

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल, कहलगाँव

पत्रांक 424-^{२५} कहलगाँव

दिनांक :- 20 / 05 / 21

प्रेषक,

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, कहलगाँव

सेवा में,

नोडल पदाधिकारी MR 3054,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय : MR 3054 New Maintenance Policy 2018 के अन्तर्गत आवंटन की अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि MR 3054 New Maintenance Policy 2018 के अन्तर्गत पथों में कराये जा रहे कार्यों के भुगतान हेतु अधियाचना विहित प्रपत्र में उपयोगिता प्रमाण-पत्र सहित समर्पित किया जा रहा है।

अनुरोध है कि आवंटन उपलब्ध कराने हेतु अग्रेतर एवं आवश्यक कार्रवाई करने की कृपा की जाय।

अनु०-यथोक्त।

विश्वासभाजन

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, कहलगाँव

Anit
20/05/21

Requisition Format for Scheme Head - MR (3054) Under Bihar Rural Road maintenance Policy 2018 (Initial Rectification and Surface Renewal)
Name of Division : Kahalgaon

Sl. No	Package no.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA) Length (In Km)	Administrative Approval (AA) Amount (in Lac)	Agreement Amount (in Lac)	Initial Rectification on with Surface Renewal (in lac)	5 years Routine Maintenance (in lac)	Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in percentage	Previous Total Allowed Amount (Lac)	up to date expenditure as per MIS (in Lac)	Requisition Against work done (in lac)	Remarks
1	RM/BH/KAH/19/0013	Gopalpur More to Sabour NH 80	NEA22000500	470 & Date 28.01.2020	3.000	120.408	90.340	26.33593	28MDD/20-21/ Date 09.09.2020	08.06.2021	-	-	25 mm	9%	0.000	0.000	90.340	Physically Completed	

Executive Engineer
 RWD Works Division
 Kahalgaon
 Date 20/05/21

Lab Job number :90

Date :20-05-2021

Name of Customer :Arun Construction Co.

Name of Work/ Road :Gopalpur More To Sabour NH-80 Part A

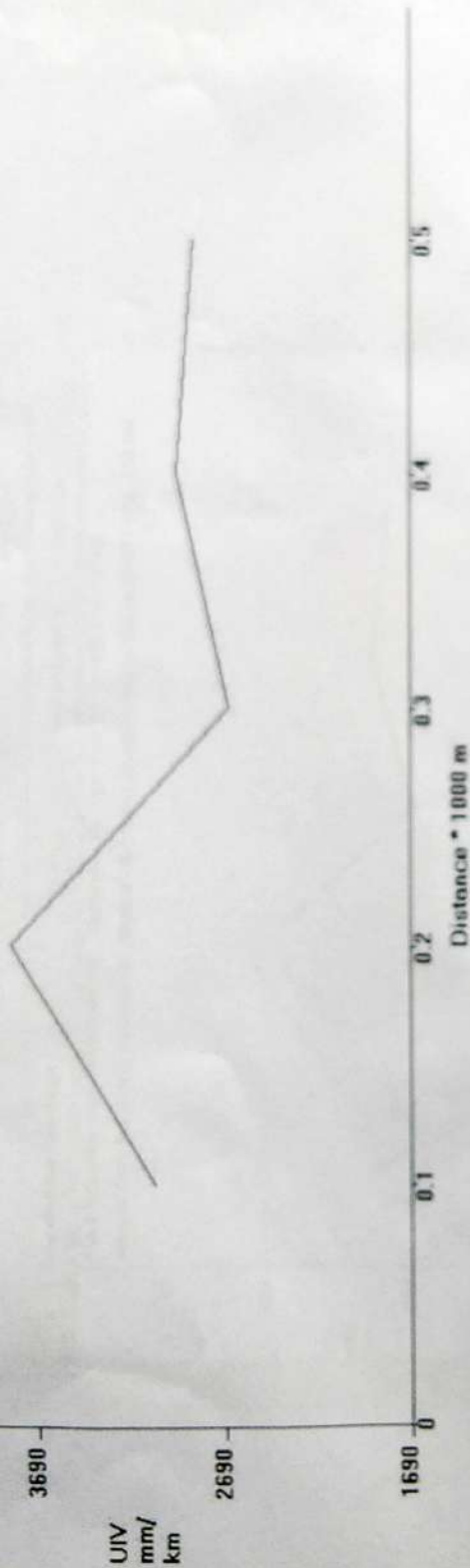
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	3078	G
2	0.2	3853	G
3	0.3	2690	G
4	0.4	2981	G
5	0.5	2884	G

