

Lab Job number :86

Date :20-12-2020

Name of Customer :M/s Sathi Construction

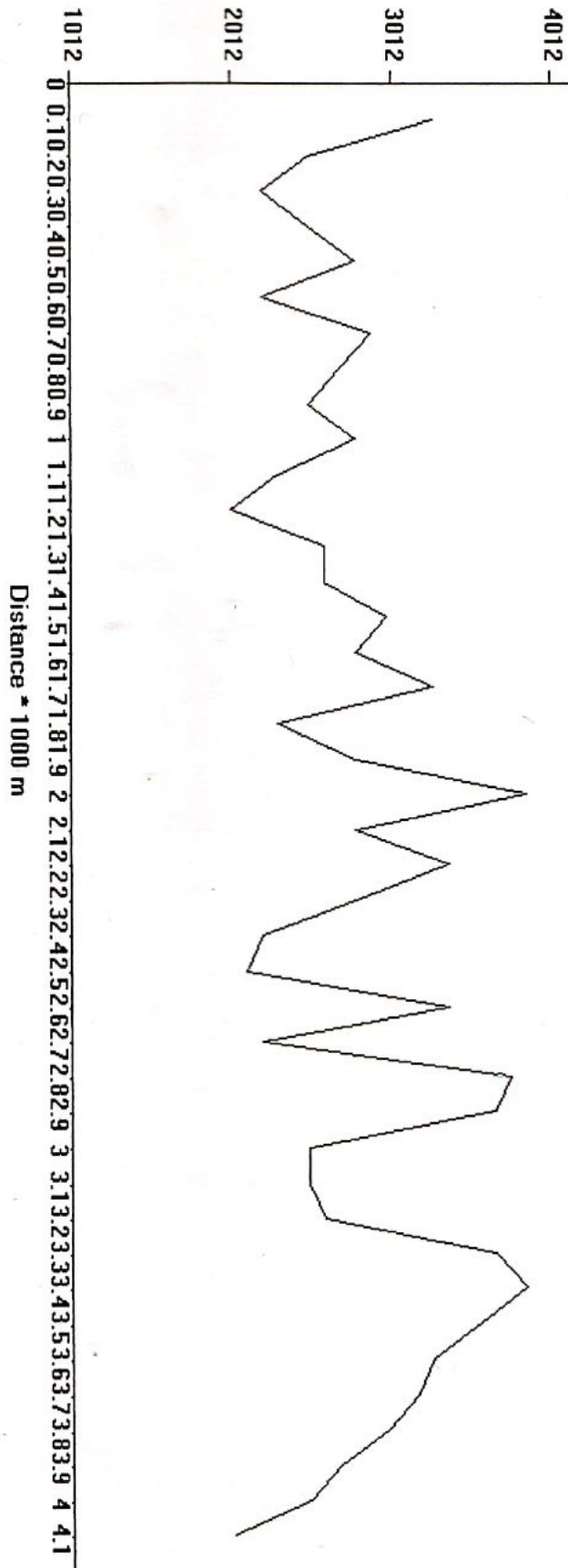
Name of Work/ Road :Gelabari Premnagar - Rajokhar, Bhagmohabt

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 - Rajpiper Bhagmohadi
 Lab Job number: 36
 Date: 20-12-2020
 Section No: 86

