

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पश्चिम

पत्रांक :- 1195 अं. मुज०,

दिनांक :- 25/7/22

प्रेषक:- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पश्चिम।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी
-सह-सचिव,
ग्रामीण कार्य विभाग, बिहार, पटना।

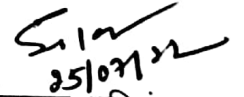
विषय:- शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु
आवंटन की मांग।

महाशय,

उपर्युक्त विषयक शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष
2022-23 में व्यय हेतु आवंटन संलग्न विवरणी के अनुसार रु० 103.54469 (एक करोड़ तीन लाख
चौवन हजार चार सौ उनहत्तर) रुपये मात्र का आवंटन उपलब्ध कराने की कृपा की जाये, ताकि किये
गये कार्य का भुगतान किया जा सके।

अनुलग्नक- 1. विहित प्रपत्र में अधियाचना।

विश्वासभाजन



कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पश्चिम

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

2 of Works Division:- Muzaffarpur West

Road Details				AA Details		Agreement					Actual Maintenance Expenditure										Current Maintenance Demand					Remarks			
Sl. No.	Name of Roads	Bank No.	Project ID	Actual Date of Completion	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)	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
1	JHINGIA - HARI BHAGAT HOUSE via JHINGIA KABRISTAN	RMA/MA/2/190010	31507202146	26/08/2020	49 390	21 940	43 69700	1 10448	2 31982	6 34463	2 87114	7 01605	19 65612	2 520	0 000	0 000	0 000	0 000	0 000	0 000	2 520	1893 840	0 98281	0 98281	0 98281	0 98281	0 98281	4 91403	
2	NH 28 Modipur Check - Ajamkoti via Barhna Road	RMA/MA/2/190011	31507402007	12/08/2020	68 410	31 620	60 86200	1 65634	3 10964	7 90108	3 76596	8 70040	25 13342	3 000	0 000	0 000	0 000	0 000	0 000	0 000	3 000	1779 480	1 25667	1 25667	1 25667	1 25667	1 25667	6 28336	
3	Improvement of Pana Chhahpra Canal Bridge to Bardah Bridge Via - Gopnathpur Road	RMA/MA/2/190011	31507201020	26/08/2020	106 770	51 820	95 57200	2 67014	5 09420	13 08181	6 19182	14 41774	41 45571	5 000	0 000	0 000	0 000	0 000	0 000	0 000	5 000	1240 430	2 07279	2 07279	2 07279	2 07279	2 07279	10 36373	
4	Saghpura 57 R D Nahar - Gosai tola pvd road	RMA/MA/2/190012	31507202254	19/08/2020	72 100	34 890	64 18500	1 82676	3 40946	8 60518	4 13062	9 48174	27 45376	3 250	0 000	0 000	0 000	0 000	0 000	0 000	3 250	1441 630	1 37269	1 37269	1 37269	1 37269	1 37269	6 36344	
5	Deonaharaj R/O Road to Necpur via Brahman(01-02)	RMA/MA/2/190002	31507202379	17/08/2020	77 830	39 430	69 57800	2 06138	3 88160	9 88617	4 70279	10 88658	31 41852	3 760	0 000	0 000	0 000	0 000	0 000	0 000	3 760	1305 720	1 57093	1 57093	1 57093	1 57093	1 57093	7 35463	
6	Kokatta pvd road - Barharpur sadak via kadekhat middle school barharpur south panchayat bhawan	RMA/MA/2/190010	31507202163	16/08/2020	55 620	23 340	48 70600	1 16780	2 46232	6 74468	3 05264	7 46275	20 89019	2 680	0 000	0 000	0 000	0 000	0 000	0 000	2 680	2102 840	1 04451	1 04451	1 04451	1 04451	1 04451	5 22255	
7	Akhiyarpur - Birhima (Extension of Nirpur via Birhima road from Deoria harauri path up to Sabheg	RMA/MA/2/190002	NEA220002548	12/08/2020	99 840	50 350	88 41100	2 59300	4 94783	12 69623	6 01351	13 99356	40 24413	4 850	0 000	0 000	0 000	0 000	0 000	0 000	4 850	2118 060	2 01221	2 01221	2 01221	2 01221	2 01221	10 06103	
8	KHIRCO CHHAPRA - BANGRA FEROZ	RMA/MA/2/190007	NEA220002587	20/09/2020	141 380	59 120	127 00100	2 85787	6 17895	17 13301	7 70494	18 98602	52 86079	6 850	0 000	0 000	0 000	0 000	0 000	0 000	6 850	1229 790	2 64304	2 64304	2 64304	2 64304	2 64304	10 57216	