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20/5/21

File : F:\Bhagalpur Bump\90\20051447.xls, Section No. 90, Eqn : $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$
 Name of Customer : Arun Construction Co., Name of Work/ Road : Gopalpur More To Sabour NH-00 Part A, Lab Job



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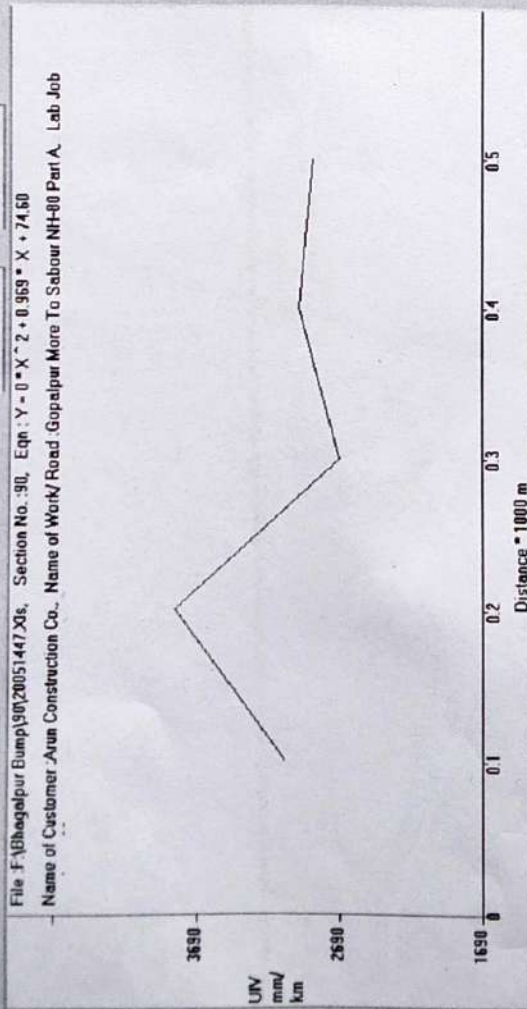
Name of Customer :
 Name of Work :
 Road :
 Lab Job number :
 Date :
 Section No. :

Test Date :
 Machine No :
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name :
 Road Type :
 Side :
 UV Range : To mm/km
 Dist Range : To • 1000 m
 Equation : $Y = 0 \cdot X^2 + 0.959 \cdot X + 74.60$