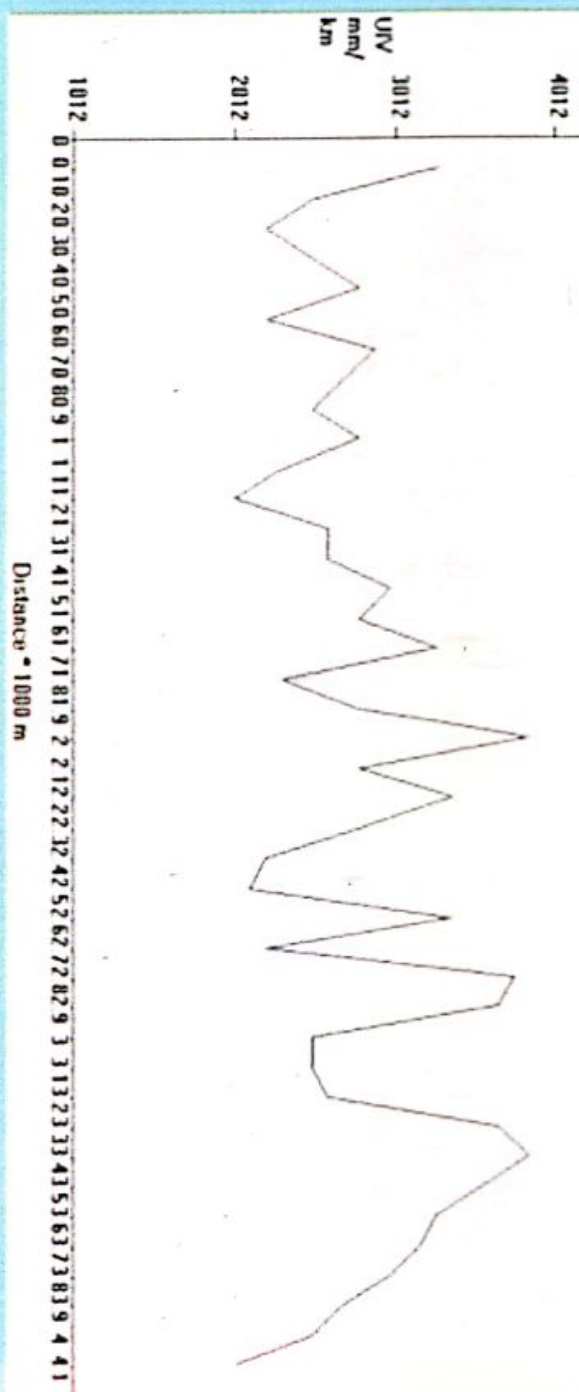
Print Generate Report and Graph

Test Date: 20-12-2020
 Machine No: 396
 Road Type: (R) RURAL ROAD
 Start S No:
 Side:
 Start E No:
 Interval:
 Weather:
 UV Range: 1012 To 5300 mm/Am
 Dist Range: 0 To 42 0.1 • 1000 m
 Start Location: 482 87 420153
 End Location: 151 87 405582
 Equation: $Y = 0.0 \cdot X^2 + 0.959 \cdot X + 74.60$

