

Maintenance Requisition Formate for Scheme Head-MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Intial Rectification and Surface Renewal)
ie of works Division- Daudnagar

Road Details				A.A Details			Agreement Details								Previous Maintenance Exp		Current Demand for Maintenance Amount							Remarks
Sl No.	Road Name	Batch No.	Project ID	Actual Date of Completion	Maint work amount	Maintenace amount	Main Work Amount	Agreement 1	Agreement 2	Agreement 3	Agreement 4	Agreement 5	Total Maintenance amount	Length	1st quarter	Total Maintenance EXP	Length as per Bump Report 1st year	IRI As per bump report	1st quarter	2nd quarter	3rd quarter	4th quarter	Total	
1	Barahi Road - Kharanti	RM/AU/DA U/19/0014	10602802028	02-01-2021	58.804	24.469	52.764	1.08454	2.99447	6.84464	3.45407	7.64261	22.02063	2.545	0.0	0.0	2.4	3242	1.10103	1.10103	1.10103		3.30309	
2	RAFIGANJ ROAD - KHAIIRA MAJHAULI	RM/AU/DA U/19/0014	NEA22000261	02-01-2021	89.14	37.165	79.586	2.05834	4.41815	10.33032	5.1175	11.50608	33.43039	3.9	0.0	0.0	3.8	3125	1.67152	1.67152	1.67152		5.01456	
3	Kotwara to amarpur Bedhna Road	RM/AU/DA U/19/0015	10602901021	20-12-2020	198.489	55.204	177.694	3.12604	6.55808	15.35304	7.58095	17.05902	49.67713	5.8	0.0	0.0	5.8	3349	2.45386	2.45386	2.45386		7.45150	
4	RAFIGANJ SIMA ROAD - GODDIHA	RM/AU/DA U/19/0015	NEA22000288	20-12-2020	65.785	27.479	58.41	1.57927	3.02941	7.91948	8.0442	8.64574	29.2151	3.2	0.0	0.0	3.1	3498	1.46099	1.46099	1.46099		4.3827	
5	TENDUA ROAD - SINGHI BUJURG	RM/AU/DA U/19/0015	NEA22000295	20-12-2020	66.71	28.583	59.63	1.62914	3.32114	8.03498	3.85592	8.88287	25.72405	3.1	0.0	0.0	3	2951	1.2862	1.2862	1.2862		3.8586	

Handwritten: 9.11.22
 Divisional Accounts Officer
 Rural Works Department,
 works Division,

Handwritten: 9/11/22
 Executive Engineer
 Rural Works Department
 Works Division, Daudnagar

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल, दाउदनगर ।**

पत्रांक:1.8.54.319

दाउदनगर, दिनांक: 09.11.22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दाउदनगर।

सेवा में,

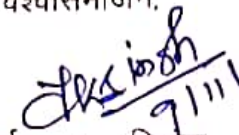
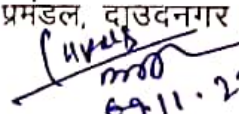
नोडल पदाधिकारी, MR 3054
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय :- शीर्ष Bihar Rural Road Maintenance Policy - 2018 अन्तर्गत कराये जा रहे अनुरक्षण कार्य के भुगतान हेतु राशि अधियाचना के संबंध में।

महाशय,
उपर्युक्त विषयक संबंध में कहना है कि शीर्ष Bihar Rural Road Maintenance Policy - 2018 अन्तर्गत पथ में कराये जा रहे अनुरक्षण कार्य के भुगतान हेतु राशि की अधियाचना विहित प्रपत्र में संलग्न कर समर्पित किया जाता है।

