

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल अररिया

पत्रांक...2101.....अनु0/ अररिया,

दिनांक...30-12-2020.....

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।

अनु0—

1. विवरणी

विश्वासभाजन


30.12.20

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया।

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

Division - Araria

Si. No	Package no.	Name of Road	Project ID as per MIS	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	
					Length (in Km.	Amount (in Lakh)	Initial Rectification and Surface Renwal										5 Year Routine Maintenance
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	MR-N/19-20/ARARIA/01	Gelhabari Premnagar - Rajokhar Bhagmohabat Part-B	NEA2200026	Letter no. 2066 Date - 24.07.2019	5.00	180.366	117.78409	50.62332	120 MBD MR 3054 2020-21	20.09.2021	3562	25mm	5.01%	0.00	0.00	109.7879	Complete

1 Signed Hard Copy and Soft Copy (in excel) of Recorde IRI is enclosed.

2 Up - to date Physical Progress has been uplod in MIS

[Signature]

Executive Engineer
RWD Araria Works Divison, Araria

Lab Job number :86

Date :20-12-2020

Name of Customer :M/s Sathi Construction

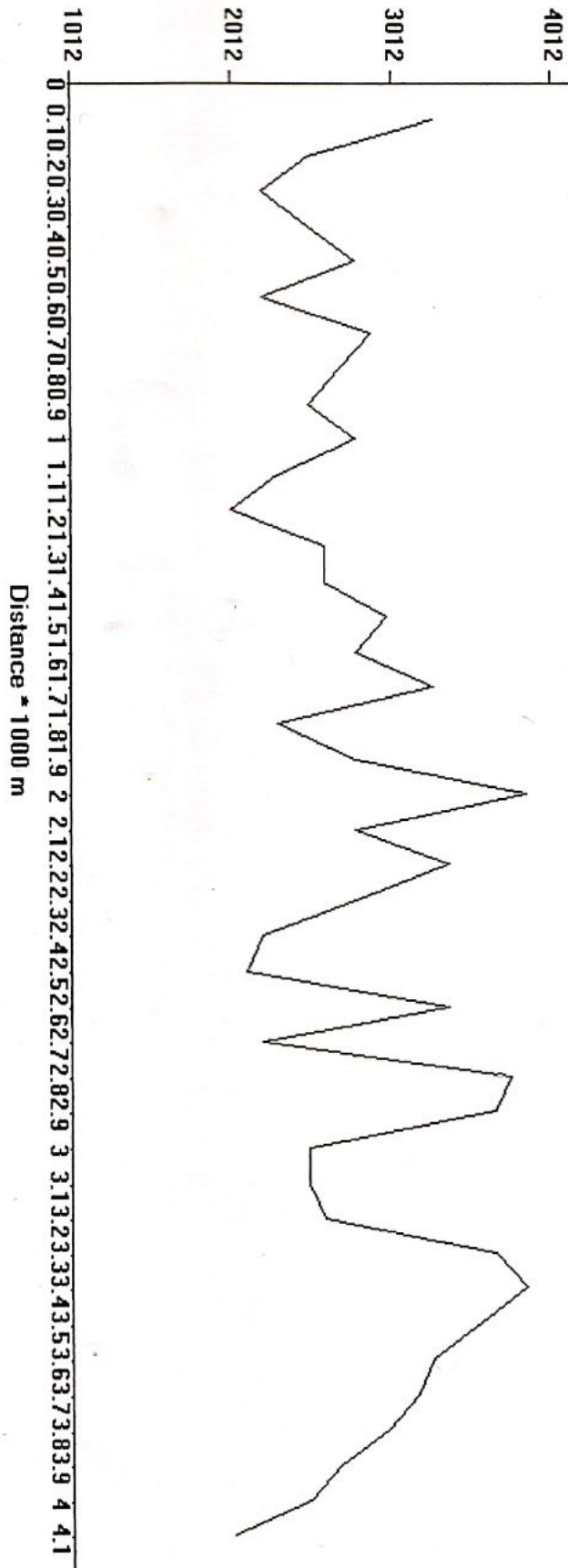
Name of Work/ Road :Gelabari Premnagar - Rajokhar, Bhagmohabt

