

Lab Job number :32

Date :20-03-2021

Name of Customer :M/s Sathi Construction

Name of Work/ Road :Hasanpur to Bhagmohbatt

Sr.no	Location of test(In km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	1431	G
2	0.2	946	G
3	0.3	1140	G
4	0.4	1334	G
5	0.5	2690	G
6	0.6	1528	G
7	0.7	1237	G
8	0.8	1237	G
9	0.9	2497	G
10	1	1140	G
11	1.1	1140	G
12	1.2	1624	G
13	1.3	1721	G
14	1.4	1624	G
15	1.5	2690	G
16	1.6	2690	G
17	1.7	2497	G
18	1.8	2593	G
19	1.9	2109	G
20	2	2497	G
21	2.1	2400	G
22	2.2	1528	G
23	2.3	2206	G
24	2.4	1431	G
25	2.5	2012	G
26	2.6	1721	G
27	2.7	1915	G
28	2.8	1818	G
29	2.9	1721	G
30	3	1818	G
31	3.1	2012	G
32	3.2	1431	G
33	3.3	1818	G
34	3.4	1237	G
35	3.5	1915	G
36	3.6	1140	G
37	3.7	1043	G
38	3.8	1915	G
39	3.9	2303	G
40	4	2497	G

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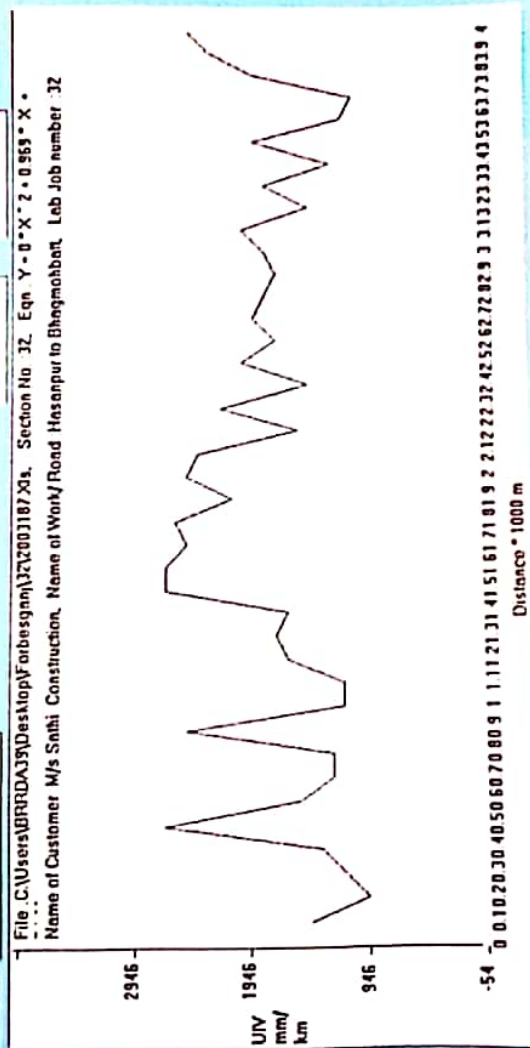
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Name of Customer : M/s Sathi Construction
 Name of Work : Highway to Bhagmohbat
 Road :
 Lab Job number : 32
 Date : 20-03-2021
 Section No. : 32

Test Date : 20-03-2021
 Machine No : 396
 Road Type : (R) RURAL ROAD
 Start S No :
 Start E No :
 Weather :
 Start Location : 363.87 333313
 End Location : 1185 37.40
 Side :
 UV Range : 54 To 4000
 Dist Range : 0 To 41
 Interval : 1000
 Equation : $y = 0.0000x^2 + 0.963x + 2460$

