

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल अररिया

पत्रांक 1678 अनु0 / अररिया,

दिनांक 17.05.22

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया।

सेवा में,

सचिव सह शक्ति प्रदत्त पदाधिकारी
ब्राडा (BRRDA)
बिहार पटना।

विषय:— M/R (3054) Bihar Rural Road Maintenance Policy - 2018 में कराए गए कार्य का भुगतान हेतु अध्याचना के संबंध में।

महाशय

उपर्युक्त विषय के संबंध में कहना है कि इस प्रमंडल के कार्य क्षेत्रान्तर्गत कार्यान्वित हो रहे M/R (3054) Bihar Rural Road Maintenance Policy - 2018 में संवेदक के विपत्र का भुगतान हेतु संलग्न विवरणीनुसार आवंटन उपलब्ध कराने की कृपा की जाय।

अनु0—

1. विवरणी

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया।

Division - Araria

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

Sl No	Package no.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	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	Pervious Total Allotted Amount (in Lakh)	Up to date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	MR-N/19-20/Araria/09	Kuwait to Bhimpokhar	21206001010	Letter no. 2066 Date - 04.07.2019	1.500	55.19	42.97002	13.94254	124/MBD/MR3054/20-21	23.09.21	3842	25mm	5.02%	-	-	39.06797	
2	MR-N/19-20/Araria/09	Rajola Chowk to Dumaria	21206006004	Letter no. 2066 Date - 04.07.2019	1.900	68.42	52.77830	18.19093	124/MBD/MR3054/20-21	23.09.21	3142	25mm	5.02%	-	-	47.82541	
3	MR-N/19-20/Araria/09	Rajola to Madhubani	21206006005	Letter no. 2066 Date - 04.07.2020	1.400	52.92	41.51702	13.11232	124/MBD/MR3054/20-21	23.09.21	3616	25mm	5.02%	-	-	34.72370	

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

[Signature]
17/05/22
i/c

Executive Engineer
RWD Araria Works Division, Araria

[Signature]
17/05/22

MR-3054 ಅಂತ್ಯ Const. of Road from
Rajola to Madhubara (P.No-MR-N/10-2019
Schedule XLY-Form No. 134
Agreement.No-124/MBD/MR-3054/20-2021

Sanjeev Kumar

DIVISION

ARARA

Const.Cost- 4151702 :-

Maint.Cost- 1311232 :-

SUB-DIVISION

Total- 5462934 :-

KURSAKANTA

MEASUREMENT BOOK

Date of Commence:- 20/9/2020

Date of Completion:- 23/9/2021

2220

1st on A/c Bill

8

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) clearing & grubbing soil land — all comp. & b					
0.25749	(V-M-B (1-1/1))				
	@ Rs	49496.70/49			12374 ~
(2/2) const. of subgrade - — all comp. & b					
363.44 ³	(V-M-B (1-5/1))				
	@ Rs	171.96/4 ³			64236 ~
(3/3) const. of M.S.B or M — all comp. & b					
77.0674 ³	(V-M-B (1-2))				
	@ Rs	2575.73/4 ³			198504 ~
(4/4) p/v laying, spreading & compacting WBM-2 all comp. & b					
60.3484 ³	(V-M-B (1-2/3))				
	@ Rs	4691.39/4 ³			283116 ~
(5/5) p/v laying spreading & compacting WBM-3 all comp. & b					
93.7234 ³	(V-M-B (1-3/1))				
	@ Rs	4348.33/4 ³			407543 ~
(6/6) p/v & applying P.S.M coat (SS-12) all comp. & b					
1249.644 ³	(V-M-B (1-3/2))				
	@ Rs	43.82/4 ²			54772 ~

Continuation

T-1110,20,545 ~
W.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			1340	10,20,545	
(7/7) p/v & applying lath					
coat (15-1) — all comp. v/b					
1249.644 ² (V 7410, B-3/3)					
QW 14.83/m ²					18532
(8/8) p/v layers & setting					
1215/5 — all comp. v/b					
1249.644 ² (V 7410, B-3/4)					
QW 217.62/m ²					2,71,947
(9/9) p/v & applying lath coat					
(15-1) — all comp. v/b					
4538.754 ² (V 7410, B-4/1)					
QW 12.85/m ²					58,323
(10/10) p/v & lapping 25mm thick					
5015c — all comp. v/b					
113.4684 ² (V 7410, B-4/2)					
QW 10826.47/m ²					1,22,845
(11/11) p/v & fixing 1mm slown					
— all comp. v/b					
2. w n/b (V 7410, B-5/2)					
QW 2624.47/m ²					5249
(12/12) p/v & fixing 200mm slown					
— all comp. v/b					
6. w n/b (V 7410, B-5/3)					
QW 697.62/m ²					1,86

