

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

पत्रांक...७३३..... / दिनांक...४/०५/०२१ /

प्रेषक,

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

सेवा में,

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

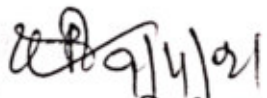
विषय:- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन देने के संबंध में।

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 देने की कृपा की जाय।

अनु०:- यथोक्त।

विश्वासभाजन

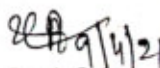

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सीतामढ़ी।
४.५.२१

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- Sitamarhi

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 Allotted 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)	5 Years Routine Maintenance (in Lakh)									
1	MR-N/2019-20/Sitamarhi/02	Haribela Chowk - to Srisia Path	NEA220001756	Lt. No.-2146 Dt.-05.07.19	8.390	210.06000	79.84000	210.01995	67.17645	18/ MBD/20-21	06.05.21	3602	25mm	5.00%	0.00000	0.00000	207.41528	
2	MR-N/2019-20/Sitamarhi/09	Sira - Bishanpur Rupauli Path	NEA220001863	Lt. No.-2146 Dt.-05.07.19	2.933	75.86000	25.76000	75.69287	24.88555	17/ MBD/20-21	06.05.21	3515	25mm	5.00%	0.00000	0.00000	75.34232	
3	MR-N/2019-20/Sitamarhi/10	SHANTINAGAR DUMRA - TALKHAPUR	31607901056	Lt. No.-2146 Dt.-05.07.19	1.851	41.66800	15.53400	41.57643	15.49418	100/ MBD/20-21	02.09.21	3862	25mm	5.00%	0.00000	0.00000	41.00824	
					13.204	327.58800	121.13400	327.28925	107.55618						0.00000	0.00000	323.76584	

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,
 Sitamarhi
 2.4.4
 08.04.21

Name of Customer : RAJESH KUMAR
 Name of Work/ Road : Sira - Bishanpur Rupauli Path
 Lab Job number : 394
 Date : 06/04/2021
 Section No. : 54

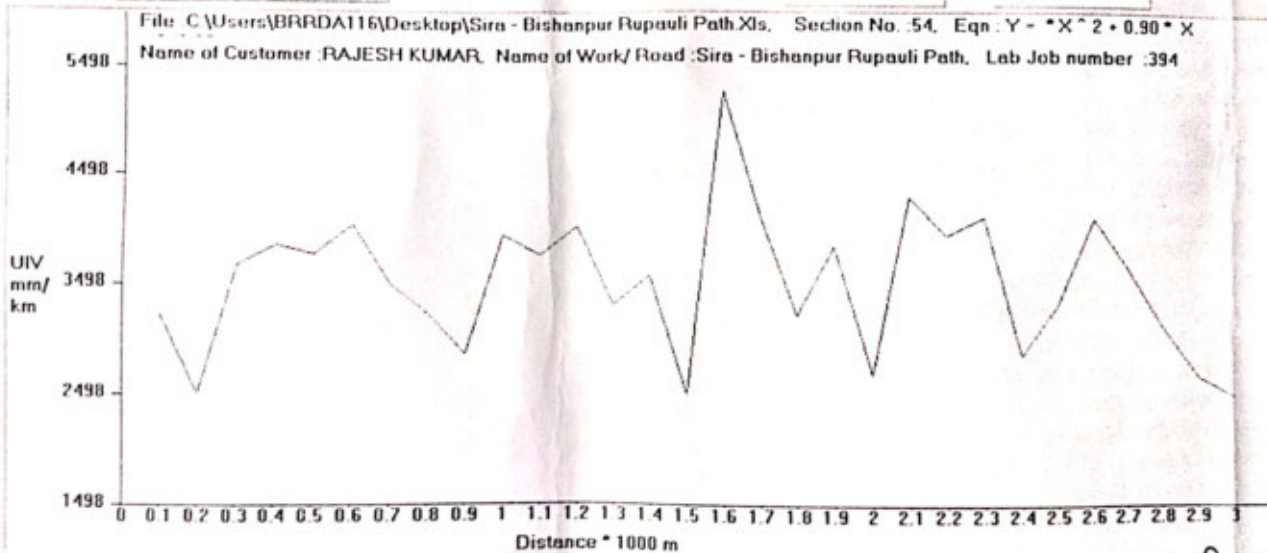
Test Date : 06-04-2021	Road Name : Sira - Bishanpur Rupauli Path
Machine No : 394	Road Type : (R) RURAL ROAD
Start S No :	Side :
Start E No :	Interval :
Weather :	UIV Range : 1498 To 5498 1000 mm/km
Start Location :	Dist Range : 0 To 31 0.1 * 1000 m
End Location :	Equation : $Y = X^2 + 0.90 * X + 248.95$