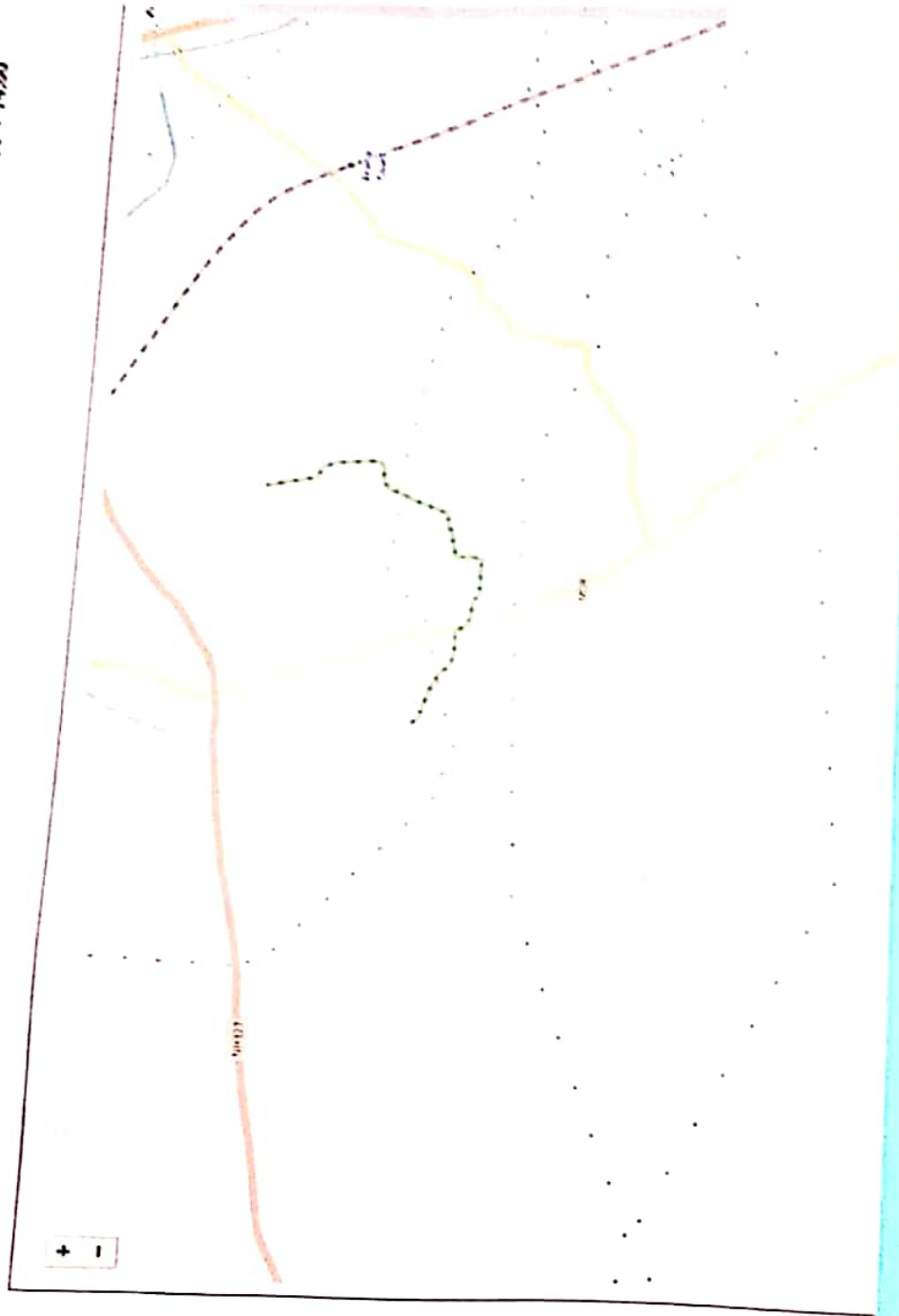
Print Generate Report and Graph

Rerdraw Graph Map View



20-03-2021
 17:42:21
 Sathi Construction
 17/03/21

File : C:\Users\BRRDA39\Desktop\Forbesganj\32\2003187.Xls, Section No. : 32, Eqn : $Y = 0 \cdot X^2 + 0.000 \cdot X + 74.90$

