

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

पत्रांक...२३०२...../ दिनांक...१८/११/२०२०

प्रेषक,

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

सेवा में,

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

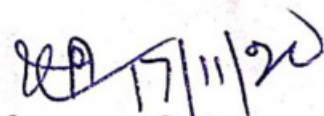
विषय:- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन देने के संबंध में।

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।

12.11.20

12.11.20

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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/2019-20/Sitamarhi/02	NH77 Singrahiya Badiuri - Amaghatta Path	NEA220001762	Lt. No.-2146 Dt.-05.07.19	6.000	117.53000	49.45000	116.80233	49.21689	18/MBD/2021	06.05.21	3524	25mm	5.00%	0.00	0.00	116.76282	
					6.000	117.53000	49.45000	116.80233	49.21689						0.00	0.00	116.76282	

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
12.11.20
12.11.20

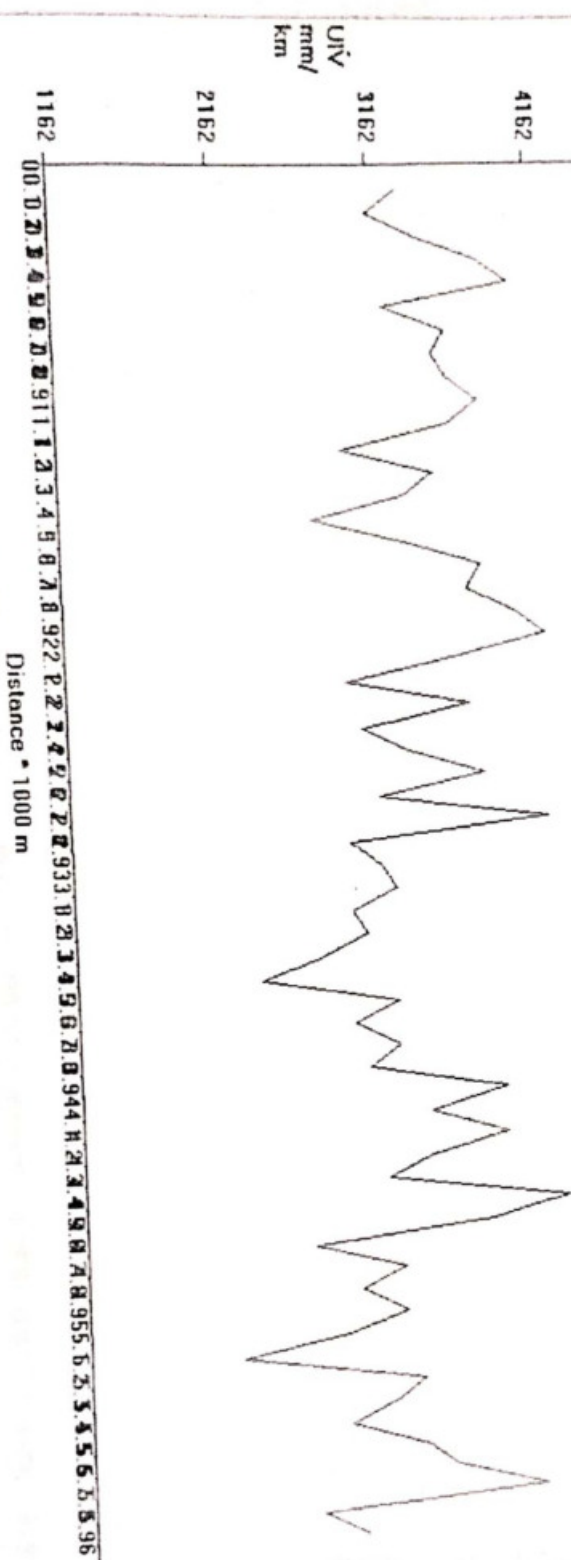
Name of Customer: RAJESH KUMAR SINGH
 Name of Work: NH-77 SINGHRAIYA TO AMGT
 Road: 394
 Lab Job number: 394
 Date: 09-11-2020
 Section No. 69