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	3272	G
2	0.2	2497	G
3	0.3	2206	G
4	0.4	2497	G
5	0.5	2787	G
6	0.6	2206	G
7	0.7	2884	G
8	0.8	2690	G
9	0.9	2497	G
10	1	2787	G
11	1.1	2303	G
12	1.2	2012	G
13	1.3	2593	G
14	1.4	2593	G
15	1.5	2981	G
16	1.6	2787	G
17	1.7	3272	G
18	1.8	2303	G
19	1.9	2787	G
20	2	3853	G
21	2.1	2787	G
22	2.2	3369	G
23	2.3	2787	G
24	2.4	2206	G
25	2.5	2109	G
26	2.6	3369	G
27	2.7	2206	G
28	2.8	3756	G
29	2.9	3659	G
30	3	2497	G
31	3.1	2497	G
32	3.2	2593	G
33	3.3	3659	G
34	3.4	3853	G
35	3.5	3562	G
36	3.6	3272	G
37	3.7	3175	G
38	3.8	2981	G
39	3.9	2690	G
40	4	2497	G
41	4.1	2012	G

Recd
12/12/20
R. W. D.

30/12/20
Executive Engineer
R.W.D. Works Division
Amda

File : C:\Users\BRARDA39\Desktop\Forbesganj\86\20121355.Xls. Section No. : 86, Eqn : $Y = 0 * X^2 + 0.969 * X +$
 Name of Customer : M/s Sathi Construction, Name of Work/ Road : Gelabari Premnagar - Rajokhar, Bhagamohabtl.



By
20/12/20

By
20/12/20
 Executive Engineer,
 B.M.D. Works Division
 Amra

Name of Customer: M/s Sathi Construction
 Name of Work/ Road: Nagar - Rajpura Bhaupur
 Lab Job number: 36
 Date: 20-12-2020
 Section No: 86