Print

Redraw Graph

Map View

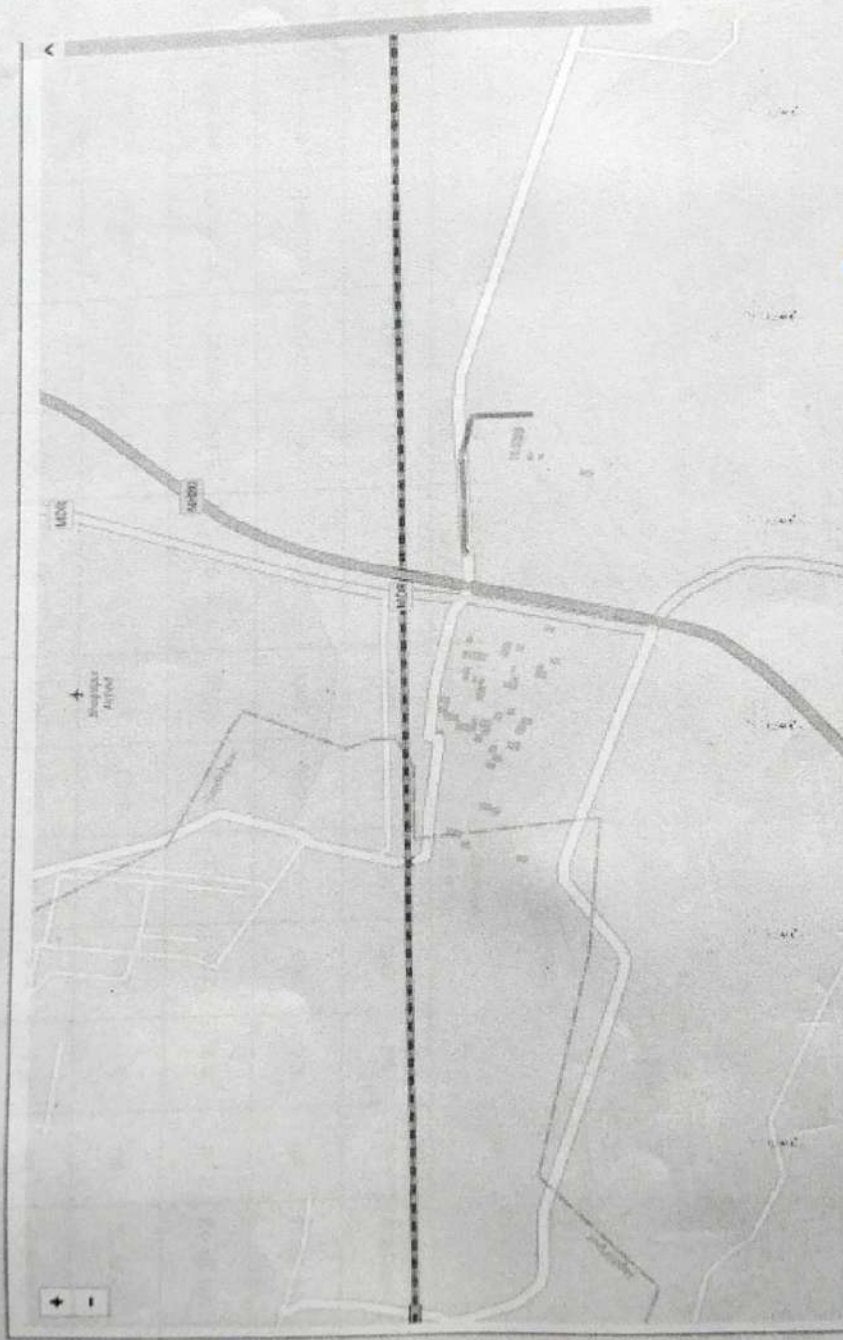


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File F:\Bhagalpur Bump\90\20051447.Xls, Section No. 30, Eqn : $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$



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Dr. A. J.
20.5.21

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Name of Customer : Arun Construction Co.

Name of Work/ Road : Gopalpur More To Sabour NH-80 Part A

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR		CATEGORY ROAD	IRI	Latitude	Longitude	Event
						mm/km	UIV					
20/ 5/ 21	14: 30: 0	90	0.1	310	0	3100	3078	G	4.12	25.241915	87.017172	Speed Breaker
20/ 5/ 21	14: 30: 22	90	0.1	390	20.2	3900	3853	G	5.03	25.241948	87.018198	Normal
20/ 5/ 21	14: 30: 22	90	0.1	270	30.3	2700	2690	G	3.65	25.24198	87.019157	Normal
20/ 5/ 21	14: 32: 43	90	0.1	300	0	3000	2981	G	4	25.241815	87.019965	Normal
20/ 5/ 21	14: 33: 0	90	0.1	290	10.1	2900	2884	G	3.88	25.240958	87.019932	Normal
						Total UIV		Total IRI	20.68			
						Average UIV		Average IRI	4.136			
						15486	3097.2					

(R) RURAL ROAD

Good <4000
Average 4001-5000
Poor >5001

$$Y = 0 * X^2 + 0.969 * X + 74.60$$

$$Y = 2884$$

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Lab Job number :90

Date :20-05-2021

Name of Customer :Arun Construction Co.

