

कार्यपालक अभियंता, का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, सीतामढ़ी

पत्रांक 175835 / दिनांक 01/09/2021

प्रेषक,

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

सेवा में,

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

विषय:-

शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषयक इस प्रमंडल अंतर्गत चल रहे नई अनुरक्षण नीति 2018 (MR 3054) में स्वीकृत योजनाओं के विभिन्न कार्यों के लिए संलग्न विवरणी अनुसार भुगतान हेतु आवंटन उपलब्ध कराने की कृपा की जाय।

अनु०:- यथोक्त।

विश्वासभाजन


01.09.2021

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

संजय
1.9.21

Requisition Format for Scheme Head-MR (3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)
Name of Works Division RWD, Works Division-Sitamari

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) letter No. & Date	Length (in KM)	Administrative Approval (AA)			Agreement Amount (in Lakh)	Agreement No. Date	Date of Completion as per Agreement	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (in Lakh)	Up-to Date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
						Amount (in Lakh)	5 Years Routine Maintenance (in Lakh)	Initial Rectification With Surface Renewal (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/2019-20/Sitamari/09	Madanpur to Aismgarh	31607908078	Lt. No.- 2146Dt- 05.07.19	4.500	105.49	37.42000	105.43456	37.15056	17/ MBD/20-21	06.05.21	3606	25mm	5.00%	0.00000	0.00000	102.51013	
2	MR-N/2019-20/Sitamari/09	Nh-77 Lagma Chowk to Biswanathpur Bircul R/O Rd Ga	31607902336	Lt. No.- 2146Dt- 05.07.19	4.250	117.33	36.62000	117.24863	35.79234	17/ MBD/20-21	06.05.21	3435	25mm	5.00%	0.00000	0.00000	113.19941	
3	MR-N/2019-20/Sitamari/10	Shechar to Azamgarh	31607901056	Lt. No.- 2146Dt- 05.07.19	1.180	33.50000	10.14000	32.34382	9.86456	100/ MBD/20-21	02.09.21	3278	25mm	5.00%	0.00000	0.00000	32.20456	
4	MR-N/2019-20/Sitamari/10	Lagma Chowk- Bachharpur Path	NEA220001860	Lt. No.- 2146Dt- 05.07.19	1.200	32.39500	10.96800	32.36677	10.14813	100/ MBD/20-21	02.09.21	3390	25mm	5.00%	0.00000	0.00000	32.33031	
					11.130	288.71500	95.14800	287.39378	92.95589						0.00000	0.00000	280.24441	

1. Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed
2. Up-to date Physical Progress has been uploaded in MIS


Executive Engineer
RWD (W) Division,
Sitamari
29.06.21

1st and final bill

1

Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w:-	Construction of road from Madanpur to Azamgarh				
Agency:	Rajesh Kumar Rajopatti, Sitamarhi				
Aggt. no:	17 MBD 2020-21				
D.O.S:-	07-08-2020				
D.O.C:-	06-05-2021 → 06-08-2021 vide letter no-1185 dt-08/04/21 C.E-04 Rwd				
	Abstract of cost				

