

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

पत्रांक: 411/अ.गु /

दाउदनगर, दिनांक: 22/02/2023.

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 अनुस्क्षण
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 अनुस्क्षण कार्य के भुगतान हेतु राशि की अधियाचना विहित प्रपत्र में संलग्न कर
समर्पित किया जाता है।

अनु० - यथोक्त।

विश्वासभाजन,

22.02.23

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

(11/22)
22.02.23

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

Division of works Division- Daudnagar

Road Details					A.A Deals		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	Maintennce 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	Aurangabad jila antargat daudnagar prakhand ke daudnagar panchayat me gola road hota hue daudnagar barauna path path tak P.C.C path	RM/AU/DA U/19/0002	10602905001	19-12-2020	9.559	4.132	9.495	0.2378	0.4989	1.42346	0.52981	1.44347	4.13344	0.55	0.0	0.41334	0.5	3356	0.20667	0.20667	0.20667		0.62001	
2	Arai to Khaira Road	RM/AU/DA U/19/0002	10602901029	04-02-2021	99.455	39.513	114.651	2.29838	5.19542	12.29451	6.05018	13.65172	39.49021	4.2	0.0	3.32846	4.1	3496	1.97451	1.97451	1.97451		5.92353	
3	TARARI - BELARHI	RM/AU/DA U/19/0002	NEA2200076	04-02-2021	50.086	18.99	49.869	1.23844	2.41102	5.97512	2.80829	6.54682	18.97969	2.1	0.0	63265.0	2.1	3695	0.94898	0.94898	0.94898		2.84694	
4	AURANGABAD- PATNA ROAD - AMOUNA	RM/AU/DA U/19/0002	NEA2200079	09-01-2021	193.742	72.373	210.077	3.70907	9.36882	22.9166	10.96815	25.36521	72.32785	8	0.0	0.0	7.9	3587	3.61639	3.61639	3.61639		10.8492	

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22.2.23
Divisional Accounts Officer
Rural Works Department,
works Division,
Daudnagar

Handwritten signature
22-02-23
Executive Engineer
Rural Works Department
Works Division, Daudnagar
Handwritten signature
22.02.23

of Road-Aurangabad Patna Road-Amouna

Name of Contractor- R K Construction & Co.

Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI In mm/km	CATEGORY	Latitude	Longitude	Event
12: 32: 51	45	0.1	360	0	3600	3596	G	25.2805	84.461497	Normal
12: 33: 0	45	0.1	380	10.1	3800	3789	G	25.28513	84.462357	Normal
12: 33: 28	45	0.1	350	10.1	3500	3500	G	25.28987	84.463248	Normal
12: 33: 28	45	0.1	330	20.2	3300	3308	G	25.29428	84.464123	Normal
12: 34: 3	45	0.1	350	20.2	3500	3500	G	25.29835	84.46507	Normal
12: 34: 3	45	0.1	330	10.1	3300	3308	G	25.3019	84.465975	Normal
12: 34: 38	45	0.1	310	20.2	3100	3116	G	25.30553	84.466968	Speed Breaker
12: 35: 0	45	0.1	320	20.2	3200	3212	G	25.30908	84.467862	Normal
12: 35: 14	45	0.1	310	10.1	3100	3116	G	25.31268	84.468753	Normal
12: 35: 49	45	0.1	320	20.2	3200	3212	G	25.31648	84.469713	Normal
12: 36: 0	45	0.1	350	20.2	3500	3500	G	25.31985	84.470622	Normal
12: 36: 0	45	0.1	260	20.2	2600	2635	G	25.3236	84.471565	Normal
12: 36: 24	45	0.1	300	20.2	3000	3020	G	25.32752	84.472558	Normal
12: 36: 24	45	0.1	320	20.2	3200	3212	G	25.3311	84.4734	Normal
12: 37: 0	45	0.1	250	20.2	2500	2539	G	25.33498	84.474377	Normal
12: 37: 0	45	0.1	260	20.2	2600	2635	G	25.33955	84.475218	Normal
12: 37: 35	45	0.1	300	20.2	3000	3020	G	25.34475	84.47606	Normal
12: 37: 35	45	0.1	380	20.2	3800	3789	G	25.35078	84.476852	Normal
12: 38: 9	45	0.1	310	20.2	3100	3116	G	25.35668	84.477642	Normal
12: 38: 9	45	0.1	280	20.2	2800	2828	G	25.36265	84.4784	Normal
12: 38: 44	45	0.1	240	20.2	2400	2443	G	25.36873	84.479192	Normal
12: 39: 0	45	0.1	240	20.2	2400	2443	G	25.37468	84.479998	Normal
12: 39: 0	45	0.1	280	20.2	2800	2828	G	25.38037	84.480773	Normal
12: 39: 20	45	0.1	300	20.2	3000	3020	G	25.38637	84.481548	Normal
12: 39: 20	45	0.1	270	20.2	2700	2731	G	25.39122	84.48239	Normal
12: 40: 0	45	0.1	280	20.2	2800	2828	G	25.39592	84.483265	Normal
12: 40: 0	45	0.1	290	20.2	2900	2924	G	25.40072	84.484107	Normal
12: 40: 30	45	0.1	280	20.2	2800	2828	G	25.40548	84.484948	Normal
12: 40: 30	45	0.1	300	20.2	3000	3020	G	25.41045	84.485807	Normal
12: 41: 5	45	0.1	380	10.1	3800	3789	G	25.41542	84.48668	Normal
12: 41: 5	45	0.1	340	10.1	3400	3404	G	25.42027	84.487542	Normal
12: 41: 41	45	0.1	300	10.1	3000	3020	G	25.42492	84.4884	Speed Breaker
12: 42: 16	45	0.1	350	10.1	3500	3500	G	25.42968	84.489242	Normal
12: 42: 16	45	0.1	320	20.2	3200	3212	G	25.43445	84.49013	Normal
12: 42: 16	45	0.1	240	20.2	2400	2443	G	25.43935	84.49101	Normal
12: 43: 0	45	0.1	320	10.1	3200	3212	G	25.44393	84.491835	Normal
12: 43: 0	45	0.1	320	20.2	3200	3212	G	25.4488	84.49271	Normal
12: 43: 27	45	0.1	280	20.2	2800	2828	G	25.45363	84.493602	Normal
12: 43: 27	45	0.1	320	20.2	3200	3212	G	25.45848	84.49446	Normal
12: 44: 2	45	0.1	280	20.2	2800	2828	G	25.46325	84.495302	Normal
12: 44: 2	45	0.1	320	20.2	3200	3212	G	25.468	84.496178	Normal
12: 44: 37	45	0.1	390	20.2	3900	3885	G	25.47287	84.497053	Normal

$$Y = 0 \cdot X^2 + 0.961 \cdot X + 137.3$$

$$X = 2000$$

$$Y = 2059$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Executive t
R W D. Works t

Payment
[2] [4]