Name of Work/ Road :Gopalpur More To Sabour NH-80 Part A

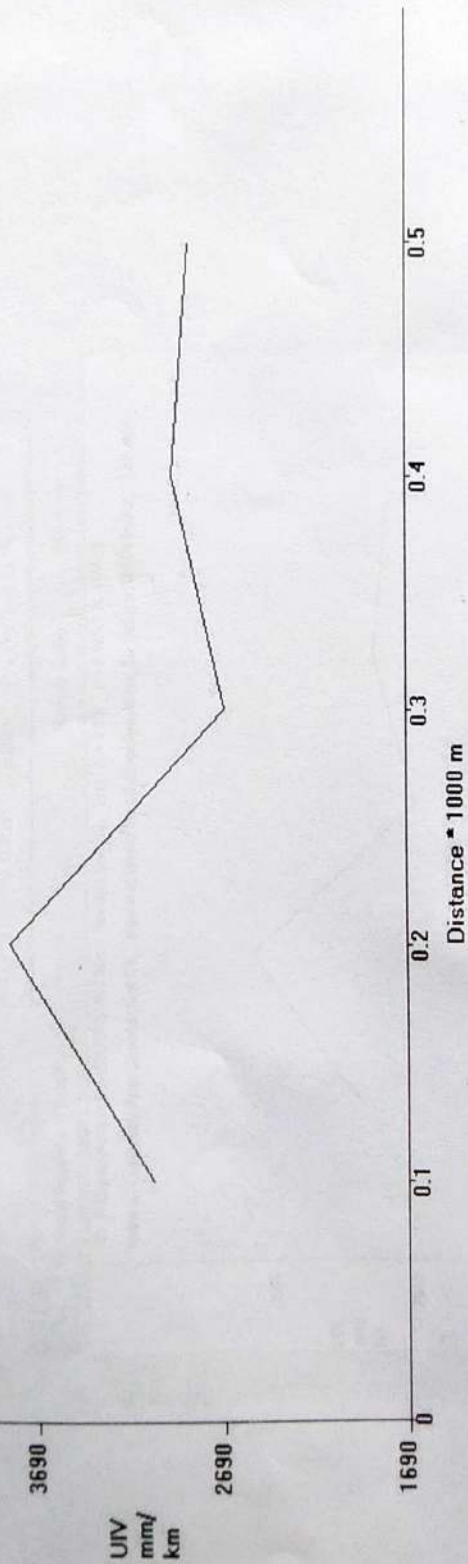
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	3078	G
2	0.2	3853	G
3	0.3	2690	G
4	0.4	2981	G
5	0.5	2884	G

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File : F:\Bhagalpur Bump\90\20051447.XIs, Section No. : 90, Eqn : $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$
Name of Customer : Arun Construction Co., Name of Work/ Road : Gopalpur More To Sabour NH-80 Part A, Lab Job



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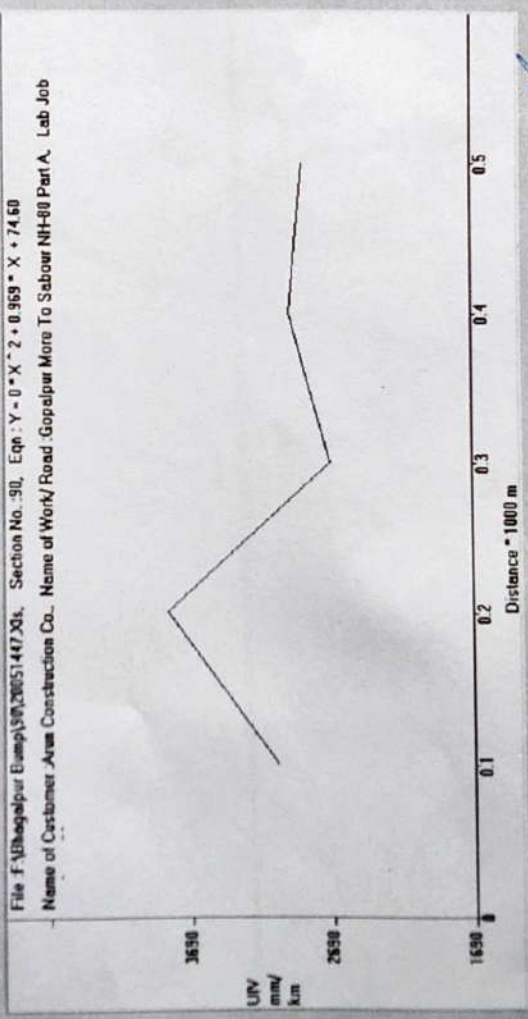
Name of Customer :
 Name of Work/Road :
 Lab Job number :
 Date :
 Section No. :

Test Date :
 Machine No :
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name :
 Road Type :
 Side :
 Interval :
 UIV Range : To mm/km
 Dist Range : To * 1000 m
 Equation :