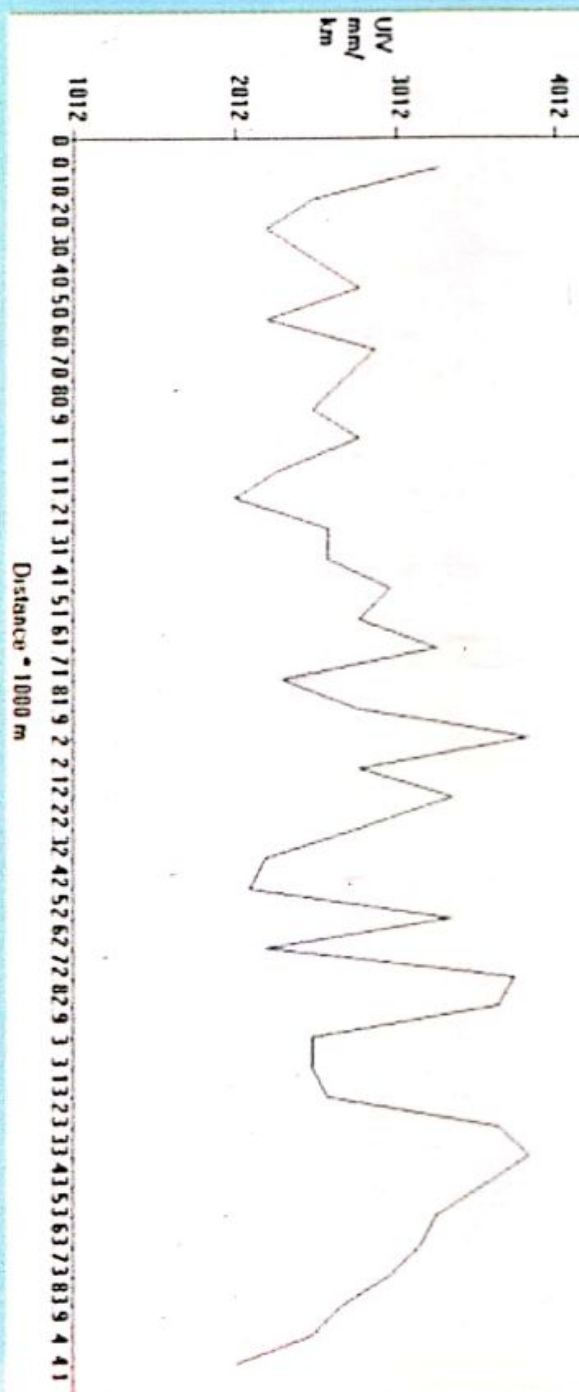
Print Generate Report and Graph

Test Date: 20-12-2020
 Machine No: 396
 Road Type: (R) RURAL ROAD
 Start S No:
 Start E No:
 Side:
 Weather:
 UV Range: 1012 To 5300 Interval 1000 mm/km
 Start Location: 482.87 420153
 Dist Range: 0 To 42 0.1 • 1000 m
 End Location: 151.87 406582
 Equation: $Y = 0.0 \cdot X^2 + 0.959 \cdot X + 74.60$