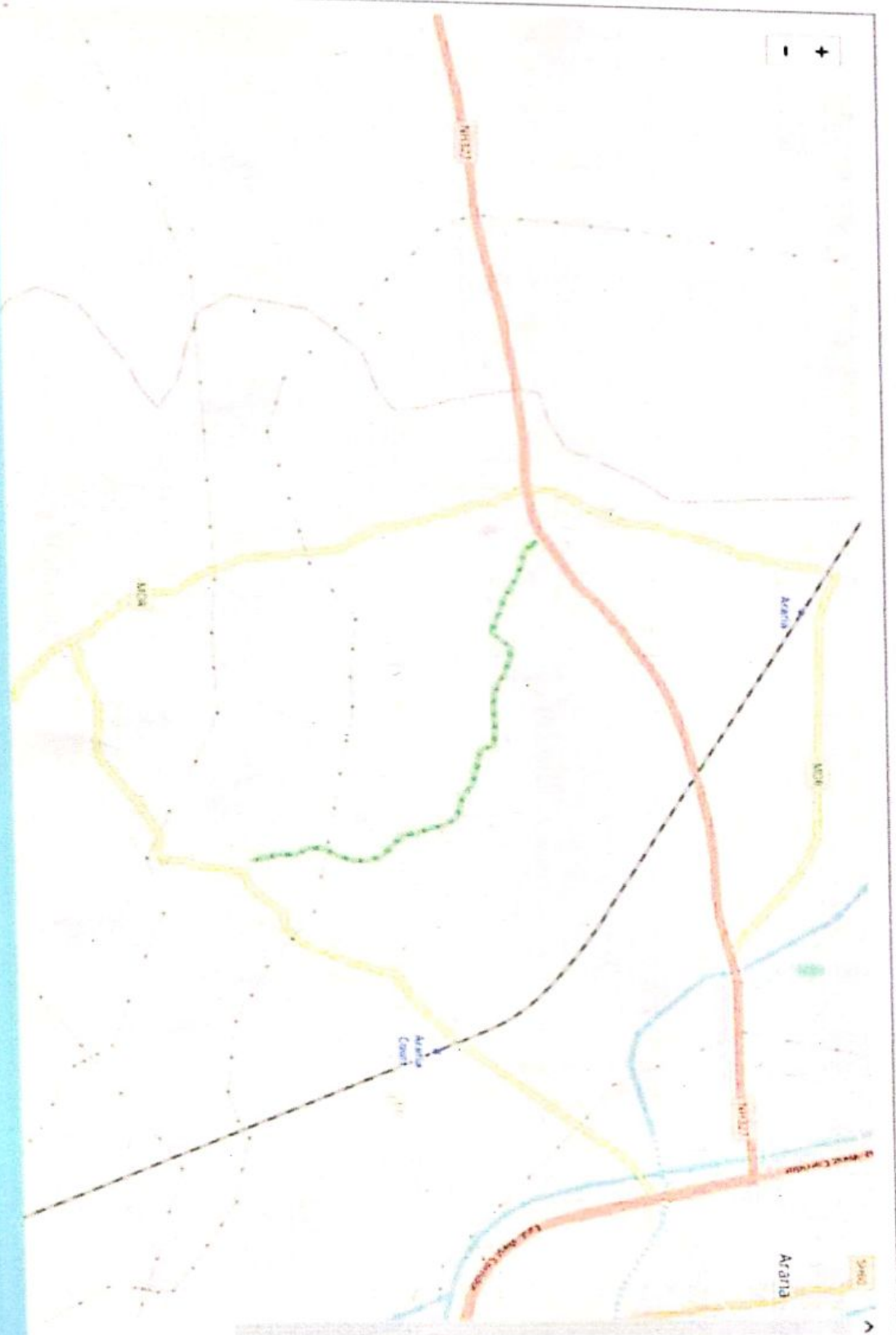
Rerdraw Graph

Map View

File C:\Users\BIRDAJ\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 - Rajpiper Bhagmohadi



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

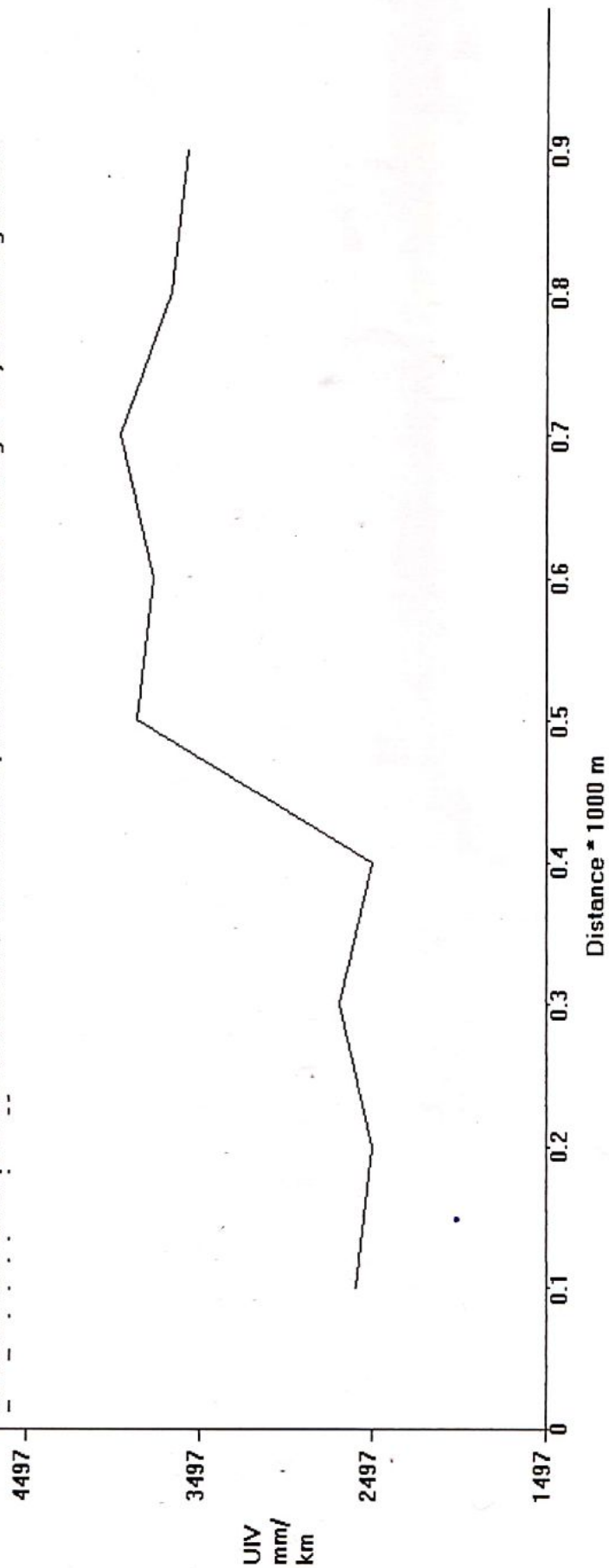
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	2593	G
2	0.2	2497	G
3	0.3	2690	G
4	0.4	2497	G
5	0.5	3853	G
6	0.6	3756	G
7	0.7	3950	G
8	0.8	3659	G
9	0.9	3562	G