Print

Generate Report and Graph

Redraw Graph

Map View



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06/04/2021

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06/04/2021

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8/4/21

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	TEGORY ROAD	IRI	Latitude	ongitude	Event
6/4/21	9:29:0	54	0.1	330	0	3300		3218 G	4.28	26.49534	85.48449	Normal
6/4/21	9:29:0	54	0.1	250	30.3	2500		2498 G	3.42	26.49577	85.48365	Normal
6/4/21	9:29:30	54	0.1	380	20.2	3800		3668 G	4.81	26.49628	85.48279	Curve
6/4/21	9:29:30	54	0.1	400	20.2	4000		3848 G	5.02	26.49691	85.48205	Curve
6/4/21	9:30:5	54	0.1	390	20.2	3900		3758 G	4.92	26.49724	85.48113	Curve
6/4/21	9:30:5	54	0.1	420	30.3	4200		4028 A	5.23	26.49782	85.4804	Curve
6/4/21	9:30:5	54	0.1	360	20.2	3600		3488 G	4.6	26.49836	85.47955	Curve
6/4/21	9:30:41	54	0.1	330	20.2	3300		3218 G	4.28	26.49917	85.47983	Curve
6/4/21	9:31:16	54	0.1	290	30.3	2900		2858 G	3.85	26.49998	85.47983	Curve
6/4/21	9:31:16	54	0.1	410	20.2	4100		3938 G	5.13	26.50068	85.47934	Curve
6/4/21	9:31:16	54	0.1	390	30.3	3900		3758 G	4.92	26.50128	85.4786	Normal
6/4/21	9:31:51	54	0.1	420	30.3	4200		4028 A	5.23	26.50186	85.47774	Curve
6/4/21	9:32:0	54	0.1	340	30.3	3400		3308 G	4.39	26.5026	85.47727	Bridge
6/4/21	9:32:0	54	0.1	370	30.3	3700		3578 G	4.71	26.50344	85.47759	Curve
6/4/21	9:32:25	54	0.1	250	20.2	2500		2498 G	3.42	26.50412	85.47835	Normal
6/4/21	9:32:25	54	0.1	560	20.2	5600		5288 P	6.67	26.50452	85.47928	Bridge
6/4/21	9:33:1	54	0.1	430	20.2	4300		4118 A	5.34	26.50504	85.48008	Curve
6/4/21	9:33:1	54	0.1	330	30.3	3300		3218 G	4.28	26.50579	85.48064	Normal
6/4/21	9:33:1	54	0.1	400	30.3	4000		3848 G	5.02	26.50662	85.48103	Curve
6/4/21	9:33:36	54	0.1	270	30.3	2700		2678 G	3.64	26.50686	85.48187	Curve
6/4/21	9:33:36	54	0.1	450	20.2	4500		4298 A	5.54	26.50685	85.48291	Curve
6/4/21	9:34:0	54	0.1	410	20.2	4100		3938 G	5.13	26.5073	85.48377	Curve
6/4/21	9:34:11	54	0.1	430	20.2	4300		4118 A	5.34	26.50814	85.48397	Curve
6/4/21	9:34:11	54	0.1	290	30.3	2900		2858 G	3.85	26.50902	85.4838	Curve
6/4/21	9:34:47	54	0.1	340	20.2	3400		3308 G	4.39	26.50982	85.48369	Curve
6/4/21	9:35:0	54	0.1	430	20.2	4300		4118 A	5.34	26.51046	85.48433	Curve
6/4/21	9:35:22	54	0.1	380	20.2	3800		3668 G	4.81	26.51121	85.48483	Curve
6/4/21	9:35:22	54	0.1	320	30.3	3200		3128 G	4.18	26.51168	85.48418	Normal
6/4/21	9:36:0	54	0.1	270	20.2	2700		2678 G	3.64	26.5117	85.48311	Normal
6/4/21	9:36:0	54	0.1	250	30.3	2500		2498 G	3.42	26.51158	85.48229	Normal
AVERAGE								3515				

$$Y = * X ^ 2 + 0.90 * X + 248.95$$

$$X = 2500$$

$$Y = 2498$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

eh
08/04/2021
he

by
08/04/2021
he

20A
8/4/21

सिरा से बिसनपुर रुपौली
M/R - (9)