Print

Redraw Graph

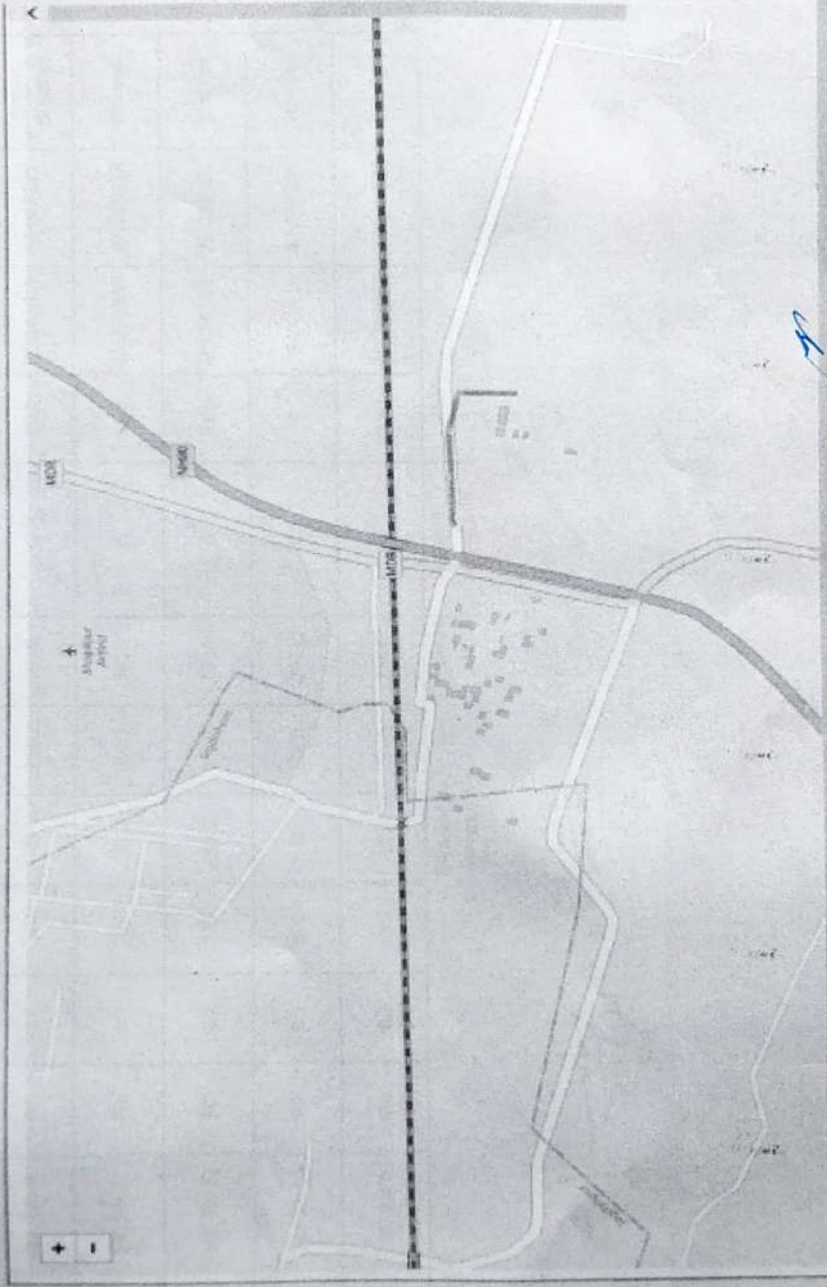
Map View



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File F:\Bhagalpur Bump\90\20051447\X1s, Section No. :90, Eqn : $Y = 0 * X^2 + 0.969 * X + 74.60$



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14/05/2021

Name of Customer :Arun Construction Co.
Name of Work/ Road :Gopalpur More To Sabour NH-80 Part A

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR		CATEGORY ROAD	IRI	Latitude	Longitude	Event
						mm/km	UIV					
20/ 5/ 21	14: 30: 0	90	0.1	310	0	3100	3078	G	4.12	25.241915	87.017172	Speed Breaker
20/ 5/ 21	14: 30: 22	90	0.1	390	20.2	3900	3853	G	5.03	25.241948	87.018198	Normal
20/ 5/ 21	14: 30: 22	90	0.1	270	30.3	2700	2690	G	3.65	25.24198	87.019157	Normal
20/ 5/ 21	14: 32: 43	90	0.1	300	0	3000	2981	G	4	25.241815	87.019965	Normal
20/ 5/ 21	14: 33: 0	90	0.1	290	10.1	2900	2884	G	3.88	25.240958	87.019932	Normal
Total UIV						15486		Total IRI	20.68			
Average UIV						3097.2		Average IRI	4.136			

(R) RURAL ROAD

Good <4000 Average 4001-5000 Poor >5001

$$Y = 0 * X^2 + 0.969 * X + 74.60$$

$$Y = 2884$$

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Lab Job number :92

Date :20-05-2021

Name of Customer :Arun Construction Co.