Test Date: 09-11-2020
 Machine No: 394
 Start S No:
 Start E No:
 Weather:
 Start Location:
 End Location:
 Road Name: NH-77 SINGHRAIYA TO AMGT
 Road Type: (R) RURAL ROAD
 Side:
 Interval:
 UIV Range: 1162 To 5000 1000 mm/km
 Dist Range: 0 To 6.1 0.1 - 1000 m
 Equation: $Y = 0 + X^2 + 0.989 * X - 13.58$

Print Generate Report and Graph

Redraw Graph Map View

File: C:\Users\BRADA116\OneDrive\Desktop\NH-77 SINGHRAIYA.xlsx, Section No. 69, Eqn: $Y = 0 + X^2 + 0.989 * X - 13.58$
 Name of Customer: RAJESH KUMAR SINGH, Name of Work/ Road: NH-77 SINGHRAIYA TO AMGHATTA, Lab Job



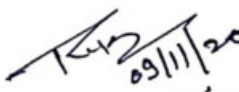
12/11/20
 12/11/20

12/11/20
 12/11/20

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR UIV	TEGORY ROAD	IRI	Latitude	ongitude	Event
9/11/20	11:10:0	69	0.1	340	20.2	3400	3349 G	4.44	26.71708	85.542	Normal
9/11/20	11:10:0	69	0.1	320	20.2	3200	3151 G	4.2	26.71666	85.54135	Normal
9/11/20	11:10:33	69	0.1	350	20.2	3500	3447 G	4.55	26.71679	85.54039	Normal
9/11/20	11:10:33	69	0.1	390	30.3	3900	3843 G	5.02	26.71695	85.53931	Normal
9/11/20	11:11:0	69	0.1	410	30.3	4100	4041 A	5.25	26.71704	85.53833	Bridge
9/11/20	11:11:8	69	0.1	330	20.2	3300	3250 G	4.32	26.71705	85.53732	Normal
9/11/20	11:11:8	69	0.1	370	20.2	3700	3645 G	4.79	26.71715	85.53635	Normal
9/11/20	11:11:8	69	0.1	360	20.2	3600	3546 G	4.67	26.71739	85.53535	Normal
9/11/20	11:12:0	69	0.1	370	10.1	3700	3645 G	4.79	26.71767	85.53436	Normal
9/11/20	11:12:19	69	0.1	390	20.2	3900	3843 G	5.02	26.71804	85.53345	Normal
9/11/20	11:12:19	69	0.1	370	30.3	3700	3645 G	4.79	26.71838	85.53251	Normal
9/11/20	11:12:19	69	0.1	300	30.3	3000	2953 G	3.97	26.71873	85.53155	Normal
9/11/20	11:12:54	69	0.1	360	30.3	3600	3546 G	4.67	26.71901	85.53062	Normal
9/11/20	11:13:0	69	0.1	340	30.3	3400	3349 G	4.44	26.7193	85.5297	Normal
9/11/20	11:13:0	69	0.1	280	30.3	2800	2755 G	3.73	26.71966	85.52875	Normal
9/11/20	11:13:29	69	0.1	340	10.1	3400	3349 G	4.44	26.72045	85.52822	Curve
9/11/20	11:14:4	69	0.1	390	20.2	3900	3843 G	5.02	26.7204	85.52722	Normal
9/11/20	11:14:4	69	0.1	380	20.2	3800	3744 G	4.9	26.7203	85.52625	Normal
9/11/20	11:14:4	69	0.1	410	20.2	4100	4041 A	5.25	26.7199	85.52534	Culvert
9/11/20	11:14:39	69	0.1	430	30.3	4300	4239 A	5.48	26.71988	85.52439	Speed Breaker
9/11/20	11:15:0	69	0.1	370	30.3	3700	3645 G	4.79	26.71971	85.523	Normal
9/11/20	11:15:14	69	0.1	300	20.2	3000	2953 G	3.97	26.71965	85.52231	Normal
9/11/20	11:15:14	69	0.1	380	20.2	3800	3744 G	4.9	26.71965	85.52133	Normal
9/11/20	11:15:14	69	0.1	310	20.2	3100	3052 G	4.09	26.71976	85.52032	Normal
9/11/20	11:15:14	69	0.1	340	30.3	3400	3349 G	4.44	26.71972	85.51933	Normal
9/11/20	11:16:0	69	0.1	390	20.2	3900	3843 G	5.02	26.71979	85.518	Curve
9/11/20	11:16:0	69	0.1	320	30.3	3200	3151 G	4.2	26.72068	85.51845	Normal
9/11/20	11:16:25	69	0.1	430	30.3	4300	4239 A	5.48	26.72163	85.51855	Speed Breaker
9/11/20	11:16:25	69	0.1	300	30.3	3000	2953 G	3.97	26.7225	85.51872	Normal
9/11/20	11:16:25	69	0.1	320	30.3	3200	3151 G	4.2	26.72343	85.51896	Normal
9/11/20	11:17:0	69	0.1	330	30.3	3300	3250 G	4.32	26.72426	85.51928	Normal
9/11/20	11:17:0	69	0.1	300	30.3	3000	2953 G	3.97	26.72515	85.51951	Normal
9/11/20	11:17:0	69	0.1	310	30.3	3100	3052 G	4.09	26.72607	85.51961	Normal
9/11/20	11:17:35	69	0.1	280	30.3	2800	2755 G	3.73	26.72699	85.51987	Normal
9/11/20	11:17:35	69	0.1	240	30.3	2400	2360 G	3.25	26.72785	85.52003	Normal
9/11/20	11:17:35	69	0.1	330	30.3	3300	3250 G	4.32	26.72873	85.52022	Normal