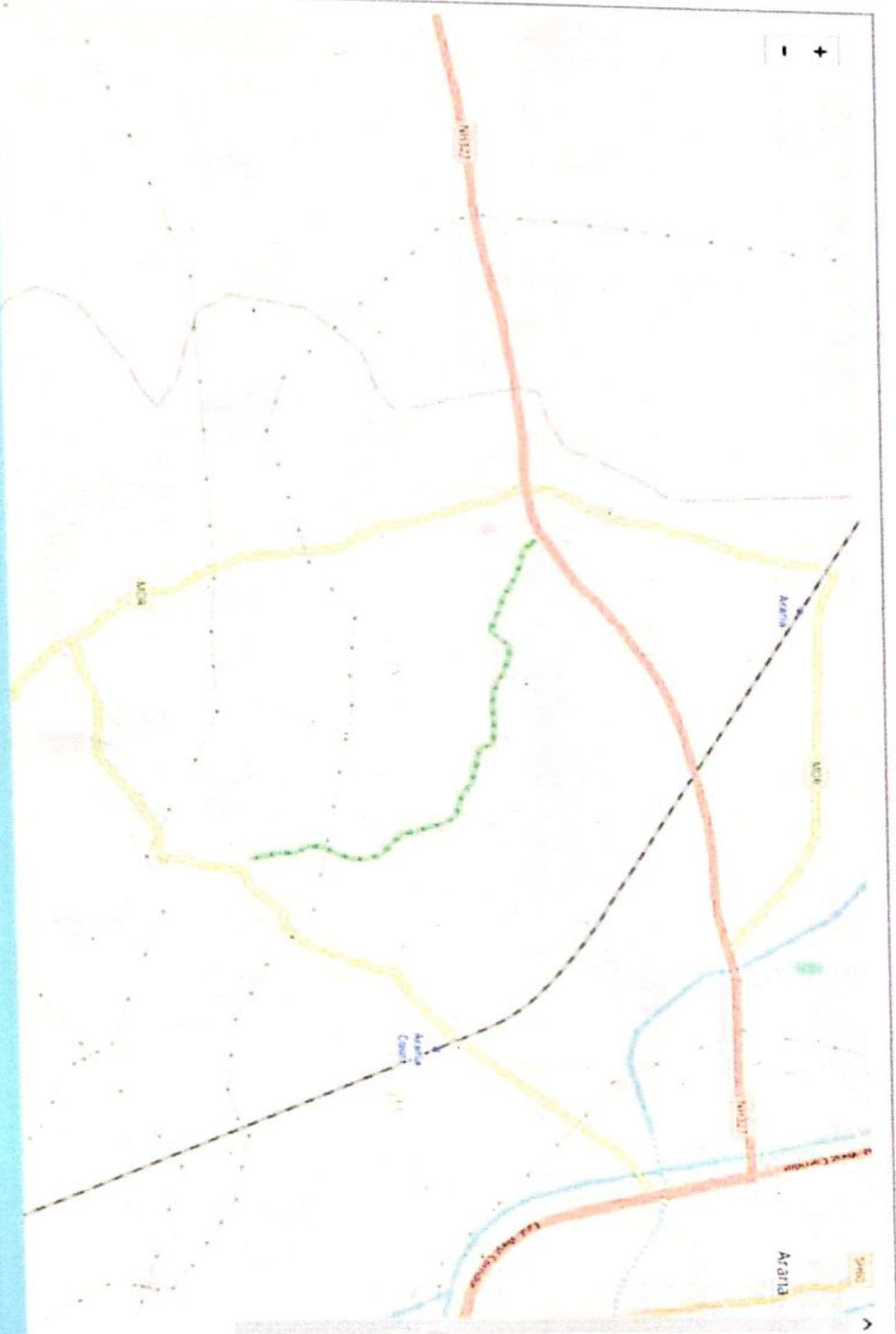
Rerdraw Graph

Map View

File C:\Users\BRODAJ\Desktop\orbesgan\08620121355.Xls. Section No 86. Egn $Y = 0.0 \cdot X^2 + 0.959 \cdot X + 74.60$
 Name of Customer M/s Sathi Construction. Name of Work/ Road Gelaban Premnagar - Rajpura Bhaupur



File :C:\Users\BPRDA39\Desktop\Forbesganj\86\20121355.Xls, Section No. :86, Eqn : $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$



Name of Customer : M/s Sathi Construction
Name of Work/ Road : Gelabati Premnagar - Rajokhar, Bhagamohati

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR		CATEGORY ROAD	IRI	Latitude	Longitude	Event
						mm/km	UV					
20/12/20	10:58:0	86	0.1	330	0	3300	3772	G	4.35	26.104482	87.431153	Curve
20/12/20	10:58:27	86	0.1	250	20.2	2500	2497	G	3.42	26.105385	87.431852	Normal
20/12/20	10:58:27	86	0.1	220	30.3	2200	2206	G	3.06	26.106203	87.431582	Normal
20/12/20	10:58:27	86	0.1	250	20.2	2500	2497	G	3.42	26.107155	87.431582	Normal
20/12/20	10:59:3	86	0.1	280	20.2	2800	2787	G	3.77	26.10781	87.431093	Normal
20/12/20	10:59:3	86	0.1	220	30.3	2200	2206	G	3.06	26.10872	87.43111	Normal
20/12/20	10:59:3	86	0.1	290	30.3	2900	2884	G	3.88	26.10943	87.431632	Normal
20/12/20	10:59:38	86	0.1	270	30.3	2700	2690	G	3.55	26.110322	87.432003	Normal
20/12/20	11:0:0	86	0.1	250	20.2	2500	2497	G	3.42	26.11187	87.432037	Normal
20/12/20	11:0:12	86	0.1	280	20.2	2800	2787	G	3.77	26.112025	87.431598	Normal
20/12/20	11:0:12	86	0.1	230	30.3	2300	2203	G	3.18	26.11314	87.430858	Normal
20/12/20	11:0:12	86	0.1	200	30.3	2000	2012	G	2.82	26.11314	87.43005	Normal
20/12/20	11:0:12	86	0.1	260	20.2	2600	2593	G	3.53	26.11403	87.429797	Normal
20/12/20	11:0:47	86	0.1	260	30.3	2600	2593	G	3.53	26.114853	87.429477	Normal
20/12/20	11:1:0	86	0.1	300	20.2	3000	2981	G	4	26.11567	87.42909	Normal
20/12/20	11:1:23	86	0.1	280	10.1	2800	2787	G	3.77	26.11628	87.428618	Curve