अनु० - यथोक्त।

विश्वासभाजन,


7/11/22
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दाउदनगर।

09.11.22

Name Of Road Kotwara to amarpur Bedhna Road

Date	Time	Section	Length	Bumps	Speed	OR		CATEGORY	IRI	Latitude	Longitude	Event
		No	in km	in mm	Rate	mm/km	UIV	ROAD				
28/10/22	13:23:0	74	0.1	240	30.3	3300	3745	G	3.85	24.805535	84.557188	Speed Breaker
28/10/22	13:23:0	74	0.1	310	10.1	3200	3767	G	3.8	24.81146	84.55734	Normal
28/10/22	13:23:31	74	0.1	270	10.1	2700	3199	G	3.26	24.81188	84.556532	Normal
28/10/22	13:24:6	74	0.1	290	10.1	3100	3654	G	3.53	24.812742	84.556885	Normal
28/10/22	13:24:6	74	0.1	160	20.2	2400	2858	G	2.74	24.813587	84.557188	Normal
28/10/22	13:24:41	74	0.1	170	30.3	3100	3654	G	2.88	24.814512	84.55749	Normal
28/10/22	13:24:41	74	0.1	160	30.3	3400	3994	G	2.74	24.805252	84.558047	Normal
28/10/22	13:25:0	74	0.1	90	40.4	2400	2858	G	1.72	24.816102	84.558535	Normal
28/10/22	13:25:0	74	0.1	150	40.4	3400	3722	G	2.6	24.816978	84.558855	Normal
28/10/22	13:25:17	74	0.1	120	40.4	3000	3540	G	2.16	24.81787	84.55909	Normal
28/10/22	13:25:17	74	0.1	140	40.4	2600	3086	G	2.45	24.818705	84.55941	Normal
28/10/22	13:25:17	74	0.1	100	40.4	3000	3540	G	1.87	24.819535	84.559763	Normal
28/10/22	13:25:17	74	0.1	220	20.2	2800	3313	G	3.58	24.82051	84.560202	Normal
28/10/22	13:26:0	74	0.1	280	10.1	3100	3654	G	4.4	24.821327	84.560655	Curve
28/10/22	13:26:26	74	0.1	190	20.2	2600	3086	G	3.16	24.82181	84.56002	Normal
28/10/22	13:26:26	74	0.1	120	30.3	3400	3994	G	2.16	24.822157	84.559057	Normal
28/10/22	13:26:26	74	0.1	120	20.2	3400	3994	G	2.16	24.822665	84.55837	Normal
28/10/22	13:27:1	74	0.1	170	20.2	3300	3900	G	2.88	24.823212	84.557978	Normal
28/10/22	13:27:1	74	0.1	130	30.3	3000	3540	G	2.31	24.823327	84.556968	Normal
28/10/22	13:27:1	74	0.1	100	40.4	2800	3313	G	1.87	24.823545	84.556043	Normal
28/10/22	13:27:1	74	0.1	110	40.4	3300	3817	G	2.02	24.82377	84.55505	Normal
28/10/22	13:27:37	74	0.1	140	40.4	3112	3310	G	2.45	24.823985	84.553988	Normal
28/10/22	13:27:37	74	0.1	110	40.4	3100	3518	G	2.02	24.824132	84.55303	Normal
28/10/22	13:27:37	74	0.1	130	40.4	3712	3940	G	2.31	24.824282	84.552037	Normal
28/10/22	13:28:0	74	0.1	170	30.3	2400	2858	G	2.88	24.824298	84.550975	Speed Breaker
28/10/22	13:28:12	74	0.1	380	10.1	2400	2858	G	5.72	24.824373	84.549865	Speed Breaker
28/10/22	13:29:0	74	0.1	320	30.3	2900	3426	G	3.93	24.82448	84.548888	Normal
28/10/22	13:30:0	74	0.1	240	20.2	2500	2972	G	3.85	24.823643	84.548552	Normal
28/10/22	13:30:0	74	0.1	200	10.2	3210	3518	G	3.3	24.823645	84.547642	Normal
28/10/22	13:30:0	74	0.1	160	20.2	2400	2858	G	2.74	24.823487	84.546632	Normal
28/10/22	13:30:33	74	0.1	130	30.3	2400	2858	G	2.31	24.823493	84.545588	Normal
28/10/22	13:30:33	74	0.1	200	20.2	2400	2858	G	3.3	24.823047	84.54505	Normal
28/10/22	13:31:8	74	0.1	140	30.3	2900	3426	G	2.45	24.822	84.544123	Normal
28/10/22	13:31:8	74	0.1	130	30.3	2500	2972	G	2.31	24.820282	84.543147	Normal
28/10/22	13:35:15	74	0.1	280	20.2	3210	3518	G	4.4	24.823082	84.549242	Normal
28/10/22	13:41:8	74	0.1	250	10.1	2400	2858	G	3.99	24.821828	84.560908	Normal
28/10/22	13:41:43	74	0.1	190	20.2	2900	3426	G	3.16	24.82268	84.561295	Normal
28/10/22	13:42:0	74	0.1	230	20.2	3200	3922	G	3.72	24.822438	84.562255	Normal
28/10/22	13:42:19	74	0.1	170	30.3	3120	3518	G	2.88	24.822282	84.563232	Normal

