

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।

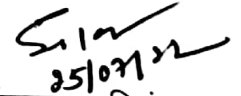
विषय:- शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु
आवंटन की मांग।

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

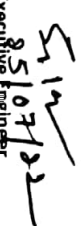

25/07/22

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

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

Road Details				AA Details										Agreement										Actual Maintenance Expenditure										Current Maintenance Demand										Remarks
Sl. No.	Name of Roads	Dist. No.	Project ID	Actual Date of Completion	Main Work Amount (in Lakh)	Maintenance Amount (in lakh)	Main Work Amount (in Lakh)	Agreement-1-1	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	JHINGHA - HARI BHAGAT HOUSE via JHINGHA KABRISTAN	8404/04/02/190010	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	8404/04/02/190011	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 Chhappara Canal Bridge to Bardah Bridge Via - Gopinathpur Road	8404/04/02/190011	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	8404/04/02/190012	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)	8404/04/02/190002	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	8404/04/02/190010	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	Akhivarpur - Birhima (Extension of Nirpur via Birhima road from Deoria harauri path up to Sabehg	8404/04/02/190002	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 FIRQZ	8404/04/02/190007	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 - Baranpur	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	5.79644																								
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	3.54707																								
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																							


 Executive Engineer
 R.W.D. Works Division
 Muzaffarpur West

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Improvement of Pana Chhhapra Canal Bridge to Bardahi Bridge Via - Gopinathpur Road		
2	Batch No.	RM/MU/MUZ/19/0011		
3	Project ID	31507201020		
4	Total Length of Road (in Km)	5.000		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	5.000		
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)	41.45571		
8	Quarterly Payment :1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	2.07279		
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]				2.07279

Date of inspection by E/1 or his agent Prepared by
Contractor's self Control unit

Name and Designation of person inspecting road
(Signature)

Date

Signature of person inspecting road

Signature of E/1 (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

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

OM101

Rural works Department
Road From: Improvement of Pana Chhapra Canal Bridge to Bardahi Bridge Via - Gopinathpur Road

To: Executive Engineer

RWD Works Division Muzaffarpur West

Date:

Length of Road- 5.000 KM

Period : From:

Inspector: A.E RWD Sub Division, Motipur

Position: A.E

S No	Standard Work item		Units of work required in each kilometre										Comments
	Name	Units	1	2	3	4	5	6	7	8	9	10	
OM101	OM100 Sealed Pavement												No. Pothole found.
	Pothole Patching	m2	Nil	Nil	Nil	Nil							No Surface Depression and Rut Patching found
	Surface Depression and Rut Patching	m2	Nil	Nil	Nil	Nil							No Crack Sealing found
OM102	Crack Sealing	Lm	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravelling) found
OM103	Surface Treatment												No Bleeding/Flushing Required
	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil							No Crocodile Cracking found
	(b) Bleeding/Flushing	m2	Nil	Nil	Nil	Nil							No Edge Repair Required
OM104	(c) Crocodile Cracking	m2	Nil	Nil	Nil	Nil							
OM105	Edge Repair	m2	Nil	Nil	Nil	Nil							
OM106	Digouts	m2	N/A	N/A	N/A	N/A							
OM107	Concrete Pavement	m3	N/A	N/A	N/A	N/A							
OM200 Shoulder	Other activities	Lm											
	Unsealed Shoulder	No											No Edge Drop off Required
	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							Defects rectified within stipulated time.
OM201	(b) Roughness, Scouring or Potholes	Lm	Nil	3%	2%	Nil							No Holding water found
	(c) Holding Water	Lm	Nil	Nil	Nil	Nil							No Embankment Repair Required
	Embankment Repair	No	Nil	Nil	Nil	Nil							Defects rectified within stipulated time.
OM202	Other Activities (Raincut)		3%	1%	2%								
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	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	OM 400 Vegetation																		
	Grass Contour																		
OM401	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	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	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM402	Tree and shrub management	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Cutting trees	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Cutting Shrubs	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities (Trimming of Grass)	M2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Safety Signage and Road																		Not Required
OM500	Signs Maintenance	No	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
OM502	Guard Stones	Lm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Applicable
OM504	Road Marking	m2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Not Required
	Other activities																		

T Banjan Kumar
Bidder

8/2/2022
5.6

Appendix
10/05/2022
10/05/2022

Executive Engineer, Rural Work Department,
Work Division, Muzaffarpur West
35/07/22

Name Of Road:-Improvement of Pana Chhhapra Canal Bridge to Bardahi Bridge Via - Gopinathpur Road