Name of Work/ Road :Gopalpur More To Sabour NH-80 Part B

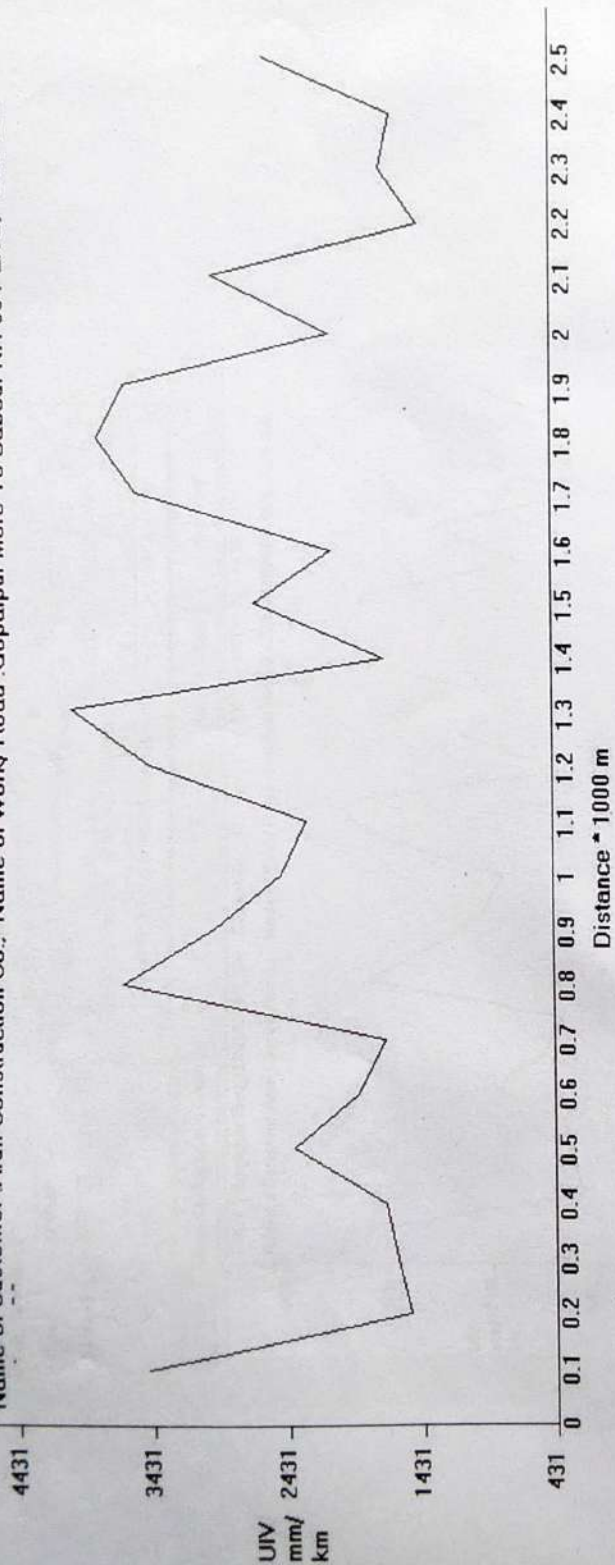
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	3466	G
2	0.2	1528	G
3	0.3	1624	G
4	0.4	1721	G
5	0.5	2400	G
6	0.6	1915	G
7	0.7	1721	G
8	0.8	3659	G
9	0.9	2981	G
10	1	2497	G
11	1.1	2303	G
12	1.2	3466	G
13	1.3	4047	A
14	1.4	1721	G
15	1.5	2690	G
16	1.6	2109	G
17	1.7	3562	G
18	1.8	3853	G
19	1.9	3659	G
20	2	2109	G
21	2.1	2981	G
22	2.2	1431	G
23	2.3	1721	G
24	2.4	1624	G
25	2.5	2597	G

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File : F:\Bhagalpur Bump\92\20051447.Xls, Section No. : 92, Eqn : $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$
 Name of Customer : Arun Construction Co., Name of Work/ Road : Gopalpur More To Sabour NH-80 Part B, Lab Job



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Name of Customer : Arun Construction Co.