1/1	clearing and grubbing the road land by manual means				
	Qty. vide MB 3076 Page-2			0.90 Hrd.	
	@ Rs. 49496.70/Hrd.				Rs. 44547=00
2/2	Construction of subgrade and earthen shoulder				
	Qty. vide M.B 3076, Page-15			1890.00 m ³	
	@ Rs. 176.75/m ³				Rs. 334057=00
3/3	providing laying spreading and compacting stone agg. of WBM-II				
	Qty. vide M.B 3076, Page-17			59.97 m ³	
	@ Rs. 3583.11/m ³				Rs. 214893=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4.4 → providing laying spreading and compacting stone aspg. of specific size of work m					
Qty. vide M.B. 3076 Page-13			159.39	m ³	
@ Rs. 3322.72/m ³					Rs. 529608.00
5.5 → providing and applying Primer coat with bitumen emulsion (SS ₁)					
Qty. vide M.B. 3076, Page-16			2125.20	m ²	
@ Rs. 41.21/m ²					Rs. 87579.00
6.6 → providing and applying tack coat with bitumen emulsion (RS ₁)					
Qty. vide M.B. 3076 Page-16			3495.20	m ²	
Qty. vide M.B. 3076, Page-18			13426.22	m ²	
Qty. - 16921.425				m ²	
@ Rs. 13.97/m ²					Rs. 236392.00
7.7 → providing laying and rolling of close graded premix surfacing material of 20 mm thick					
Qty. vide M.B. 3076 Page-16			2150.175	m ²	
@ Rs. 197.60/m ²					Rs. 424875.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8/8 P/L Semi dense bituminous conc. over prepared surface					
Qty. vide MB 3076 Page-19			347.57 m ³		
@ Rs. 10072.13/m ³					Rs. 3500791=00
9/9 P/L RCC Mis grade Kno. stone					
Qty. vide MB 3076, Page-19			5.00 nos.		
@ Rs. 2409.40/no.					Rs. 12047=00
10/10 P/L RCC Mis grade 200mm stone					
Qty. vide MB 3076 Page-19			18.00 nos.		
@ Rs. 646.07/no.					Rs. 11629=00
11/11 P/L of retro-reflectors 600mm equilateral triangle informatory L/R curve board					
Qty. vide MB 3076, Page-19			14.00 nos.		
@ Rs. 3616.75/no.					Rs. 50634=00
12/12 P/L of retro-reflectors 600mm circular caution board					
Qty. vide MB 3076, Page-19			2 nos.		
@ Rs. 4842.43/no.					Rs. 9685=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13/13 > P/A of redm reflectorised 600mm X 450 mm rectangular school/place (Informatory) Sign board Qty. vide M.B. 3076, Page-20			4.00 nos.		
@ Rs. 4716.97/no.					Rs. 188682.00
14/14 > P/A RCC M/s grade boundary pillar Qty. vide M.B. 3076, Page-20			68.00 nos.		
@ Rs. 493.46/no.					Rs. 33555.20
15/15 > planting of trees by the road side Qty. vide M.B. 3076, Page-20			180.00 nos.		
@ Rs. 800.30/no					Rs. 144054.00
16/16 > Prov. and laying of hot applied thermoplastic Comp. over bituminous surface Qty. vide M.B. 3076, Page-20			738.80 m ²		
@ Rs. 735.40/m ²					Rs. 543314.00
17/17 > prov. and laying of hot applied thermoplastic Comp. (Pedestrian crossing)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide MB 3076, Page-20			4.00 m ²		
@ Rs. 735.40/m ²					Rs. 2942.00
18/18 Prov. and laying of hot applied thermoplastic comp. 2.5mm thick at the edge for CC portion.					
Qty. vide MB 3076, Page-21			120.00 m ²		
@ Rs. 820.58/m ²					Rs. 98470.00
19/19 P/R MNGSY typical informal sign board with logo					
Qty. vide M.B 3076, Page-1			2.00 nos.		
Qty. vide MB 3076, Page-22			1.00 no.		
			3.00 nos.		
@ Rs. 11164.01/no.					Rs. 33492.00
20/20 Construction of unreinforced PCC M30 grade					
Qty. vide MB 3076, Page-14			360.00 m ³		
@ Rs. 7469.99/m ³					Rs. 2689196.00
21/21 Brick masonry work in C.M (1:3) in Parapet					
Qty. vide M.B 3076, Page-21			2.88 m ³		
@ Rs. 5859.67/m ³					Rs. 16876.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22 → plastering with c.m (1:4) Qty. vide MB 3076 Page-21				125.55 m ²	
@ Rs. 185.38/m ²					Rs. 23274=00
23 → Painting two coats on new conc. surface Qty. vide MB 3076. Page-22				125.55 m ²	
@ Rs. 86.94/m ²					Rs. 10915=00
				Total Rs.	8331902=00 9071693=00
				Add 4% cess Rs.	83319=00 90717=00
				Add 12% G.S.T Rs.	999828=00 1088603=00
				Total Rs.	3415049=00 10251013=00

<i>Ch</i> 29/09/2021 JE 6/10/2021 JE 03/01/2022 JE					
<u>Material statement</u>					
(1) E/W:-	1890.00 m ³				
@ Rs. 23.78/m ³					
(2) 45mm -	72.57 m ³				
@ Rs. 427.69/m ³					
(3) 22.4mm -	192.86 m ³				
@ Rs. 458.22/m ³					
(4) Stone screening -	53.84 m ³				
@ Rs. 345.52/m ³					
(5) 13.2mm to 0.09mm -	58.05 m ³				
@ Rs. 470.04/m ³					

Continuation

Name of Customer : RAJESH KUMAR
Name of Work/ Road : Madanpur to Ajam garh
Lab Job number :
Date : 26-06-2021
Section No. : 2

Test Date : 26-06-2021
Machine No. : 394
Start S No. :
Start E No. :
Weather :
Start Location :
End Location :
Road Name : Madanpur to Ajam garh
Road Type : (R) RURAL ROAD
Side :
UV Range : 1318 To 6000 Interval 1000 mm/km
Dist Range : 0 To 4.6 0.1 * 1000 m
Equation : $Y = *X^2 + 0.90 * X + 248.95$