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI In MM/Km	CATEG	Longitu de	Event
19/5/22	12:6:0	1	0.1	100	0	1000	975 G		26.22383	85.16816 Normal
19/5/22	12:7:0	1	0.1	150	10.1	1500	1469 G		26.22295	85.1684 Normal
19/5/22	12:7:0	1	0.1	180	20.2	1800	1766 G		26.22216	85.1687 Normal
19/5/22	12:7:26	1	0.1	160	10.1	1600	1568 G		26.22135	85.16919 Normal
19/5/22	12:7:26	1	0.1	230	20.2	2300	2261 G		26.22044	85.16923 Normal
19/5/22	12:8:0	1	0.1	120	20.2	1200	1173 G		26.21954	85.16897 Culvert
19/5/22	12:8:0	1	0.1	150	10.1	1500	1469 G		26.21859	85.16875 Speed Bre
19/5/22	12:9:0	1	0.1	230	10.1	2300	2261 G		26.21774	85.16869 Normal
19/5/22	12:9:11	1	0.1	120	10.1	1200	1173 G		26.2169	85.1688 Normal
19/5/22	12:9:46	1	0.1	140	20.2	1400	1371 G		26.21601	85.16899 Normal
19/5/22	12:10:22	1	0.1	160	10.1	1600	1568 G		26.2152	85.16938 Normal
19/5/22	12:10:22	1	0.1	130	10.1	1300	1272 G		26.2144	85.16906 Normal
19/5/22	12:11:0	1	0.1	160	10.1	1600	1568 G		26.21368	85.16899 Normal
19/5/22	12:11:0	1	0.1	120	20.2	1200	1173 G		26.21289	85.16949 Normal
19/5/22	12:11:32	1	0.1	130	10.1	1300	1272 G		26.21203	85.16983 Normal
19/5/22	12:11:32	1	0.1	120	20.2	1200	1173 G		26.21115	85.17019 Normal
19/5/22	12:12:7	1	0.1	110	10.1	1100	1074 G		26.21025	85.17025 Normal
19/5/22	12:12:7	1	0.1	100	20.2	1000	975 G		26.2094	85.17035 Normal
19/5/22	12:12:43	1	0.1	120	20.2	1200	1173 G		26.20841	85.17037 Normal
19/5/22	12:13:18	1	0.1	80	0	800	777 G		26.20758	85.17027 Normal
19/5/22	12:13:18	1	0.1	130	20.2	1300	1272 G		26.20668	85.17022 Normal
19/5/22	12:14:0	1	0.1	150	10.1	1500	1469 G		26.20577	85.17032 Normal
19/5/22	12:14:28	1	0.1	120	10.1	1200	1173 G		26.20492	85.17002 Normal
19/5/22	12:14:28	1	0.1	140	20.2	1400	1371 G		26.20403	85.16973 Normal
19/5/22	12:15:4	1	0.1	130	10.1	1300	1272 G		26.20318	85.16936 Normal
19/5/22	12:15:4	1	0.1	140	20.2	1400	1371 G		26.20244	85.16877 Normal
19/5/22	12:15:39	1	0.1	150	10.1	1500	1469 G		26.20171	85.16818 Normal
19/5/22	12:16:0	1	0.1	150	20.2	1500	1469 G		26.20092	85.16785 Normal
19/5/22	12:16:14	1	0.1	160	20.2	1600	1568 G		26.20004	85.16759 Normal

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

$$X = 986$$


$$Y = 961$$

(R) RURAL ROAD

Good Average Poor
4001-5000 >5001

Signature
Rural Work's Department
Muzaffarpur West

19/5/22	12:16:14	1	0.1	140	30.3	1400	1371 G	26.1992	85.16739	Normal
19/5/22	12:16:14	1	0.1	140	30.3	1400	1371 G	26.19832	85.16715	Normal
19/5/22	12:16:14	1	0.1	120	30.3	1200	1173 G	26.19739	85.16694	Normal
19/5/22	12:17:0	1	0.1	110	30.3	1100	1074 G	26.19653	85.16663	Normal
19/5/22	12:17:0	1	0.1	130	20.2	1300	1272 G	26.19565	85.16638	Normal
19/5/22	12:17:25	1	0.1	110	20.2	1100	1074 G	26.195	85.1662	Normal
19/5/22	12:17:25	1	0.1	120	20.2	1200	1173 G	26.19412	85.16581	Normal
19/5/22	12:17:25	1	0.1	140	30.3	1400	1371 G	26.1932	85.16559	Normal
19/5/22	12:18:0	1	0.1	130	20.2	1300	1272 G	26.19237	85.1653	Normal
19/5/22	12:18:0	1	0.1	130	20.2	1300	1272 G	26.19147	85.16493	Normal
19/5/22	12:18:35	1	0.1	110	20.2	1100	1074 G	26.1906	85.16483	Normal
19/5/22	12:18:35	1	0.1	80	30.3	800	777 G	26.18969	85.16476	Normal
19/5/22	12:19:0	1	0.1	120	30.3	1200	1173 G	26.18882	85.16451	Normal
19/5/22	12:19:11	1	0.1	70	30.3	700	678 G	26.18805	85.16399	Normal
19/5/22	12:19:11	1	0.1	80	30.3	800	777 G	26.18752	85.16322	Normal
19/5/22	12:19:11	1	0.1	70	30.3	700	678 G	26.1869	85.16241	Normal
19/5/22	12:19:46	1	0.1	80	20.2	800	777 G	26.18614	85.1618	Normal
19/5/22	12:20:0	1	0.1	100	20.2	1000	975 G	26.18589	85.16094	Normal
19/5/22	12:20:0	1	0.1	120	20.2	1200	1173 G	26.1856	85.15995	Normal
19/5/22	12:20:21	1	0.1	100	10.1	1000	975 G	26.18523	85.15906	Normal
19/5/22	12:20:21	1	0.1	90	20.2	900	876 G	26.18476	85.15823	Normal
19/5/22	12:21:0	1	0.071	70	10.1	986	961 G	26.18431	85.15769	Normal
Avg							1240.43			


 25/04/22
 Executive Engineer
 Ruler Works Department
 Work's Division, Muzaffarpur West

[illegible]

2510212
 Executive Engineer
 Ruler Work's Department
 Work's Division, Mizafarpur West