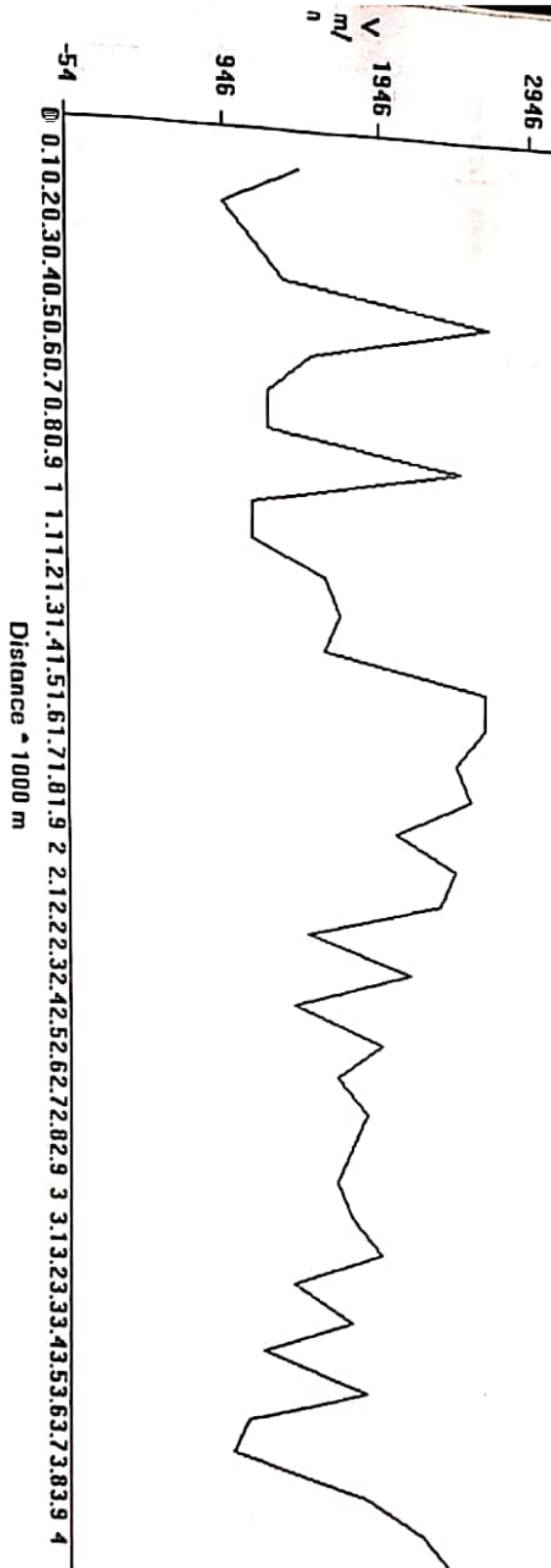


12m
12m
12m

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File : C:\Users\BRDA39\Desktop\Forbesganj\32\2003187.xls, Section No. : 32, Egn : $Y = 0 + X^2 + 0.969 \cdot X +$
 Name of Customer : M/s Sathi Construction, Name of Work/ Road : Hasanpur to Bhagmohbat, Lab Job number : 32



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Name of Customer :M/s Sathi Construction