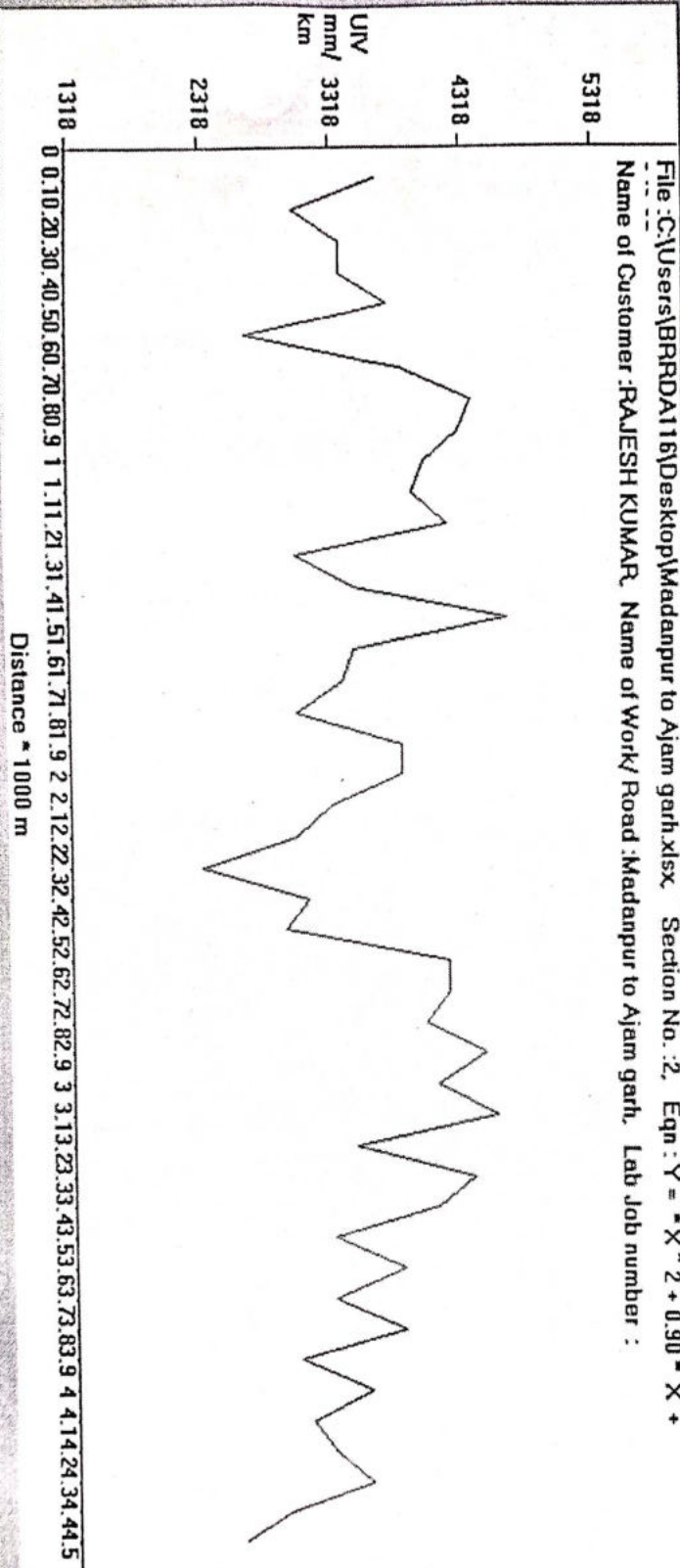
Print

Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\BRDDA116\Desktop\Madanpur to Ajam garh.xlsx Section No. : 2, Eqn : $Y = *X^2 + 0.90 * X +$
 Name of Customer : RAJESH KUMAR, Name of Work/ Road : Madanpur to Ajam garh, Lab Job number :