$Y = 0 * X^2 + 0.989 * X - 13.58$
 $X = 3000$
 $Y = 2953$
 (R) RURAL ROAD
 Good Average Poor
 <4000 4001-5000 >5001

9/11/20 11:18:0	69	0.1	300	30.3	3000	2953 G	3.97	26.72966	85.52029	Normal
9/11/20 11:18:11	69	0.1	330	20.2	3300	3250 G	4.32	26.73058	85.5201	Normal
9/11/20 11:18:11	69	0.1	310	30.3	3100	3052 G	4.09	26.73147	85.51976	Normal
9/11/20 11:18:46	69	0.1	400	20.2	4000	3942 G	5.13	26.73237	85.51956	Curve
9/11/20 11:19:0	69	0.1	350	20.2	3500	3447 G	4.55	26.73315	85.51921	Normal
9/11/20 11:19:0	69	0.1	400	20.2	4000	3942 G	5.13	26.73401	85.51896	Normal
9/11/20 11:19:21	69	0.1	350	30.3	3500	3447 G	4.55	26.7346	85.51815	Normal
9/11/20 11:19:21	69	0.1	320	30.3	3200	3151 G	4.2	26.73528	85.51756	Curve
9/11/20 11:20:0	69	0.1	440	20.2	4400	4338 A	5.59	26.73582	85.52	Bridge
9/11/20 11:20:0	69	0.1	390	30.3	3900	3843 G	5.02	26.73649	85.51603	Normal
9/11/20 11:20:0	69	0.1	270	30.3	2700	2656 G	3.61	26.73716	85.51535	Curve
9/11/20 11:20:32	69	0.1	330	20.2	3300	3250 G	4.32	26.7379	85.51495	Normal
9/11/20 11:20:32	69	0.1	300	30.3	3000	2953 G	3.97	26.73838	85.51409	Normal
9/11/20 11:21:7	69	0.1	330	20.2	3300	3250 G	4.32	26.73904	85.5134	Normal
9/11/20 11:21:7	69	0.1	290	30.3	2900	2854 G	3.85	26.73989	85.51311	Normal
9/11/20 11:21:7	69	0.1	220	30.3	2200	2162 G	3	26.74043	85.51231	Normal
9/11/20 11:21:42	69	0.1	340	30.3	3400	3349 G	4.44	26.7409	85.51135	Normal
9/11/20 11:21:42	69	0.1	320	30.3	3200	3151 G	4.2	26.74147	85.51062	Normal
9/11/20 11:22:0	69	0.1	290	30.3	2900	2854 G	3.85	26.74196	85.50968	Normal
9/11/20 11:22:18	69	0.1	340	10.1	3400	3349 G	4.44	26.74212	85.5087	Normal
9/11/20 11:22:18	69	0.1	360	20.2	3600	3546 G	4.67	26.7414	85.50845	Normal
9/11/20 11:23:0	69	0.1	420	20.2	4200	4140 A	5.36	26.74082	85.50776	Curve
9/11/20 11:23:0	69	0.1	270	20.2	2700	2656 G	3.61	26.74156	85.50705	Normal
9/11/20 11:23:46	69	0.1	300	20.2	3000	2953 G	3.97	26.74267	85.50633	Normal
AVERAGE						3356				