Av [R] value = 3562 < 4000 . so this value
is satisfy 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



3.11.20
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 :
 UV Range : 1497 To 5000 mm/km
 Dist Range : 0 To 0.1 • 1000 m
 Equation : $Y = 0 \cdot X^2 + 0.959 \cdot X + 74.60$

Print

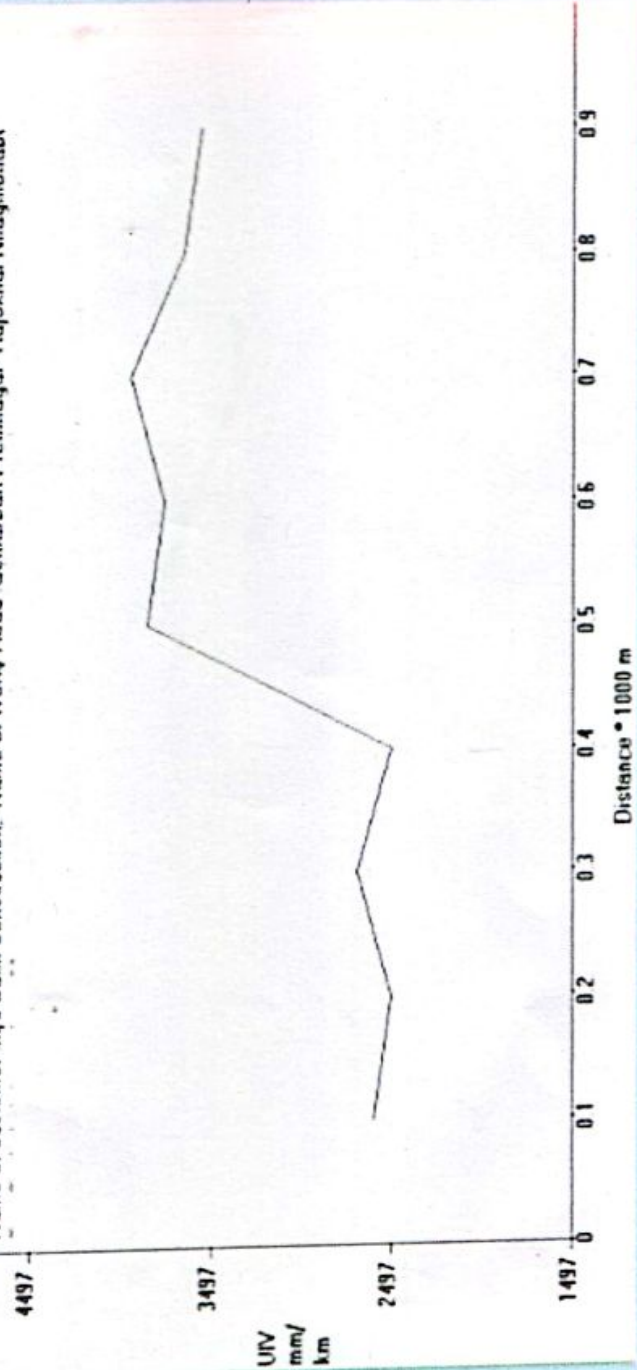
Generate Report and Graph

Redraw Graph

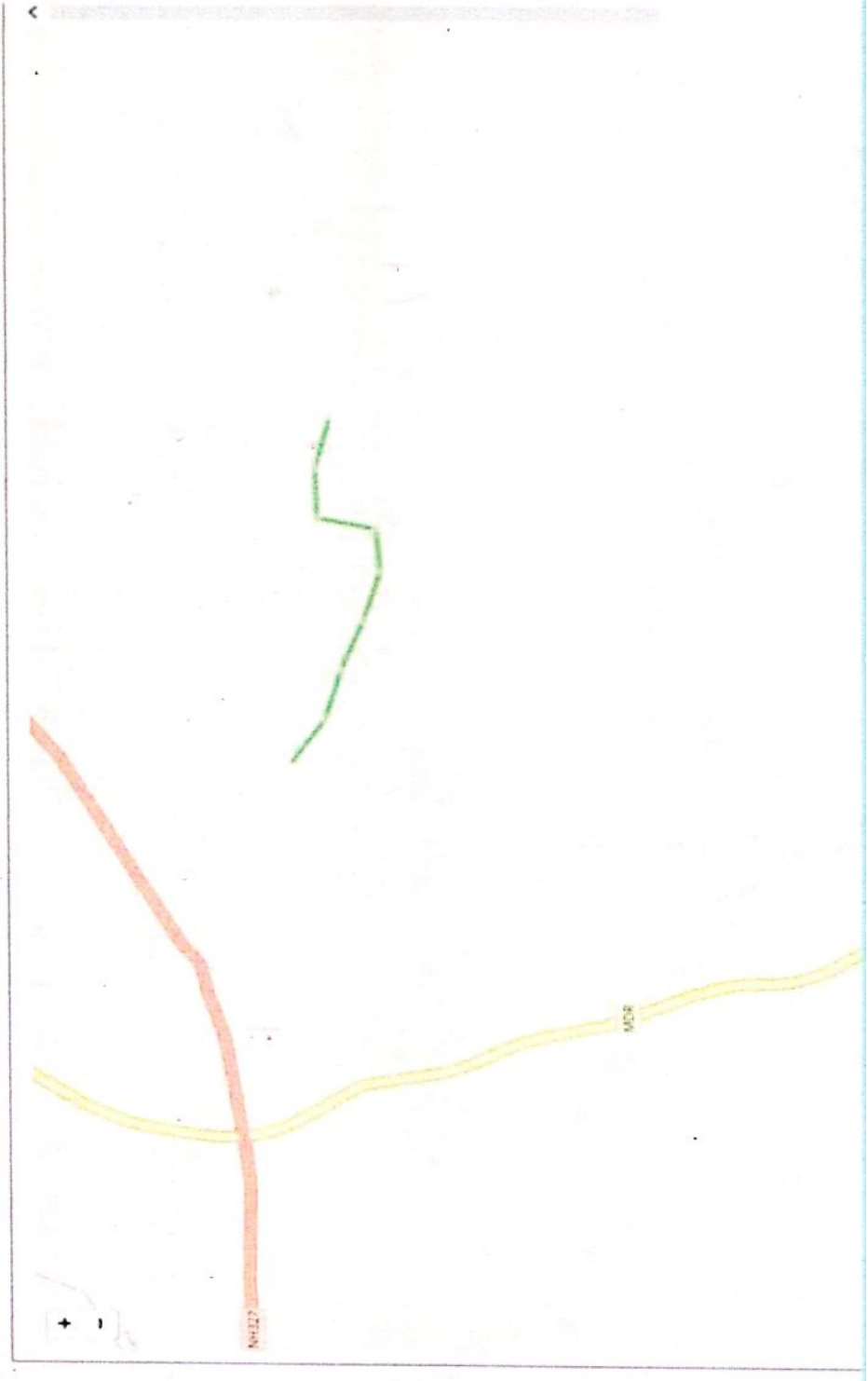
Map View

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

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल अररिया

पत्रांक 212 अनु0/ अररिया,

दिनांक 22-01-24

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया।

सेवा में,

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

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

महाराज

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 - Africa

1. Signed Hard Copy and Soft Copy (in email) of Bioethic IRB is enclosed
2. Lip - to date Physical Therapy has been updated in MTS

Secretary
William W. Weeks, Division, Air Force