1	12: 45: 0	45	0.1	390	10.1	3900	3885	G	25.4776	84.497928	Normal
1	12: 45: 12	45	0.1	330	10.1	3300	3308	G	25.48325	84.498803	Normal
1	12: 45: 12	45	0.1	300	10.1	3000	3020	G	25.48887	84.499545	Normal
1	12: 46: 0	45	0.1	360	20.2	3600	3596	G	25.49457	84.500353	Normal
1	12: 46: 23	45	0.1	380	10.1	3800	3789	G	25.50028	84.50116	Normal
1	12: 46: 23	45	0.1	300	10.1	3000	3020	G	25.50592	84.501952	Normal
1	12: 47: 0	45	0.1	320	20.2	3200	3212	G	25.51142	84.502727	Normal
1	12: 47: 34	45	0.1	330	10.1	3300	3308	G	25.5172	84.503518	Normal
1	12: 48: 9	45	0.1	350	10.1	3500	3500	G	25.52318	84.504343	Normal
1	12: 48: 9	45	0.1	330	20.2	3300	3308	G	25.52865	84.5051	Normal
1	12: 48: 9	45	0.1	300	20.2	3000	3020	G	25.53437	84.505925	Normal
1	12: 48: 44	45	0.1	300	20.2	3000	3020	G	25.5402	84.50672	Normal
1	12: 49: 0	45	0.1	360	20.2	3600	3596	G	25.54572	84.507525	Normal
1	12: 49: 19	45	0.1	350	20.2	3500	3500	G	25.55092	84.508332	Normal
1	12: 49: 19	45	0.1	380	20.2	3800	3789	G	25.55452	84.509258	Normal
1	12: 50: 0	45	0.1	370	20.2	3700	3692	G	25.55797	84.510252	Normal
1	12: 50: 0	45	0.1	370	20.2	3700	3692	G	25.5612	84.511195	Normal
1	12: 50: 30	45	0.1	370	20.2	3700	3692	G	25.56418	84.51212	Normal
1	12: 50: 30	45	0.1	310	20.2	3100	3116	G	25.5673	84.513063	Normal
1	12: 51: 0	45	0.1	300	20.2	3000	3020	G	25.57077	84.514007	Normal
1	12: 51: 5	45	0.1	360	20.2	3600	3596	G	25.57507	84.514948	Normal
1	12: 51: 41	45	0.1	300	10.1	3000	3020	G	25.58123	84.51569	Normal
1	12: 52: 0	45	0.1	330	10.1	3300	3308	G	25.58755	84.51643	Normal
1	12: 52: 16	45	0.1	350	20.2	3500	3500	G	25.59353	84.517172	Normal
1	12: 52: 16	45	0.1	200	10.1	2000	2059	G	25.5997	84.517945	Normal
1	12: 52: 16	45	0.1	300	10.1	3000	3020	G	25.60605	84.518652	Normal
1	12: 53: 0	45	0.1	370	20.2	3700	3692	G	25.61295	84.519343	Normal
1	12: 53: 0	45	0.1	320	20.2	3200	3212	G	25.61947	84.519998	Normal
1	12: 53: 26	45	0.1	360	20.2	3600	3596	G	25.6262	84.520655	Normal
1	12: 53: 26	45	0.1	330	20.2	3300	3308	G	25.63342	84.521363	Normal
1	12: 54: 2	45	0.1	330	20.2	3300	3308	G	25.63943	84.522087	Normal
1	12: 54: 2	45	0.1	360	20.2	3600	3596	G	25.6438	84.52303	Normal
1	12: 54: 2	45	0.1	350	20.2	3500	3500	G	25.64685	84.523955	Normal
1	12: 55: 0	45	0.1	380	10.1	3800	3789	G	25.64998	84.524948	Normal
1	12: 55: 12	45	0.1	330	10.1	3300	3308	G	25.6529	84.525842	Normal
1	12: 55: 12	45	0.1	380	10.1	3800	3789	G	25.65612	84.52678	Normal
1	12: 56: 0	45	0.1	300	20.2	3000	3020	G	25.65813	84.527137	Normal
1	12: 56: 0	45	0.1	200	10.1	2000	2059	G	25.65943	84.527682	Normal

Total IRI 257536
Average IRI 3219.20

Shake
11-21

Name of Customer : R K Constructyion\$Co.
 Name of Work/ Road : arangabad patna Road-Amouna
 Lab Job number : NEA2200079
 Date : 09-Jan-21
 Section No. : 45