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

$$X = 2884$$

$$Y = 3349$$

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

28/10/22	13:42:54	74	0.1	230	20.2	2400	2858	G	3.72	24.822985	84.56367	Normal
28/10/22	13:43:0	74	0.1	240	20.2	2800	3210	G	3.85	24.822157	84.563955	Normal
28/10/22	13:43:0	74	0.1	140	30.3	2900	3426	G	2.45	24.824697	84.564242	Normal
28/10/22	13:43:29	74	0.1	170	20.2	2400	2858	G	2.88	24.825347	84.564848	Normal
28/10/22	13:43:29	74	0.1	200	20.2	3310	3640	G	3.3	24.82581	84.565168	Normal
28/10/22	13:44:0	74	0.1	150	30.3	3500	3836	G	2.6	24.826668	84.564898	Normal
28/10/22	13:44:5	74	0.1	110	30.3	2910	3322	G	2.02	24.827535	84.564645	Normal
28/10/22	13:44:5	74	0.1	120	30.3	3210	3518	G	2.16	24.828422	84.56441	Normal
28/10/22	13:44:5	74	0.1	120	30.3	2900	3426	G	2.16	24.82942	84.564073	Speed Breaker
28/10/22	13:44:40	74	0.1	250	20.2	2500	2972	G	3.99	24.830238	84.56372	Normal
28/10/22	13:45:50	74	0.1	190	20.2	3210	3518	G	3.16	24.832713	84.562508	Normal
28/10/22	13:46:0	74	0.1	160	20.2	2400	2858	G	2.74	24.833457	84.561868	Normal
28/10/22	13:46:26	74	0.1	300	10.1	3000	3540	G	4.66	24.83424	84.561245	Normal
28/10/22	13:46:26	74	0.1	220	20.2	2200	2631	G	3.58	24.834637	84.560437	Normal
28/10/22	13:49:22	74	0.1	310	10.2	3100	3654	G	3.8	24.834838	84.5601	Normal
28/10/22	13:49:22	74	0.1	180	20.2	1800	2177	G	3.02	24.834465	84.561043	Normal
28/10/22	13:50:0	74	0.1	320	10.1	3200	3767	G	3.93	24.83374	84.561615	Normal
28/10/22	13:50:0	74	0.1	170	20.2	2700	3063	G	2.88	24.83306	84.562238	Normal
28/10/22	13:50:33	74	0.1	180	10.1	2810	3177	G	3.02	24.83219	84.562693	Normal
Total Length				5.8	Average Value		3349					