20/12/20	11:1:23	86	0.1	330	30.3	3300	3272	G	4.35	26.116432	87.427693	Normal
20/12/20	11:2:0	86	0.1	280	20.2	2800	2787	G	3.18	26.116792	87.42675	Normal
20/12/20	11:2:0	86	0.1	390	30.3	3900	3853	G	5.03	26.11745	87.425	Normal
20/12/20	11:2:33	86	0.1	280	30.3	2800	2787	G	3.77	26.117595	87.423988	Normal
20/12/20	11:2:33	86	0.1	340	10.1	3400	3369	G	4.46	26.117768	87.423097	Curve
20/12/20	11:3:9	86	0.1	280	20.2	2800	2787	G	3.77	26.118523	87.42276	Normal
20/12/20	11:3:9	86	0.1	220	20.2	2200	2206	G	3.06	26.118542	87.42173	Normal
20/12/20	11:3:9	86	0.1	210	30.3	2100	2109	G	2.94	26.1186	87.420723	Normal
20/12/20	11:4:0	86	0.1	340	10.1	3400	3369	G	4.46	26.118693	87.419747	Speed Breaker
20/12/20	11:4:0	86	0.1	220	20.2	2200	2206	G	3.06	26.118605	87.418753	Normal
20/12/20	11:4:19	86	0.1	380	20.2	3800	3756	G	4.92	26.118865	87.417743	Speed Breaker
20/12/20	11:4:54	86	0.1	370	10.1	3700	3659	G	4.8	26.119225	87.416885	Speed Breaker
20/12/20	11:5:0	86	0.1	250	30.3	2500	2497	G	3.42	26.11956	87.415942	Normal
20/12/20	11:5:0	86	0.1	250	30.3	2500	2497	G	3.42	26.1196	87.414948	Normal
20/12/20	11:5:30	86	0.1	260	20.2	2600	2593	G	3.53	26.119682	87.41436	Curve
20/12/20	11:6:0	86	0.1	370	10.1	3700	3659	G	4.8	26.118523	87.413855	Speed Breaker
20/12/20	11:6:5	86	0.1	390	10.1	3900	3853	G	5.03	26.118753	87.412912	Speed Breaker
20/12/20	11:6:40	86	0.1	360	10.1	3600	3562	G	4.69	26.119048	87.411935	Speed Breaker
20/12/20	11:7:0	86	0.1	330	10.1	3300	3272	G	4.35	26.119318	87.410975	Speed Breaker
20/12/20	11:7:15	86	0.1	320	10.1	3200	3175	G	4.23	26.119662	87.41012	Speed Breaker
20/12/20	11:7:51	86	0.1	300	30.3	3000	2981	G	4	26.120103	87.409275	Normal
20/12/20	11:8:0	86	0.1	270	30.3	2700	2690	G	3.65	26.120353	87.408248	Normal
20/12/20	11:8:0	86	0.1	250	20.2	2500	2497	G	3.42	26.120478	87.407272	Normal
20/12/20	11:8:0	86	0.1	200	30.3	2000	2012	G	2.82	26.121153	87.406582	Normal

