

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

[Signature]
17/05/22
Executive Engineer
RWD Araria Works Division, Araria

MR-3054 Const. of Road Form R
Rajola Chowk to Dumaga (MR-N/9-20/ADG)
Schedule XLV-Form No. 134
Agreement No. 124/MBD/MR-3054/2020-21

Sanjeev Kumar

DIVISION

ARARIA

Const. Cost - 5277830:-
Maint. Cost - 1819093:-

SUB-DIVISION

KURSAKANTA

Total - 7096923:-

MEASUREMENT BOOK

Date of Commencement - 24.9.2020
Date of Completion - 28.9.2021

2219

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) clearing & grubbing road land — all comp. & B					
0.3749 (V-TMB P-1/1)					
	QW	49496.70/49			18314 = 0
(2/2) const. of subgrade & earth shoulder — all comp.					
610.804 ³ (V-TMB P-6/3)					
	QW	176.96/4 ³			108087 = 0
(3/3) const. of H.S.B. base — all comp. & B					
95.2274 ³ (V-TMB P-2)					
	QW	2566.53/4 ³			244403 = 0
(4/4) p/v laying, spreading & compacting WRM-2 all comp. & B					
61.164 ³ (V-TMB P-3)					
	QW	4671.05/4 ³			285,681 = 0
(5/5) p/v laying, spreading & compacting WRM-3 all comp. & B					
129.0774 ³ (V-TMB P-4)					
	QW	4331.20/4 ³			25,59032 = 0
					/

Continuation 7-B 12,15,517 = 0
C.D.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				13.10.12, 15.57.72	
(6/6) p/v & applying prime coat (ss-1) - all comp. & b					
1721.0264 ² (V-TMB, P-4/2)					
@ 43.83/4 ² - 11				75,433 ~	
(7/7) p/v & applying base coat (RS-1) - all comp. & b					
1721.0264 ² (V-TMB, P-5/2)					
@ 14.83/4 ² - 11				25,523 ~	
(8/8) p/v, laying & rolling m/s/s - all comp. & b					
1721.0264 ² (V-TMB, P-5/2)					
@ 217.28/4 ² - 11				3,73,945 ~	
(9/9) p/v & applying base coat (RS-1) - all comp. & b					
6961.504 ² (V-TMB, P-5/1)					
@ 12.84/4 ² - 11				89,386 ~	
(10/10) p/v & laying s/bc 25mm thick - all comp. & b					
174.0374 ³ (V-TMB, P-6/2)					
@ 10808.45/4 ³ - 11				18,81,070 ~	
(11/11) p/v len stone - all comp. & b					
2.22/4 ² (V-TMB, P-7/1)					
@ 2619.44/4 ² - 11				5289 ~	

Continuation

T-36,66,113 ~

Co. "

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				128.4	36.66, 113 ~
(12/12) p/v & fixing 200mm slab					
— all comp. w					
8. wals	(V-TMB, 8-7/2)				
				Qm 696.72/cmt ~	55.74 ~
(13/13) p/v & fixing chit &					
place size board - all comp. w					
1.92m ²	(V-TMB, 8-7/3)				
				Qm 12554.18/m ² ~	24,104 ~
(14/14) p/v & fixing caulking					
mandating size board - all c					
40. wals	(V-TMB, 8-7/4)				
				Qm 3808.39/cmt ~	1,52,256 ~
(15/15) 600 mm circular -					
— di-					
8. wals	(V-TMB, 8-7/5)				
				Qm 3905.73/cmt ~	3,12,46 ~
(16/16) 600 mm x 450 mm					
rectangular - di-					
15. wals	(V-TMB, 8-7/6)				
				Qm 3776.61/cmt ~	56,649 ~
(17/17) p/v boundary pillars.					
— all comp. w					
25. wals	(V-TMB, 8-7/7)				
				Qm 537.88/cmt ~	1,34,46 ~

Continuation

7-439,59,388 ~

co.

Name of Customer : SANJEEV KUMAR
 Name of Work/ Road : Rajola Ckawk to Dumaria
 Lab Job number :
 Date : 04-04-2022
 Section No. : 60

Test Date : 04-04-2022
 Machine No : 396
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name : Rajola Ckawk to Dumaria
 Road Type : (R) RURAL ROAD
 Side :
 UIV Range : 1678 To 5000 mm/Km
 Dist Range : 0 To 2 0.1 * 1000 m
 Equation : $Y = *X^2 + 0.90 * X + 248.95$