Name of Work/Road : Gopalpur More To Sabour NH-80

Lab Job number : 92

Date : 20-05-2021

Section No. : 92

Test Date : 20-05-2021

Machine No : 382

Start S No :

Start E No :

Weather :

Road Name : More To Sabour NH-80 Part B

Road Type : (R) RURAL ROAD

Side :

Interval :

UV Range : 431 To 5000 mm/km

Dist Range : 0 To 26

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

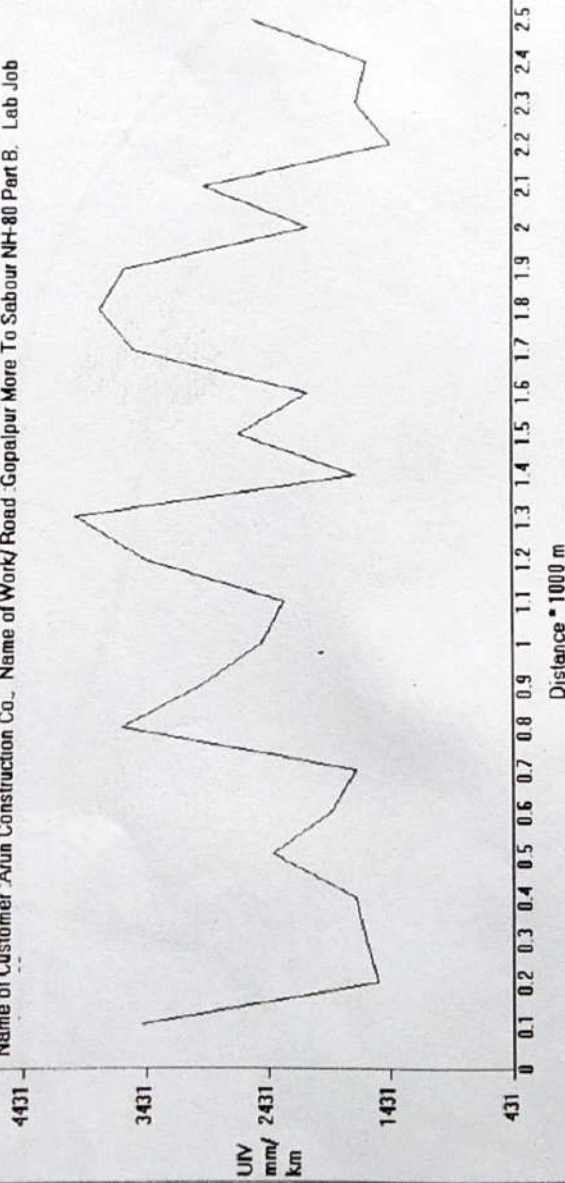
Print

Radraw Graph

Map View

File : F:\Bhagalpur Bump\92\20051447.Xls, Section No. 92, Eqn : $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$

Name of Customer : Arun Construction Co., Name of Work/Road : Gopalpur More To Sabour NH-80 Part B, Lab Job