Continuation

7-1526,072402

co.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			12 ft	26,072.40	m
(13/13) p/v & fixing door					
place identification sign					
board — all comp. & b					
1.92 m ² (V 74 B. 6-5/4)					
	QW	12557.20/cant			24110 m
(14/14) p/v & fixing cautioning					
mandatory sign board all comp					
40. m ² (V 74 B. 8-5/5)					
	QW	3808.72/cant			52349 m
(15/15) p/v 600 mm circular					
sign board all comp. & b					
8. m ² (V 74 B. 6-5/5)					
	QW	3908.28/cant			31265 m
(16/16) p/v 600 mm x 450 mm sect.					
— angular sign board all comp					
15. m ² (V 74 B. 8-5/5 (7/2))					
	QW	3778.94/cant			56,684 m
(17/17) p/v boundary pillars					
— all comp. & b					
20. m ² (V 74 B. 6-6/5)					
	QW	538.28/cant			10,766 m
(18/21) planting of trees —					
— all comp. & b					
50. m ² (V 74 B. 8-9/2)					

Continuation

QW 800.30/cant — 10,015 m

1 m 29,22,429 m
CO.

Continuation

Name of Customer : SANJEEV KUMAR
 Name of Work : Raolja to Madhubani
 Road :
 Lab Job number :
 Date : 04-04-2022
 Section No. : 61

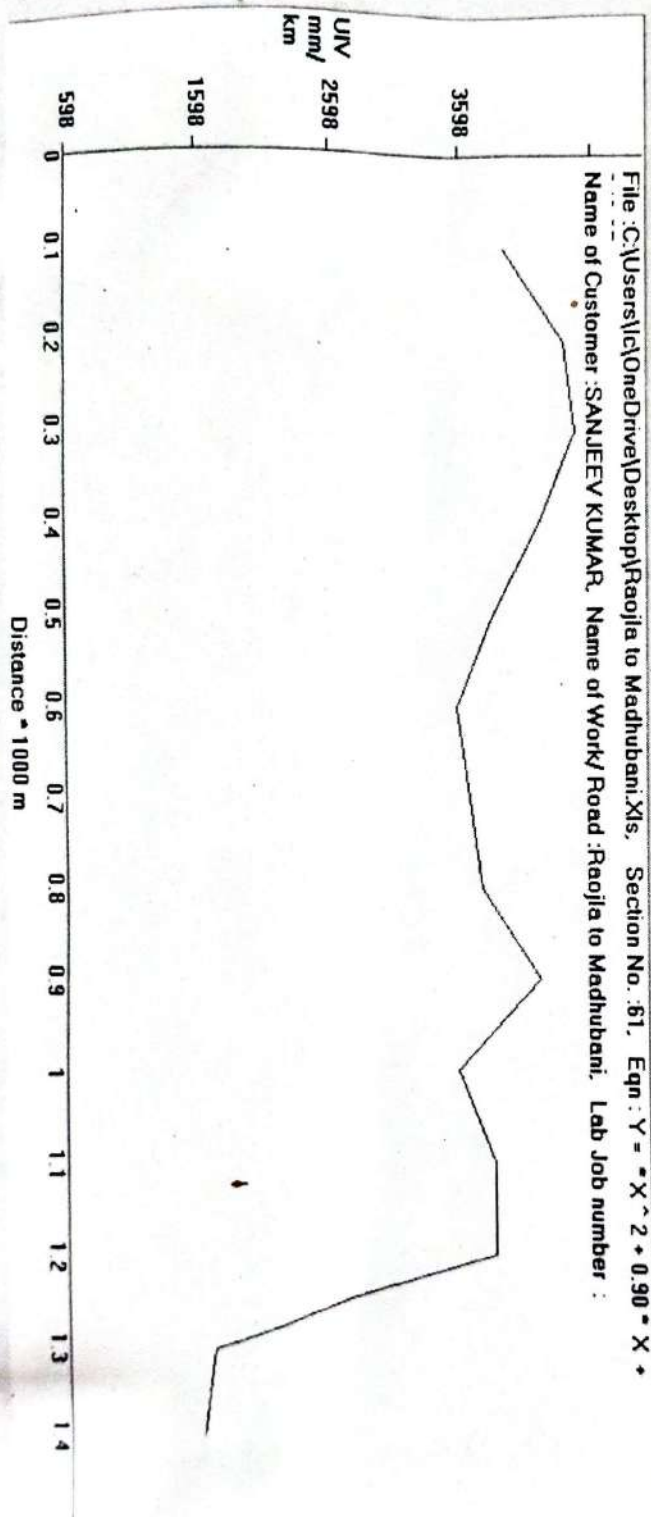
Test Date : 04-04-2022
 Machine No : 396
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name : Raolja to Madhubani
 Road Type : (R) RURAL ROAD
 Side :
 UV Range : 598 To 5000 Interval 1000 mm/Km
 Dist Range : 0 To 15 0.1 - 1000 m
 Equation : $Y = *X^2 + 0.90 * X + 248.95$