Asimov
9/11/2022
J.E

Deeray
A.E 9/11/2022

Shirish
E.E 9/11/22

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	Kotwara to amarpur Bedhna Road		
2	Batch No.	RM/AU/DAU/19/0015		
3	Project ID	10602901021		
4	Total Length of Road (in km.)	5.800		
5	Length of Road to Meet Required Service Level (Completed Length) (in km) [1]	5.800		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 Years	1st		
7	Ordinary Maintenance Cost as per Shedule [Agreement Amount for Maintenance) in lakh	46.67713		
8	Quarterly Payment: 1/20 of Ordinary Maintenance Cost as per shedule (in Lakh) [2]	2.48386		
Compliance Criteria	Standard job Description	Non Compliance		Reduction Payment [6]=[3]/[1]*[2]*[4]
		Length Non Compliant [3]	Weighted Value for Payment	
I	Paved Roads (CARRIAGEWAY)	0%	60%	0.00
II	SHOULDERS AND EMANMENTS	0%	10%	0.00
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0%	15%	0.00
IV	SIGNAGE AND ROAD SAFETY	0%	10%	0.00
V	VEGATAION	0%	5%	0.00
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00
TO BE PAIF FOR THE QUARTER / DEMAND (in Lakh) [6]				2.48386

Date of inspection by E/I or his agent
Prepared by contractor's self control unit

Name and Designation of person inspecting road

Neeraj
Signature 9/11/2021

Date
Signature of person inspecting road

3rd Quarter

Government of Bihar

OM01

Rural Work Department

ORDINARY MAINTENANCE INSPECTION REPORT

Form OM01

Form

Road From : Katwary to Anupur Daudnagar

Length of Road : 5.8 km.

Period:- from 01.11.2020 to 20.03.2021

Inspector : J.E., RWD Sub Division Rafigan

To: Executive Engineer

RWD, Works Division Daudnagar

Date : ...

Position : J.E

No.	Standard work Item	Work Units	Unit of work required in each kilometre										Comments
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed Pavement												
OM101	Pothole Patching	m ²	Nil	Nil	Nil	Nil							No Pothole found
OM102	Surface Depression and Rut patching	m ²	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												
	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravelling) found
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil							No Bleeding / Flushing Required
	(c) Crocodile Cracking	m ²	Nil	Nil	Nil	Nil							No Crocodile Cracking found
OM105	Edge Repair	m ²	Nil	Nil	Nil	Nil							No Edge Repair Required
OM106	Digouts	m ²	N.A.	N.A.	N.A.	N.A.							
OM107	Concrete Pavement	m ³	N.A.	N.A.	N.A.	N.A.							
	Other activities												
OM200	Shoulder												
OM201	Unsealed Shoulder												
	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil							No Edge Drop-off Required
	(b) Roughness, Scouring or Potholes /	Lm / m ²	2%	Nil	Nil	2%							Defects rectified within stipulated time.
	(c) Holding water	Lm	Nil	Nil	Nil	Nil							No Holding water Found
OM202	Embankment Repair	M ³	Nil	Nil	Nil	Nil							No Embankment Repair Required
	Other activities (Raincut)		Nil	Nil	Nil	Nil							Not Required
OM300	Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N.A.	N.A.	N.A.	N.A.							Not Required
OM302	Culvert Cleaning	No	Nil	Nil	Nil	Nil							Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil							Not Required
	Other activities (White Washing)	M ²	100%	100%	100%	100%							White washing within stipulated time.

Bidder

Appendix

Executive Engineer, Works Division

No.	Standard work Item	Work Units	Unit of work required in each kilometre										Comments
			1	2	3	4	5	6	7	8	9	10	
OM400	Vegetation												
OM401	Grass Control												
	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	100%	100%	100%	Nil							Cutting of Trees & shrub within time period
	(Cutting shrubs)	No				Nil							Trimming of Grass within time period
	Other activities (Trimming of Grass)	M ²	100%	100%	100%	100%							
OM500	Safety Signage and Road												
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	M ²	Nil	Nil	Nil	Nil							Not Required
	Other activities												

(Signature of Contractor/Authorized representative)

Date

Time

Place

Note:- Enclose photographs with this report.

9/11/2021

Print

Generate Report and Graph

Redraw Graph

Map View