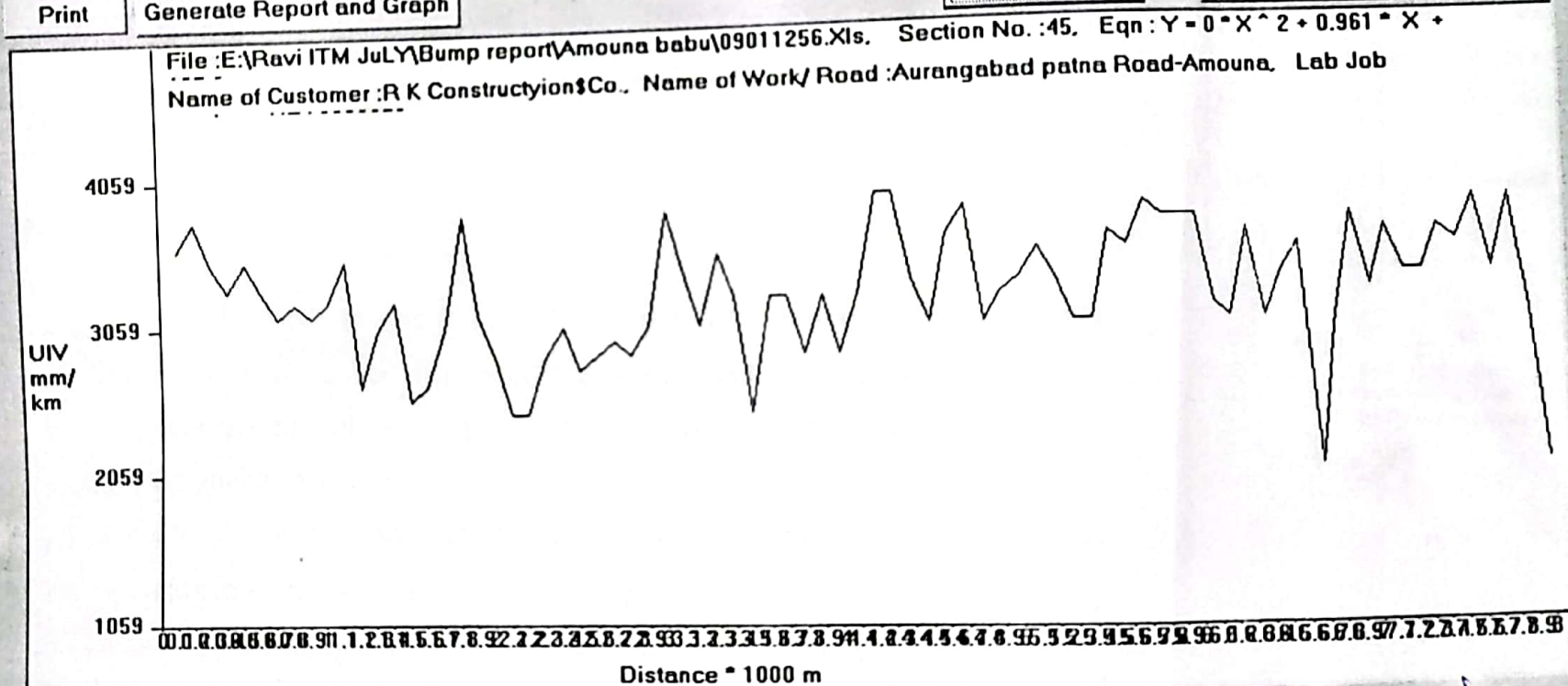
Test Date : 09-Jan-21
 Machine No : 377
 Start S No : 0.00km
 Start E No : 8.00km
 Weather :
 Start Location :
 End Location :
 Road Name : arangabad patna Road-Amouna
 Road Type : (R) RURAL ROAD
 Side :
 Interval :
 IIV Range : 1059 To 5000 1000 mm/km
 Dist Range : 0 To 8.1 0.1 * 1000 m
 Equation : $Y = 0 * X^2 + 0.961 * X + 137.3$

Print

Generate Report and Graph

Redraw Graph

Map View



Executive Engineer
 R.W.D. Works Division
 Daudnagar (A. bad)

Government of Bihar
OM01ORDINARY MAINTENANCE INSPECTION REPORT
Form OM01

Form

Road From: Aurangabad Patna Dist-00
 Length of Road: 1.5 km
 Period: from 08.06.21 to 08.09.21
 Inspector: J.E. RWD Sub Division

To: ... Executive Engineer
 RWD, Works Division Daudnagar

Date: ... 22/09/21

Position: ... J.E.

No.	Standard work Item Name	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	Lm	Nil	Nil	Nil	Nil							
	(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 Name	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.	100%	100%	100%	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							
OM502	Guard Stones	Lm	N.A.	N.A.	N.A.	N.A.							Not Required
OM503	Distance Stones	No.	N.A.	N.A.	N.A.	N.A.							Not Applicable
OM504	Road marking	M ²	Nil	Nil	Nil	Nil							Not Applicable
	Other activities												Not Required

(Signature of Contractor/Authorized representative)

Date

Time

Place

Note:- Enclose photographs with this report.

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	AURANGABAD- PATNA ROAD - AMOUNA		
2	Batch No.	RM/AU/DAU/19/0002		
3	Project ID	NEA2200079		
4	Total Length of Road (in km.)	8.000		
5	Length of Road to Meet Required Service Level {Completed Length} (in km) [1]	8.000		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 Years	3rd		
7	Ordinary Maintenance Cost as per Shedule {Agreement Amount for Maintenance} in lakh	72.32785		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	3.61639		
Compliance Criteria	Standard job Decription	Non Compliance		Reduction Payment [6]=[3]/[1]*[2] [4]
		Length Non Compliant [3]	Weighted Value for Payment Reduction (%) [4]	
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]				3.61639

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

Rakesh Kumar

Name and Designation of person inspecting road

Peeray
22/2/2023
Signature

Date
Signature of person inspecting road