Print

Generate Report and Graph

Redraw Graph

Map View



05/04/2022
 J.E.

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	U/V	TEGORY ROAD	IRI	Latitude	ongitude	Event	Y = * X ^ 2 + 0.90 * X + 248.95
4/4/22	13:0:30	61	0.1	410	0	4100		3938 G	5.13	26.40981	87.38116	Curve	X = 1500
4/4/22	13:1:8	61	0.1	460	10.1	4600		4388 A	5.65	26.41055	87.38086	Curve	Y = 1598
4/4/22	13:1:8	61	0.1	470	10.1	4700		4478 A	5.75	26.4109	87.38002	Curve	
4/4/22	13:1:43	61	0.1	440	20.2	4400		4208 A	5.44	26.41025	87.37936	Curve	
4/4/22	13:2:0	61	0.1	400	20.2	4000		3848 G	5.02	26.40956	87.37869	Normal	(R) RURAL ROAD
4/4/22	13:2:18	61	0.1	370	20.2	3700		3578 G	4.71	26.40892	87.37798	Normal	Good
4/4/22	13:3:0	61	0.1	380	10.1	3800		3668 G	4.81	26.40827	87.37729	Normal	Average
4/4/22	13:3:0	61	0.1	390	20.2	3900		3758 G	4.92	26.40763	87.3766	Normal	Poor
4/4/22	13:3:0	61	0.1	440	10.1	4400		4208 A	5.44	26.40704	87.37588	Curve	<4000 4001-5000 >5001
4/4/22	13:3:29	61	0.1	370	10.1	3700		3578 G	4.71	26.40648	87.37512	Normal	
4/4/22	13:3:29	61	0.1	400	10.1	4000		3848 G	5.02	26.40567	87.37475	Normal	
4/4/22	13:4:4	61	0.1	400	10.1	4000		3848 G	5.02	26.40493	87.37423	Normal	
4/4/22	13:4:4	61	0.1	400	10.1	4000		3848 G	2.41	26.40433	87.37355	Normal	
4/4/22	13:5:15	61	0.1	160	0	1600		1688 G	2.29	26.40355	87.37298	Normal	
4/4/22	13:5:15	61	0.1	150	20.2	1500		1598 G					
					AVERAGE			3616					

05/05/2022
D.E

✓

OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL
LABORATORY, PURNER, (BIHAR)
RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Rajola to Madhubani road Name of Division Arang.

Package no./ngt.no. MR/3054 Name of Agency Sanjeev Kumar.

Sample Collected by A.E.K.W. d(W) Sub-divisional Engineer U.No. Campdt-15.2.22

Location 1100 M. Wt. of sample taken 1000 gm.

SDBL

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remarks
1.	E	ER ₁	332	316.0	16.0			Acceptable
2.	F	ER ₂	316	301.0	15.0	15.50	5.04%	
3.	G	ER ₃	321	305.5	15.5			

Copy to Executive Engineer RWA(W) div. Arang.

Supdtending Engineer _____

Chief Engineer Bihar Patna _____

8/4/22

A.E.

CNR
08/04/2022
EXECUTIVE ENGINEER
RURAL WORKS DEPT.
REGIONAL LABORATORY
PURNEA