26/6/21

26/6/21

26/6/21

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	TEGORY	IRI	Latitude	ongitude	Event
26/6/21	11:47:1	2	0.1	380	0	3800	3668 G	4.81	26.51058	85.5416	Normal
26/6/21	11:47:37	2	0.1	310	30.3	3100	3038 G	4.07	26.50972	85.54121	Normal
26/6/21	11:47:37	2	0.1	350	20.2	3500	3398 G	4.5	26.50879	85.54091	Normal
26/6/21	11:48:0	2	0.1	350	20.2	3500	3398 G	4.5	26.50794	85.54052	Normal
26/6/21	11:48:14	2	0.1	390	10.1	3900	3758 G	4.92	26.50714	85.5402	Normal
26/6/21	11:48:14	2	0.1	270	20.2	2700	2678 G	3.64	26.5065	85.53944	Normal
26/6/21	11:48:49	2	0.1	400	30.3	4000	3848 G	5.02	26.50577	85.53892	Normal
26/6/21	11:49:0	2	0.1	460	20.2	4600	4388 A	5.65	26.50487	85.53832	Curve
26/6/21	11:49:25	2	0.1	450	10.1	4500	4298 A	5.54	26.50403	85.53827	Curve
26/6/21	11:49:25	2	0.1	420	20.2	4200	4028 A	5.23	26.50314	85.53795	Curve
26/6/21	11:50:0	2	0.1	410	20.2	4100	3938 G	5.13	26.50225	85.53773	Normal
26/6/21	11:50:0	2	0.1	440	20.2	4400	4208 A	5.44	26.50145	85.53736	Curve
26/6/21	11:50:35	2	0.1	310	30.3	3100	3038 G	4.07	26.50059	85.53739	Curve
26/6/21	11:50:35	2	0.1	360	30.3	3600	3488 G	4.6	26.49959	85.53753	Curve
26/6/21	11:51:0	2	0.1	490	30.3	4900	4658 A	5.96	26.49867	85.53731	Curve
26/6/21	11:51:10	2	0.1	360	20.2	3600	3488 G	4.6	26.49831	85.53663	Curve
26/6/21	11:51:10	2	0.1	350	20.2	3500	3398 G	4.5	26.49865	85.53569	Curve
26/6/21	11:51:46	2	0.1	310	30.3	3100	3038 G	4.07	26.49978	85.53406	Bridge
26/6/21	11:52:0	2	0.1	400	30.3	4000	3848 G	5.02	26.5	85.53308	Bridge
26/6/21	11:52:0	2	0.1	400	30.3	4000	3848 G	5.02	26.5	85.53308	Bridge
26/6/21	11:52:20	2	0.1	340	30.3	3400	3308 G	4.39	26.50031	85.5321	Curve
26/6/21	11:52:20	2	0.1	310	20.2	3100	3038 G	4.07	26.50069	85.5312	Curve
26/6/21	11:52:20	2	0.1	230	30.3	2300	2318 G	3.2	26.50142	85.53066	Curve
26/6/21	11:53:0	2	0.1	320	30.3	3200	3128 G	4.18	26.50209	85.53002	Curve
26/6/21	11:53:0	2	0.1	300	30.3	3000	2948 G	3.96	26.50265	85.52911	Curve
26/6/21	11:53:0	2	0.1	440	20.2	4400	4208 A	5.44	26.50243	85.5282	Curve
26/6/21	11:53:30	2	0.1	440	20.2	4400	4208 A	5.44	26.50315	85.52773	Curve
26/6/21	11:54:6	2	0.1	420	10.1	4200	4028 A	5.23	26.50398	85.52719	Curve
26/6/21	11:54:41	2	0.1	470	10.1	4700	4478 A	5.75	26.50488	85.527	Curve
26/6/21	11:55:0	2	0.1	430	10.1	4300	4118 A	5.34	26.50582	85.527	Curve
26/6/21	11:55:16	2	0.1	480	20.2	4800	4568 A	5.85	26.50634	85.52662	Curve

$$Y = * X^2 + 0.90 * X$$

$$X = 2600$$

$$Y = 2588$$

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

26/6/21

26/6/21

26/6/21

26/6/21	11:56:0	2	0.1	360	20.2	3600	3488 G	4.6	26.50559	85.52598	Normal
26/6/21	11:56:27	2	0.1	460	10.1	4600	4388 A	5.65	26.50486	85.52545	Curve
26/6/21	11:57:2	2	0.1	430	10.1	4300	4118 A	5.34	26.50412	85.52487	Curve
26/6/21	11:57:2	2	0.1	340	20.2	3400	3308 G	4.39	26.50351	85.52414	Curve
26/6/21	11:57:2	2	0.1	400	20.2	4000	3848 G	5.02	26.50281	85.5235	Curve
26/6/21	11:57:37	2	0.1	340	20.2	3400	3308 G	4.39	26.50255	85.52285	Bridge
26/6/21	11:58:0	2	0.1	400	30.3	4000	3848 G	5.02	26.50274	85.5218	Normal
26/6/21	11:58:13	2	0.1	310	30.3	3100	3038 G	4.07	26.50305	85.52071	Normal
26/6/21	11:58:13	2	0.1	370	30.3	3700	3578 G	4.71	26.50313	85.51981	Normal
26/6/21	11:58:13	2	0.1	320	30.3	3200	3128 G	4.18	26.50332	85.51879	Normal
26/6/21	11:58:48	2	0.1	340	20.2	3400	3308 G	4.39	26.50352	85.51781	Normal
26/6/21	11:59:0	2	0.1	370	20.2	3700	3578 G	4.71	26.50366	85.51673	Normal
26/6/21	11:59:0	2	0.1	300	30.3	3000	2948 G	3.96	26.50372	85.51577	Normal
26/6/21	12:0:0	2	0.1	260	0	2600	2588 G	3.53	26.50365	85.51473	Normal
				AVERAGE		3606					

26/6/21
11:58:13
370

26/6/21
11:59:0
300

26/6/21
12:0:0
260