Y = 0 * X + 2 + 0.969 * X + 74.50
X = 3600
Y = 3562
(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

Sup

Executive Engineer
R.W.D. Works Division
Amra

Lab Job number :88

Date :20-12-2020

Name of Customer :M/s Sathi Construction

Name of Work/ Road :Gelharbari Premnagar -Rajokhar Nhagmohabt Part B

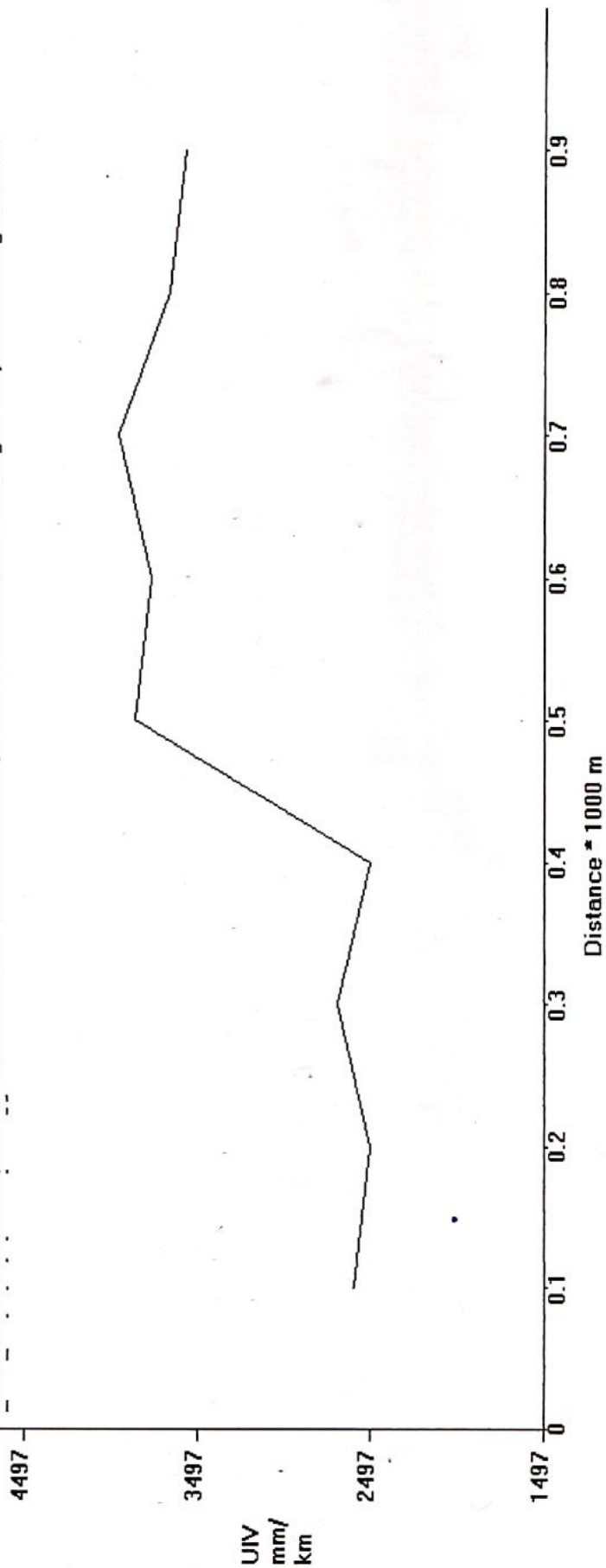
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	2593	G
2	0.2	2497	G
3	0.3	2690	G
4	0.4	2497	G
5	0.5	3853	G
6	0.6	3756	G
7	0.7	3950	G
8	0.8	3659	G
9	0.9	3562	G

Av [R] value = 3562 < 4000 . so this value
is satisfactory and acceptable.

Prepared
20/12/2020
JE


Executive Engineer,
R.W.D, Works Division
Arrra

File : C:\Users\BRRDA39\Desktop\Forbesganj\86\New folder\20121355.Xls, Section No. :88, Eqn : $Y = 0 * X^2 +$
 Name of Customer : M/s Sathi Construction, Name of Work/ Road : Gelharbari Premnagar - Rajokhar Nhagmohabt



Handwritten signature
 3.11.20
 Executive Engineer
 N.W.D. Works Division
 Araria

Name of Customer : M/s Sathi Construction
Name of Work/Road : Gelharbari Premnagar Rajokhar
Lab Job number : 88
Date : 20-12-2020
Section No : 88

Test Date : 20-12-2020
Machine No : 396
Start S No :
Start E No :
Weather :
Start Location :
End Location :
Road Name : Rajokhar Nihagmohabi Part B
Road Type : (R) RURAL ROAD
Side :
Interval :
UV Range : 1497 To 5000 mm/km
Dist Range : 0 To 1000 m
Equation : $Y = 0 \cdot X^2 + 0.959 \cdot X + 74.60$