Road Details				AA Details																	Agreement										Actual Maintenance Expenditure						Current Maintenance Demand					Remarks
Name of Roads	Batch No.	Project ID	Actual Date of Completion	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)	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															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31												
NH28 panchrukhi - Barinpur	RM/MU/MUZ/190007	NEA220002596	26/08/2020	61 960	25 370	127 000.00	1.27758	2 701.44	7 410.33	3 341.60	8 191.59	22 922.54	2.950	0.000	0.000	0.000	0.000	0.000	0.000	2.950	1842.100	1.14613	1.14613	1.14613	1.14613	1.14613	5.79664															
Bheriyahi - Sirsiya Path	RM/MU/MUZ/190007	NEA220002599	26/08/2020	84 710	35 450	75 449.00	1.83961	3 776.24	10 172.31	4 666.31	11 253.05	31 707.52	4.000	0.000	0.000	0.000	0.000	0.000	0.000	4.000	825.750	1.58538	1.58538	1.58538	1.58538	1.58538	7.97488															
Singalia Mahana - Jahangirpur	RM/MU/MUZ/190011	NEA220002601	26/08/2020	38 129	15 823	33 533.00	0 764.37	1 657.85	4 610.01	2 057.61	5 098.45	14 188.29	1.850	0.000	0.000	0.000	0.000	0.000	0.000	1.850	1678.440	0.70941	0.70941	0.70941	0.70941	0.70941	3.54767															
Handi - Mangurahiya path	RM/MU/MUZ/190007	NEA220002605	20/08/2020	54 840	21 710	48 727.00	1 076.50	2 285.00	6 280.69	2 837.54	6 952.40	19 432.13	2.500	0.000	0.000	0.000	0.000	0.000	0.000	2.500	1499.800	0.97161	0.97161	0.97161	0.97161	0.97161	4.85803															
bheriyahi - emligadh	RM/MU/MUZ/190010	NEA220002608	26/08/2020	119 720	51 020	106 045.00	2 620.12	5 421.67	14 689.43	6 699.17	16 243.39	45 673.78	5.800	0.000	0.000	0.000	0.000	0.000	0.000	5.800	996.180	2.28369	2.28369	2.28369	2.28369	2.28369	11.41845															
Nanyar Middle School - Nanyar Mushahar Toll Path	RM/MU/MUZ/190012	NEA220002616	19/08/2020	40 650	16 790	34 270.00	0 835.06	1 774.10	4 883.31	2 190.42	5 393.08	15 075.97	1.950	0.000	0.000	0.000	0.000	0.000	0.000	1.950	2022.260	0.75380	0.75380	0.75380	0.75380	0.75380	3.76899															
Nanyar Village - Nanyar Rly Station	RM/MU/MUZ/190012	NEA220002618	16/08/2020	21 222	9 434	16 389.00	0 464.64	0 992.68	2 747.06	1 228.38	3 035.20	8 467.96	1.100	0.000	0.000	0.000	0.000	0.000	0.000	1.100	2188.630	0.42340	0.42340	0.42340	0.42340	0.42340	2.11699															
Baburban - Rajapur Path	RM/MU/MUZ/190012	NEA220002621	15/08/2020	24 110	9 134	19 318.00	0 450.42	0 961.91	2 640.21	1 194.37	2 923.19	8 170.10	1.050	0.000	0.000	0.000	0.000	0.000	0.000	1.050	2511.900	0.40851	0.40851	0.40851	0.40851	0.40851	2.04253															
Total																												103.54469														

5/12/22
 85107122
 Executive Engineer
 R.W.D. Works Division
 Muzaffarpur West

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Hardi - Mangurahiya path		
2	Batch No.	RM/MU/MUZ/19/0007		
3	Project ID	NEA220002605		
4	Total Length of Road (in Km)	2.500		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	2.500		
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)	19.43213		
8	Quarterly Payment :1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	0.97161		
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]				0.97161

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)

Signature
Date
Rular Work's Department
Work's Division Muzaffarpur West

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

Name of Works Division :- Muzaffarpur West

Government of Bihar
OM01

Rural works Department

Road From----- Hardi - Mangurahiya path

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

To: Executive Engineer

RWD Works Division Muzaffarpur West

Date:

