	2988	0.81847	0.81847	0.81847	0.000000	0.000	0.000	0.000	2.45542	
								6.01928	6.01928	6.01928	5.20081	0.00000	0.00000	0.00000	23.25866	

7/16/22

255250
206.06.2022
Executive Engineer
R.W.D. Works Division
Arwal
26-06-22

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Jamuhari to Trukkharsa		
2	Batch No.	RM/AR/ARW/19/0006		
3	Project ID	10603001025		
4	Total Length of Road (in Km)	2.5		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	2.3		
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)	24.98451		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.24923		
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]				1.24923

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)

Executive Engineer
R. W. D. (W) Division
Arwal

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 :- Arwal			SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT										
Government of Bihar OM01 Rural works Department													
Road From-Jamuhari to Trukkharsa Length of Road: 2.3 KM Period : From..... Inspector: A.E RWD Sub Division, Kaler			To: Executive Engineer RWD Works Division Arwal			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
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	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													
Unsealed Shoulder		No											
OM201	(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 Activities (Raincut)		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	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	Nil	Nil	Not Required
	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	OM 400 Vegetation								
	Grass Contorol								
OM401	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM402	Tree and shrub management	No	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Cutting trees	No	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Cutting Shrubs	No	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities (Trimming of Grass)	M2	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Safety Signage and Road								Not Required
OM500	Signs Maintenance	No	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM502	Guard Stones	Lm	N/A	N/A	N/A	N/A	N/A	N/A	Not Applicable
OM503	Distance Stones	No	N/A	N/A	N/A	N/A	N/A	N/A	Not Applicable
OM504	Road Marking	m2	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities								

Bidder

Appendix

28/11/21
je

28/10/21
NCE

Executive Engineer, Rural Work Department, Work
Division, Arwal

28/10/21
NCE

ROAD NAME: Jamuhari to Trukkharsa

CONT.NAME:- Mehendiya Construction Pvt. Ltd.

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
28/1/22	14:12:0	81	0.1	290	10.1	2900	3426	G	25.15693	84.539562	Normal
28/1/22	14:12:19	81	0.1	240	10.1	2400	2858	G	25.15618	84.538955	Normal
28/1/22	14:12:19	81	0.1	270	20.2	2700	3199	G	25.15548	84.53838	Normal
28/1/22	14:12:55	81	0.1	240	20.2	2400	2858	G	25.15474	84.53781	Normal
28/1/22	14:13:0	81	0.1	270	20.2	2700	3199	G	25.154	84.53722	Normal
28/1/22	14:13:30	81	0.1	330	10.1	3300	3881	G	25.15325	84.5367	Normal
28/1/22	14:14:0	81	0.1	240	10.1	2400	2858	G	25.15254	84.53606	Normal
28/1/22	14:14:5	81	0.1	260	10.1	2600	3086	G	25.1518	84.535487	Normal
28/1/22	14:14:40	81	0.1	330	20.2	3300	3881	G	25.1511	84.534915	Normal
28/1/22	14:14:40	81	0.1	290	20.2	2900	3426	G	25.15037	84.534325	Normal
28/1/22	14:15:16	81	0.1	220	10.1	2200	2631	G	25.14961	84.53372	Normal
28/1/22	14:15:16	81	0.1	260	10.1	2600	3086	G	25.14892	84.533182	Normal
28/1/22	14:15:16	81	0.1	270	10.1	2700	3199	G	25.14818	84.532575	Normal
28/1/22	14:16:0	81	0.1	250	10.1	2500	2972	G	25.14755	84.53182	Normal
28/1/22	14:16:26	81	0.1	260	10.1	2600	3086	G	25.14726	84.530842	Normal
28/1/22	14:16:26	81	0.1	290	20.2	2900	3426	G	25.14706	84.529898	Normal
28/1/22	14:17:2	81	0.1	240	10.1	2400	2858	G	25.14684	84.528922	Normal
28/1/22	14:17:37	81	0.1	260	10.1	2600	3086	G	25.14676	84.52813	Normal
28/1/22	14:17:37	81	0.1	300	20.2	3000	3540	G	25.14732	84.528838	Normal
28/1/22	14:18:12	81	0.1	270	20.2	2700	3199	G	25.1479	84.529645	Normal
28/1/22	14:18:12	81	0.1	220	10.1	2200	2631	G	25.14869	84.52946	Normal

$$Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$$

$$X = 2500$$

$$Y = 2972$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-50 >5001

9

W. H. I.

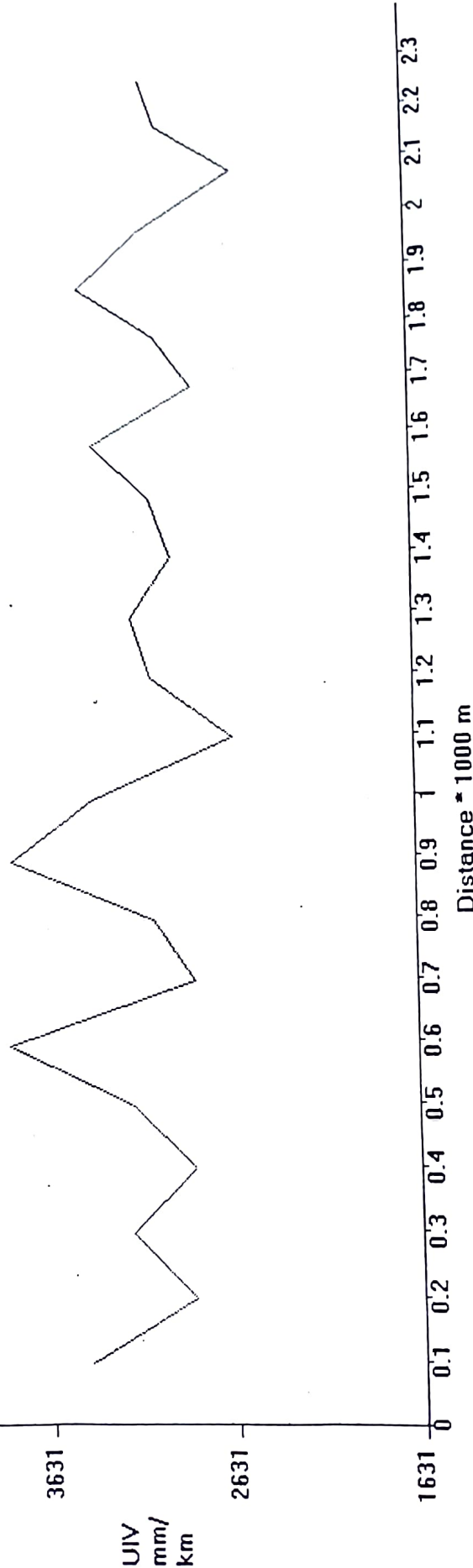
28/1/22	14:18:47	81	0.1	260	10.1	2600	3086 G	25.14956	84.529242	Normal
28/1/22	14:19:0	81	0.1	270	10.1	2700	3199 G	25.15001	84.5301	Normal
AVERAGE							3159			


28/1/2022
J.E.


A.E.


E.E.

File : F:\ARWAL\SALESH JI MR NEW\28.01.2022\manish ji 4 road\juhari turk\28011735.Xls, Section No.:81, Eqn : Y
 Name of Customer : Mehendiya Construction Pvt. Ltd., Name of Work/ Road : Jamuhari to Trukkharsa, Lab Job



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~~28/01/2022~~

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