Name of Work/ Road :Hasanpur to Bhagmohbatt

Date	Time	Section No.	Length In km	Bumps In mm	Speed Rate	OR		CATEGORY ROAD	IRI	Latitude	Longitude	Event
						mm/km	UIV					
20/3/21	10:47:1	32	0.1	140	0	1400	1431	G	2.08	26.10886	87.399813	Normal
20/3/21	10:47:1	32	0.1	90	10.1	900	946	G	1.44	26.10828	87.400505	Normal
20/3/21	10:47:36	32	0.1	110	20.2	1100	1140	G	1.7	26.10809	87.401413	Normal
20/3/21	10:48:0	32	0.1	130	20.2	1300	1334	G	1.95	26.10785	87.402423	Normal
20/3/21	10:48:11	32	0.1	270	20.2	2700	2690	G	3.65	26.10761	87.40335	Culvert
20/3/21	10:48:11	32	0.1	150	20.2	1500	1528	G	2.2	26.10719	87.404157	Normal
20/3/21	10:48:47	32	0.1	120	10.1	1200	1237	G	1.83	26.10657	87.404797	Normal
20/3/21	10:49:0	32	0.1	120	20.2	1200	1237	G	1.83	26.10643	87.405723	Speed Breaker
20/3/21	10:49:21	32	0.1	250	10.1	2500	2497	G	3.42	26.10634	87.40668	Speed Breaker
20/3/21	10:49:21	32	0.1	110	20.2	1100	1140	G	1.7	26.10645	87.407608	Normal
20/3/21	10:50:0	32	0.1	110	10.1	1100	1140	G	1.7	26.10575	87.40813	Normal
20/3/21	10:50:0	32	0.1	160	20.2	1600	1624	G	2.33	26.10554	87.408922	Normal
20/3/21	10:50:32	32	0.1	170	20.2	1700	1721	G	2.45	26.10552	87.409932	Normal
20/3/21	10:50:32	32	0.1	160	30.3	1600	1624	G	2.33	26.10513	87.410723	Normal
20/3/21	10:51:7	32	0.1	270	10.1	2700	2690	G	3.65	26.10502	87.41172	Normal

$$Y = 0 \cdot X^2 + 2 \cdot 0.969 \cdot X + 74.60$$

$$X = 2500$$

$$Y = 2497$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

20/3/21	10:51:7	32	0.1	270	10.1	2700	2690	G	3.65	26.1051	87.412693	Normal
20/3/21	10:52:0	32	0.1	250	10.1	2500	2497	G	3.42	26.10508	87.413703	Curve
20/3/21	10:52:17	32	0.1	260	10.1	2600	2593	G	3.53	26.1059	87.413888	Speed Breaker
20/3/21	10:53:0	32	0.1	210	10.1	2100	2109	G	2.94	26.10667	87.41382	Curve
20/3/21	10:53:0	32	0.1	250	20.2	2500	2497	G	3.42	26.10691	87.414763	Normal
20/3/21	10:53:28	32	0.1	240	20.2	2400	2400	G	3.3	26.10694	87.415723	Normal
20/3/21	10:54:3	32	0.1	150	10.1	1500	1528	G	2.2	26.1073	87.416632	Curve
20/3/21	10:54:3	32	0.1	220	20.2	2200	2206	G	3.06	26.10733	87.417558	Normal
20/3/21	10:54:3	32	0.1	140	20.2	1400	1431	G	2.08	26.10803	87.417928	Normal
20/3/21	10:54:39	32	0.1	200	20.2	2000	2012	G	2.82	26.10885	87.418332	Normal
20/3/21	10:55:0	32	0.1	170	20.2	1700	1721	G	2.45	26.10958	87.41872	Normal
20/3/21	10:55:14	32	0.1	190	10.1	1900	1915	G	2.7	26.11031	87.419208	Culvert
20/3/21	10:55:14	32	0.1	180	20.2	1800	1818	G	2.57	26.11105	87.419562	Normal
20/3/21	10:55:49	32	0.1	170	20.2	1700	1721	G	2.45	26.11141	87.42037	Normal
20/3/21	10:56:0	32	0.1	180	30.3	1800	1818	G	2.57	26.11141	87.42138	Normal
20/3/21	10:56:0	32	0.1	200	20.2	2000	2012	G	2.82	26.11179	87.42202	Curve
20/3/21	10:56:24	32	0.1	140	20.2	1400	1431	G	2.08	26.11266	87.421952	Normal
20/3/21	10:56:24	32	0.1	180	28.2	1800	1818	G	2.57	26.11359	87.421902	Normal