Length of Road-

2.500 KM

Period :----- From-----

Inspector:----- A.E RWD Sub Division, Motipur

Position: A.E

S No	Standard Work item		Work Units	Units of work required in each kilometre										Comments
	Name			1	2	3	4	5	6	7	8	9	10	
OM101	OM100 Sealed Pavement													No. Pothole found
	Pothole Patching	m2	Nil	Nil	Nil	Nil	Nil							No Surface Depression and Rut Patching found
	Surface Depression and Rut Patching	m2	Nil	Nil	Nil	Nil	Nil							No Crack Sealing found
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravelling) found
OM104	Surface Treatment													No Bleeding/Flushing Required
	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil	Nil							No Crocodile Cracking found
	(b) Bleeding/Flushing	m2	Nil	Nil	Nil	Nil	Nil							No Edge Repair Required
OM105	(c) Crocodile Cracking	m2	Nil	Nil	Nil	Nil	Nil							
OM106	Edge Repair	m2	Nil	Nil	Nil	Nil	Nil							
OM107	Digouts	m2	N/A	N/A	N/A	N/A	N/A							
	Concrete Pavement	m3	N/A	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	Nil							Defects rectified within stipulated time.
	(b) Roughness, Scouring or Potholes	Lm	Nil	3%	2%	Nil	Nil							No Holding water found
OM202	(c) Holding Water	Lm	Nil	Nil	Nil	Nil	Nil							No Embankment Repair Required
	Embankment Repair	No	Nil	Nil	Nil	Nil	Nil							Defects rectified within stipulated time.
	Other Active (Raincut)		3%	1%	2%									
OM 300 Drainage including culverts major														
OM301	Surface Drains & Verge	Lm	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							Not Required

	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil													Not Required
	OM 400 Vegetation																		
	Grass Contorol																		
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
	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																		

T Saigond Kum

Bidder

Appendix

Executive Engineer, Rural Work Department,
Work Division, Muzaffarpur West

22/10/2022
J.E

22/10/2022
J.E

22/10/2022

Name Of Road:-Hardi - Mangurahiya path

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI In MM/Km	CATEG ORY	Latitude	Longitu de	Event
2/6/22	10:17:28	42	0.1	180	0	1800	1766 G	ROAD	26.15858	85.10242	Normal
2/6/22	10:17:28	42	0.1	150	20.2	1500	1469 G		26.15951	85.10254	Normal
2/6/22	10:18:0	42	0.1	160	20.2	1600	1568 G		26.16037	85.10286	Normal
2/6/22	10:18:3	42	0.1	90	20.2	900	876 G		26.16121	85.10322	Normal
2/6/22	10:18:3	42	0.1	120	20.2	1200	1173 G		26.16202	85.10365	Normal
2/6/22	10:18:38	42	0.1	130	20.2	1300	1272 G		26.16257	85.10451	Normal
2/6/22	10:19:0	42	0.1	130	10.1	1300	1272 G		26.16331	85.105	Normal
2/6/22	10:19:13	42	0.1	160	10.1	1600	1568 G		26.16416	85.10524	Normal
2/6/22	10:19:49	42	0.1	160	10.1	1600	1568 G		26.16493	85.10492	Normal
2/6/22	10:20:0	42	0.1	130	10.1	1300	1272 G		26.16534	85.10409	Normal
2/6/22	10:20:24	42	0.1	140	20.2	1400	1371 G		26.16548	85.10306	Normal
2/6/22	10:20:24	42	0.1	170	10.1	1700	1667 G		26.166	85.10249	Normal
2/6/22	10:21:0	42	0.1	140	20.2	1400	1371 G		26.1667	85.10308	Normal
2/6/22	10:21:0	42	0.1	190	20.2	1900	1865 G		26.16739	85.10384	Curve
2/6/22	10:21:35	42	0.1	130	10.1	1300	1272 G		26.16691	85.10468	Normal
2/6/22	10:22:0	42	0.1	150	10.1	1500	1469 G		26.16758	85.10488	Normal
2/6/22	10:22:9	42	0.1	120	20.2	1200	1173 G		26.16844	85.10517	Normal
2/6/22	10:22:9	42	0.1	160	20.2	1600	1568 G		26.16922	85.10562	Normal
2/6/22	10:22:44	42	0.1	120	20.2	1200	1173 G		26.17016	85.10598	Normal
2/6/22	10:24:0	42	0.1	150	0	1500	1469 G		26.17062	85.10384	Normal
2/6/22	10:24:30	42	0.1	190	20.2	1900	1865 G		26.16986	85.1034	Normal
2/6/22	10:25:0	42	0.1	220	10.1	2200	2162 G		26.1691	85.10288	Normal
2/6/22	10:25:5	42	0.1	200	20.2	2000	1964 G		26.16832	85.10242	Normal
2/6/22	10:25:5	42	0.1	170	20.2	1700	1667 G		26.16788	85.10165	Normal
2/6/22	10:25:41	42	0.036	60	20.2	1667	1635 G		26.16799	85.10118	Normal
							1499.8				

$$Y = 0 * X^2 + 0.989 * X - 13.58$$

$$X = 1667$$

$$Y = 1635$$

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

Signature
25/07/22
Executive Engineer
Rural Work's Department
Work's Division Muzaffargarh West