 09/11/20
 JE


 9/11/20
 EE

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Schedule XLV-Form No. 134

NH 77 Singrahiya to Bandh Path

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

29 57

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.	
Name of work:—				Construction of Road & CD work with maintenance for NH 77 Singorolia to bedari Anghat path
Name of Agency:—				Rajesh Kumar S/o Ramesh Singh Sitamoni
Date of start:—				7.08.20
Date of completion:—				06.08.20
Agreement No.:				SBB 18 of 2020-21
Date of actual completion:—				

1) Providing clearing & grubbing
 Road and all id.

Qty vide MB No. PN-1

1.200 Ha @ Rs 49496.70/Ha Rs 59396.00

2) Providing a construction of
 Subgrade & earthen shoulder
 all id.

Qty vide MB No. PN-19

2511.00 m³ @ Rs 176.78/m³ Rs 443819.00

3) Construction of G.C.B. Axial by
 by providing well graded
 material all id.

Qty vide MB No. PN-4

112.22 m³ @ Rs 2075.96/m³ Rs 233192.00

Rs 742407.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
4) Providing laying & spreading compacting of stone aggregate in WBM Gr 2			B/A R 7	42407 = m
all				
Qty vide MBN.			PN - 7	
104.050 m ³			@ R 3755.88/m ³	R 390799 = m
5) Providing laying & spreading compacting of stone aggregate in WBM Gr 3				
all				
Qty vide MBN.			PN - 11	
230.030 m ³			@ R 3475.22/m ³	R 799405 = m
6) Providing & applying Prime coat with bitumen emulsion 881				
all				
Qty vide MBN.			PN - 12	
3067.066 m ²			@ R 41.88/m ²	R 126762 = m
7) Providing & applying tack coat of bitumen emulsion 241				
all				
Qty vide MBN.			PN - 13	
			3488.345	
Qty vide MBN.			PN - 15	
			2279380	
			26282.745 m ²	
			24 - 26213.945 m ²	
			@ R 14.010/m ²	R 367282 = m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/A	R 24266.30 = 70
8) Providing & laying a road 20mm thick M.S.S. — all id.					
Qty vide MBM. PN. - 13					
5488.945 m ² @ R 200.70/m ²					R 700231 = 70
9) Providing & laying Semi R.C.C. bituminous concrete — all id.					
Qty vide MBM. PN. - 16					
568.130 m ² @ R 10237.02/m ²					R 5815958 = 70
10) Providing R.C.C. 19.5 km					
Prof — all id.					
Qty vide MBM. PN. - 17					
5N. @ R 2456.100/M. —					R 12281 = 70
11) Providing R.C.C. 19.5 — 20mm					
Prof — all id.					
Qty vide MBM. PN. 17					
26 M.C. @ R 654.55/M. —					R 17015 = 70
12) Providing & fixing ordinary mandatory sign 600 mm equilateral triangle — all id.					
Qty vide MBM. PN. - 17					
18 Nos @ R 3638.63/M. —					R 65495 = 70
					R 90.37608 = 70

Continuation

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				411 R. 30	37608 = 10
13) Providing & fixing of 100 reflectorised circular / round					
600 mm Circular sign					
board				all job.	
Qty vide MBN.				PN = 17	
4 Nos @ R. 9864.51 / Nos					R. 19457 = 10
14) Providing & fixing 600 mm x 950 mm					
Rectangular cautionary sign					
board				all job.	
Qty vide MBN.				PN = 17	
6 Nos @ R. 9738.85 / Nos					R. 28433 = 10
15) Reinforced Cement Concrete					
M 15 grade boundary pillars					
board				all job.	
Qty vide MBN.				PN = 17	
90 Nos @ R. 497.27 / Nos					R. 44754 = 10
16) Painting new lattice & fixures					
of any shade				all job.	
Qty vide MBN.				PN = 17	
17) Planting tree by the road					
Side				all job.	
Qty vide MBN.				PN = 21	
240 Nos @ R. 800.30 / Nos					R. 192072 = 10
					R. 932232 = 10