20/3/21
10:56:24

20/3/21	10:56:24	32	0.1	120	20.2	1200	1237	G	1.83	26.11447	87.421868	Normal
20/3/21	10:57:0	32	0.1	190	20.2	1900	1915	G	2.7	26.11523	87.421515	Normal
20/3/21	10:57:0	32	0.1	110	30.3	1100	1140	G	1.7	26.11559	87.420622	Normal
20/3/21	10:57:35	32	0.1	100	20.2	1000	1043	G	1.57	26.11647	87.420403	Normal
20/3/21	10:58:0	32	0.1	190	10.1	1900	1915	G	2.7	26.11729	87.420235	Speed Breaker
20/3/21	10:58:10	32	0.1	230	20.2	2300	2303	G	3.18	26.1182	87.42003	Normal
20/3/21	11:00:05	32	0.05	250	20.2	2500	2497	G	3.42	26.1185	87.42	Normal
Total UIV							72246	Total IRI	101.99			
Average UI							1806.15	Average IRI	2.54975			

Summe
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कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल अररिया

पत्रांक.....1390.....अनु० / अररिया,

दिनांक.....12-06-21.....

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया।

सेवा में,

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

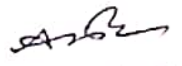
विषय:- M/R (3054) Bihar Rural Road Maintenance Policy - 2018 में कराए गए कार्य का भुगतान हेतु अधियाचना के संबंध में।

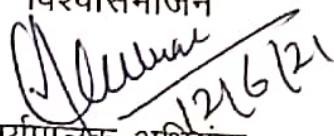
महाशय

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।

अनु०-

1. विवरणी


12/6/21

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया।
12.6.21

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

Division - Araria

Sl. No.	Project 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	Previous Total Allocated Amount (in Lakh)	Up to date expenditure as per MIS (in Lakh)	Requisition work done against (in Lakh)	Remarks
					Length (in km)	Amount (in Lakh)	Initial Rectification and Surface Renewal	5 Year Routine Maintenance									
1	MR-NTA-20/Araria-02	Meerapal-Gera	NEA2200037	Letter no. 2066 Date - 24.07.2019	10.00	372.914	241.48907	106.8653	119 MBD MR-3054 2020-21	20.09.2021	1903	25mm	5.02%	0.00	0.00	241.48	Complete
2	MR-NTA-20/Araria-02	Ogera - Meerapal	NEA2200011	Letter no. 2066 Date - 24.07.2019	2.10	79.619	53.16146	21.05381	119 MBD MR-3054 2020-21	20.09.2021	1581	25mm	5.01%	0.00	0.00	53.161	Complete
3	MR-NTA-20/Araria-02	Pargana High School To Nagaria Road	21206102014	Letter no. 2066 Date - 24.07.2019	0.9	39.204	26.81216	9.67132	117 MBD MR-3054 2020-21	20.09.2021	1558	25mm	5.01%	0.00	0.00	26.8120	Complete
4	MR-NTA-20/Araria-02	Chakrabarti P. W. D Road Via Dargah Mander and Pancha Tola to Harrowa	21206001022	Letter no. 2066 Date - 24.07.2019	5.50	195.552	127.214658	55.63031	117 MBD MR-3054 2020-21	20.09.2021	3343	25mm	5.01%	109.5594	109.5594	17.6553	Complete
5	MR-NTA-20/Araria-02	Hemmapur To Bhagpurakhera	NEA2200034	Letter no. 2066 Date - 24.07.2019	4.00	138.092	91.132776	37.61834	117 MBD MR-3054 2020-21	20.09.2021	2497	25mm	5.01%	82.45878	81.85015	8.67400	Complete

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

452
14/6/21
mr

[Signature]
Executive Engineer
RWD Araria Works Division, Araria
14/6/21

347.782254