Schedule XLV-Form No. 134

Rajesh Kumar

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

शुल 3073

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of (cost)					
2) clearing and grubbing road land					
Qty. vide TMB, Page-1					
0.582 Hct @ Rs. 49496.70/Hct. - Rs. 28807=00					
3) p/l of typical information sign/Maint. board.					
Qty. vide TMB, Page-1 & 18					
3 nos. @ Rs. 11190.18/no. — Rs. 33541=00					
3) construction of granular sub-base					
Qty. vide TMB, Page-4					
69.89 m ³ @ Rs. 2015.40/m ³ — Rs. 140856=00					
4/4) p/l s/c stone aggregates of specific size of WBM Gr. II					
Qty. vide TMB, Page-7					
59.08 m ³ @ Rs. 3626.31/m ³ — Rs. 214242=00					
5/5) p/l s/c stone aggregates of specific size of WBM Gr. III					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMB, Page-11					
109.74 m ³ @ Rs. 3360.85/m ³ - Rs.					368820=00
6/22 > providing pcc in profile					
Correction					
Qty. vide TMB, Page-12					
12.963 m ³ @ Rs. 6271.42/m ³ - Rs.					81296=00
7/21 > Construction of unreinforced PCC M ₃₀ grade					
Qty. vide TMB, Page-12					
270.78 m ³ @ Rs. 7538.91/m ³ - Rs.					2041386=00
232.20					2052091=00
8/26 > providing and applying prime coat with bitumen emulsion SS ₁					
Qty. vide TMB, Page-13					
963.20 m ² @ Rs. 41.29/m ² - Rs.					39771=00
9/27 > providing and applying tack coat with bitumen emulsion RS ₁					
Qty. vide TMB, Page-3					1413.20 m ²
Qty. vide TMB, Page-15					9328.85 m ²
					Qty. 10742.05 m ²
@ Rs. 13.99/m ² - Rs.					150281=00
10/8 > providing laying and rolling M.S. 20 mm thick					
Qty. vide TMB, Page-13					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1369.288 m ² @ Rs. 198.48/m ² - Rs.					271776=00
11) Providing and laying 9 semi-dense bituminous concrete 25 mm thick.					
Qty vide TMB, Page-15					
233.22 m ³ @ Rs. 10122.51/m ³ - Rs.					2360772=00
12) P/F RCC M15 grade Km. 10 Stone.					
Qty. vide TMB, Page-16					
3 nos. @ Rs. 2426.78/no. - Rs.					7280=00
13) P/F RCC M15 grade 20cm stone					
Qty vide TMB, Page-16					
12 nos. @ Rs. 649.26/no. - Rs.					7791=00
14) P/F 600 mm equilateral & triangle cautionary board					
Qty. vide TMB, Page-16					
12.00 nos. @ Rs. 3624.84/no. - Rs.					43498=00
15) P/F 600 mm circular Cautionary/informatory Sign board					
Qty. vide TMB, Page-16					
2.00 nos. @ Rs. 4850.52/no. - Rs.					9701=00
16) P/F 600 mm X 450 mm Rectangular 14 Cautionary/informatory Sign board.					
Qty. vide TMB, Page-16					
6.00 nos. @ Rs. 4725.06/no. - Rs.					28350=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17) P/S RCC Mis grade boundary pillar					
Qty. vide TMB, Page-16					
44.00 nos @ Rs. 494.82/no.					Rs. 21774=00
8) Providing and laying hot thermoplastic Comp. over BT Surface.					
Qty. vide TMB, Page-17					
496.60 m ² @ Rs. 735.40/m ²					Rs. 365200=
19) Providing and laying hot thermoplastic Comp. (Pedestrian crossing)					
Qty. vide TMB, Page-17					
21.00 m ² @ Rs. 735.40/m ²					Rs. 2342=00
20) Providing and laying hot thermoplastic Compound over CC Surface.					
Qty. vide TMB, Page-18					
90.00 m ² @ Rs. 820.58/m ²					Rs. 73852=00
21) Construction of subgrade and earthen shoulder					
Qty. vide TMB, Page-18					
1231.86 m ³ @ Rs. 176.75/m ³					Rs. 217731=00
22) Brick masonry in C.Y (1:3) in parapet					
Qty. vide TMB, Page-19					
2.35 m ³ @ Rs. 5881.16/m ³					Rs. 13821=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23) Plastering with C.M (1:1:4)					
24) Qty. vide TMB, Page-19					
56.96 m ² @ Rs. 187.37/m ²					Rs. 10673=00
24) Painting two coats on new plastered/Conc. surface					
25) Qty. vide TMB, Page-19					
56.96 m ² @ Rs. 86.94/m ²					Rs. 4952=00
25) Planting of trees by the road side					
26) Qty. vide TMB, Page-19					
147 cones @ Rs. 800.30/no.					Rs. 117644=00
Total					Rs. 6656759=00
Add 1% Cess					Rs. 6663462=00
Add 12% GST					Rs. 66568=00
					66675=00
					Rs. 798811=00
					800095=00
Total					Rs. 7522136=00
					7534232=00
<i>(Signature)</i> 08/04/2021 <i>(Signature)</i> 08/04/21 <i>(Signature)</i> 08/04/21					