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/R 9322.324 = 10
18) Providing & laying of applied thermoplastic compound					
2.5 mm thick in road					
marking — all in					
Qty vide MB No				PN - 20	
1198.20 m ² @ R 735.40/m ²					17 R 8811.56 = 10
19) Providing & laying of applied thermoplastic compound					
2.5 mm thick in Pedestrian					
crossing — all in					
Qty vide MB No				PN - 20	
7.46 m ² @ R 735.40/m ²					R 5486 = 10
20) Providing & fixing typical information logo & maintenance board					
— all in					
Qty vide MB No				PN - 4	
3 Nos @ R 11207.77/No					R 33623 = 10
21) Providing Bitum work in c.m					
(1:3) in parapet — all in					
Qty vide MB No				PN - 21	
11.52 m ² @ R 5807.32/m ²					R 66852 = 10
					R 10310641 = 10

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/R 1.03 1064/ = 0
22) flooring with C.M (1:4)					
all floor					
Qty vide MBN.				PN-21	
80.64 m ²				@ R 190.24/m ²	= R 15341 = 0
23) providing painty two coats on					
New concrete surface — all					
floor					
Qty vide MBN.				PN-21	
80.64 m ²				@ R 86.94/m ²	= R 7011 = 0
					R 10332883 = 0

1x Labour cess				(+)	R 103330 = 0
12x G.S.T				(+)	R 1239359 = 0
					R 11676282 = 0

A.A. 0
C2

1
18/11/20

12/11/20
J.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material statement</u>					
① Stone metal (5.5 to 9.5 m) = 50.28 m ²					
e R 550.85/m ²					
② Stone metal (9.5 to 2.34) = 35.91 m ²					
e R 411.33					
③ local sand - 57.23 m ³					
e R 116.85/m ³					
④ Stone metal - (5.5 to 22.40) = 125.90					
e R 451.22/m ²					
⑤ Stone metal (6.5 to 0.45 m) = 278.34 m ²					
e R 427.69/m ²					
⑥ Stone screening - 80.20 m ²					
e R 345.52/m ²					
⑦ Prime coat - SS1 - 2.607					
6.847 tons					
e R 38876.46/tons					
⑧ Tack coat - 7.208 tons					
e R 36802.46/MT					
⑨ Bitumen (S90) - 6.63 MT					
(MCS)					
e R 31532.96/MT					
⑩ Stone chips (13.2 to 0.09) = 94.20 m ²					
e R 470.04/m ²					
⑪ Bitumen (S65) = 65.55 MT					
e R 32332.96/MT					
⑫ Stone chips (9.5 to 0.35) = 482.91 m ²					
e R 528.94/m ²					
⑬ Stone chips (4.75 below) = 340.88 m ²					
e R 20045/MT					
⑭ Lime - 2511.34 kg					
e R 3256/kg					
Continuation					
⑮ Earth work 2511.00 m ³					
e R 28.78/m ³					

Rev 2
12/11/20
SE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Stock of Bitumen</u>					
<u>Emulsion SS1</u>					
Invoice No. -	VIV 00053		Date -		27/08/20
			Qty -		3.20 MT
			Consumed Qty -		2.607 MT
			Balance -		0.593
<u>Emulsion RS1</u>					
Invoice No. -	VIV 00053		Date -		27/08/20
			Qty -		8.60 MT
			Consumed Qty -	(-)	7.208 MT
			Balance		1.392 MT
<u>Bitumen VG 30</u>					
Invoice No. -	136766T 20001551		Date -		05/10/20
			Qty -		20.3868 MT
Invoice No. -	136766T 19001556		Date -		18/10/20
			Qty -		17.798 MT
Invoice No. -	136766T 19001556		Date -		12/10/20
			Qty -		24.5936
<u>Bitumen VG 10</u>					
Transfer from Bathnaha to Tiskauli road					
Invoice No. -	136766T 20001263		Date -		1/09/20
			Qty -		7.281 MT
			Consumed Qty -		7.208
			Continuation		6.68 MT
			Balance ->		0.651 MT