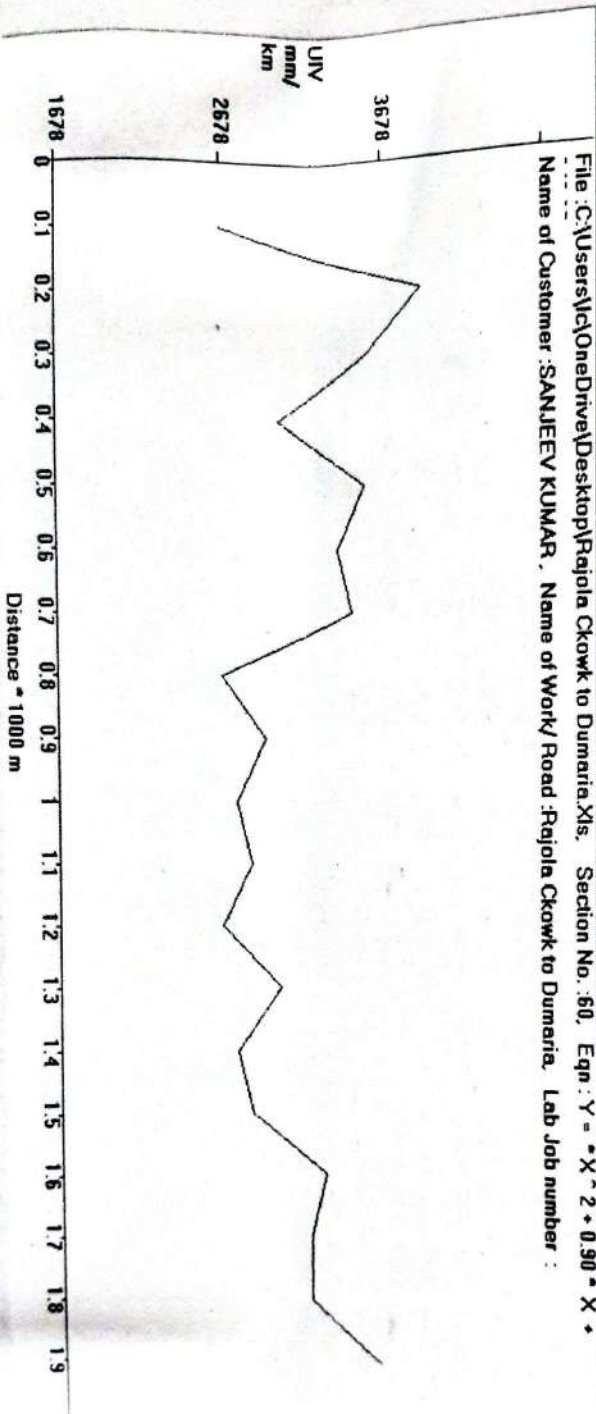
Print

Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\jlc\OneDrive\Desktop\Rajola Ckawk to Dumaria.xls, Section No. : 60, Eqn : $Y = *X^2 + 0.90 * X +$
 Name of Customer : SANJEEV KUMAR, Name of Work/ Road : Rajola Ckawk to Dumaria, Lab Job number :



04/04/2022
 j.e

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	Category ROAD	IRI	Latitude	ongitude	Event
4/4/22	12:30:22	60	0.1	270	0	2700	2678 G	3.64	26.38633	87.37372	Normal
4/4/22	12:30:22	60	0.1	410	10.1	4100	3938 G	5.13	26.38618	87.37281	Normal
4/4/22	12:31:0	60	0.1	370	20.2	3700	3578 G	4.71	26.38641	87.37185	Normal
4/4/22	12:31:0	60	0.1	310	20.2	3100	3038 G	4.07	26.38657	87.37082	Culvert
4/4/22	12:31:33	60	0.1	370	20.2	3700	3578 G	4.71	26.38683	87.36988	Normal
4/4/22	12:32:0	60	0.1	350	20.2	3500	3398 G	4.5	26.38691	87.36891	Normal
4/4/22	12:32:8	60	0.1	360	20.2	3600	3488 G	4.6	26.38697	87.36791	Normal
4/4/22	12:32:8	60	0.1	270	20.2	2700	2678 G	3.64	26.38735	87.36709	Curve
4/4/22	12:32:43	60	0.1	300	20.2	3000	2948 G	3.96	26.38784	87.36638	Normal
4/4/22	12:33:0	60	0.1	280	20.2	2800	2768 G	3.74	26.38801	87.36539	Normal
4/4/22	12:33:18	60	0.1	290	20.2	2900	2858 G	3.85	26.38823	87.36444	Normal
4/4/22	12:33:18	60	0.1	270	20.2	2700	2678 G	3.64	26.38824	87.36345	Normal
4/4/22	12:34:0	60	0.1	310	10.1	3100	3038 G	4.07	26.38842	87.36247	Speed Breaker
4/4/22	12:34:29	60	0.1	280	10.1	2800	2768 G	3.74	26.38874	87.36163	Normal
4/4/22	12:34:29	60	0.1	290	20.2	2900	2858 G	3.85	26.38903	87.36072	Normal
4/4/22	12:35:4	60	0.1	340	10.1	3400	3308 G	4.39	26.38902	87.35971	Bridge
4/4/22	12:35:4	60	0.1	330	10.1	3300	3218 G	4.28	26.38921	87.35875	Normal
4/4/22	12:35:40	60	0.1	330	10.1	3300	3218 G	4.28	26.38939	87.35778	Normal
4/4/22	12:42:0	60	0.1	380	10.1	3800	3668 G	4.81	26.389	87.35992	Bridge
AVERAGE							3142				

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

$$X = 3800$$

$$Y = 3668$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

05/04/22
J-F

✓

OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL
LABORATORY, PURNER, (BIHAR)

RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Rajola Abouk to Zumanikad. Name of Division Araniq.

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

Sample Collected by A.E.R.W. 2 (WSSD) Div. Kusaikant Chp. Gpdt-15.2.22

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

SDBC

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remark
1.	P	R1	322	306	16.00			
2.	Q	R2	318	303	15.00	15.33	5.03%	
3.	R	R3	320	305	15.00			

Copy to Exective Engineer Rw2 (W) Div. Araniq.

Supitending Engineer

Chief Engineer Bihar Patna

18/4/22
LA

A.E

CHP
10/04/2022
EXECUTIVE ENGINEER

RURAL WORKS DEPAR

REGIONAL LABORATORY

PURNEA