Print

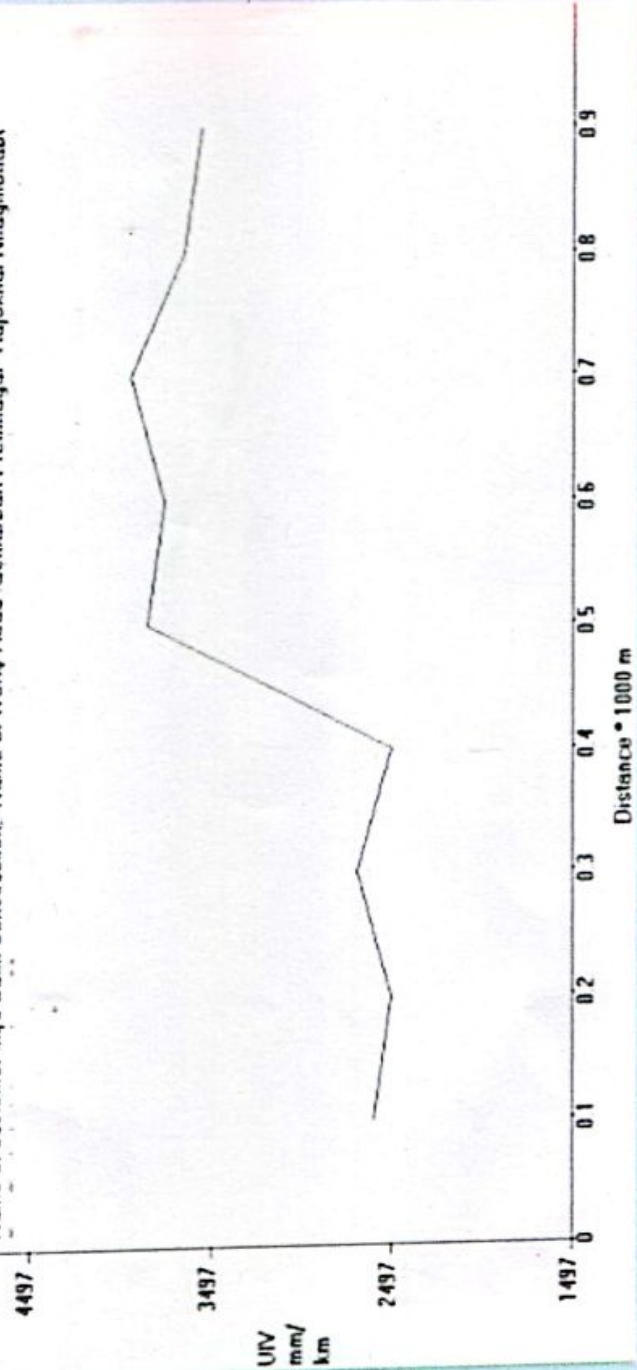
Generate Report and Graph

Redraw Graph

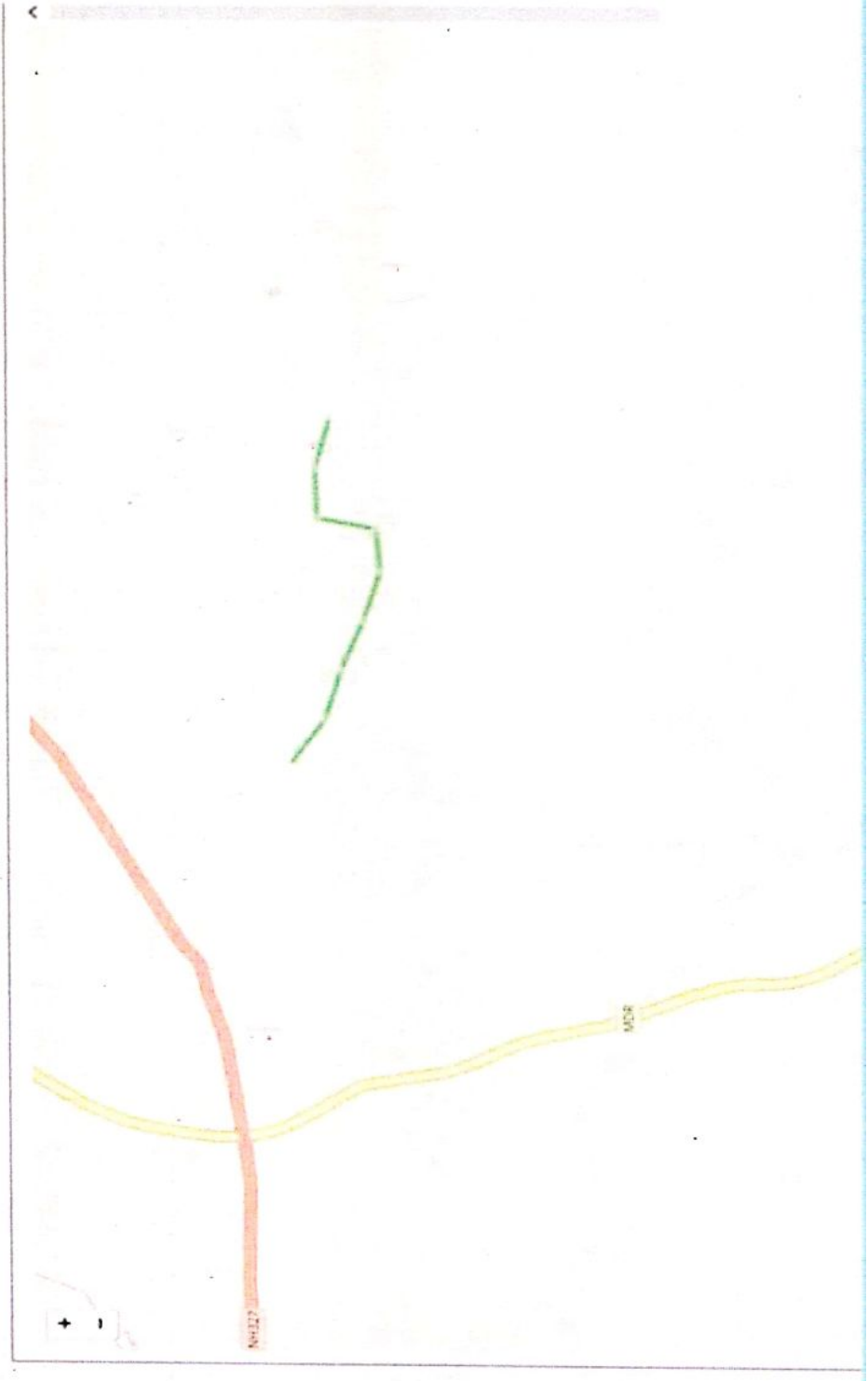
Map View

File C:\Users\BRRDA39\Desktop\Forbesganj\86\New folder\20121355 XIs, Section No 88, Eqn : $Y = 0 \cdot X^2 +$

Name of Customer M/s Sathi Construction, Name of Work/Road Gelharbari Premnagar Rajokhar Nihagmohabi



File : C:\Users\BRRDA39\Desktop\Forbesganj\86\New folder\20121355.Xls, Section No. :88, Eqn : $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$



Name of Customer: M/s Sathi Construction
Name of Work/ Road: Gelharbari Premnagar-Rajokhar Nhamohabi Part B

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR		CATEGORY ROAD	IRI	Latitude	Longitude	Event
						mm/km	UIV					
20/12/20	11:16:5	88	0.1	260	20.2	2600	2593	G	3.53	26.119378	87.416447	Normal
20/12/20	11:16:5	88	0.1	250	20.2	2500	2497	G	3.42	26.119598	87.41547	Normal
20/12/20	11:16:40	88	0.1	270	10.1	2700	2690	G	3.65	26.11957	87.414477	Curve
20/12/20	11:16:40	88	0.1	250	20.2	2500	2497	G	3.42	26.118702	87.414275	Normal
20/12/20	11:17:15	88	0.1	390	10.1	3900	3853	G	5.03	26.118648	87.41342	Curve
20/12/20	11:17:51	88	0.1	380	10.1	3800	3756	G	4.92	26.118892	87.41249	Normal
20/12/20	11:18:0	88	0.1	400	10.1	4000	3950	G	5.14	26.119215	87.411515	Speed Breaker
20/12/20	11:18:26	88	0.1	370	10.1	3700	3659	G	4.8	26.11946	87.410555	Normal
20/12/20	11:19:1	88	0.1	360	10.1	3600	3562	G	4.69	26.11993	87.40973	Normal

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

$$X = 3600$$

$$Y = 3562$$

(R) RURAL ROAD

Good Average Poor
 <4000 4001-5000 >5001


Executive Engineer
R.W.D. Works Division
Arestia