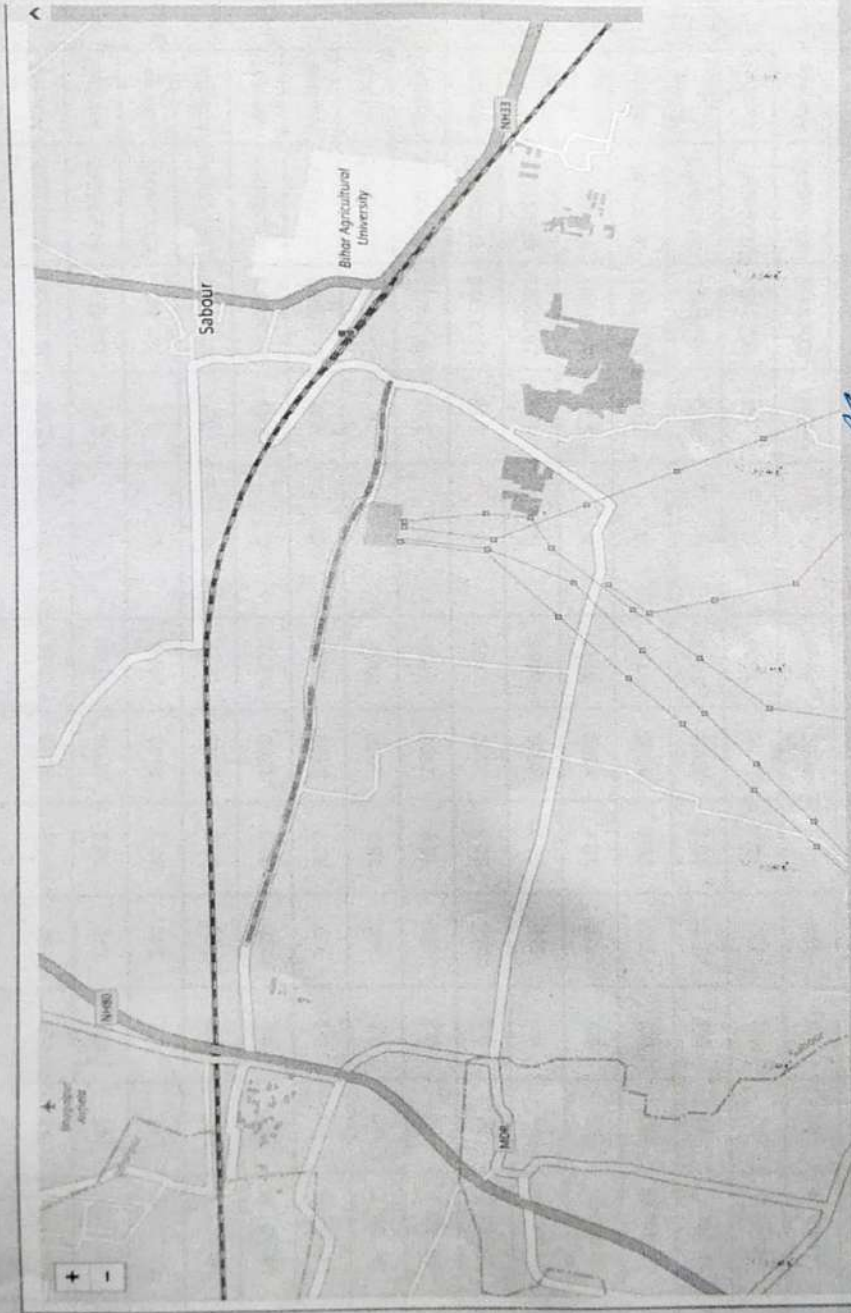


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File : F:\Bhagalpur Bump\92\20051447.Xls, Section No. :92, Eqn : $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$



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Name of Customer : Arun Construction Co.

Name of Work/ Road : Gopalpur More To Sabour NH-80 Part B

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR		CATEGORY ROAD	IRI	Latitude	Longitude	Event
20/5/21	14:36:19	92	0.1	350	0	mm/km	UIV	G	4.58	25.24193	87.021043	Normal
20/5/21	14:36:19	92	0.1	150	20.2	1500	1528	G	2.2	25.2417	87.021968	Normal
20/5/21	14:36:54	92	0.1	160	30.3	1600	1624	G	2.33	25.24146	87.022928	Normal
20/5/21	14:37:0	92	0.1	170	30.3	1700	1721	G	2.45	25.24123	87.023838	Normal
20/5/21	14:37:0	92	0.1	240	30.3	2400	2400	G	3.3	25.241	87.024865	Normal
20/5/21	14:37:29	92	0.1	190	30.3	1900	1915	G	2.7	25.24079	87.02574	Normal
20/5/21	14:37:29	92	0.1	170	30.3	1700	1721	G	2.45	25.24058	87.026665	Normal
20/5/21	14:37:29	92	0.1	370	20.2	3700	3659	G	4.8	25.24034	87.02771	Normal
20/5/21	14:38:5	92	0.1	300	10.1	3000	2981	G	4	25.24016	87.028618	Normal
20/5/21	14:38:5	92	0.1	250	30.3	2500	2497	G	3.42	25.24001	87.029528	Normal
20/5/21	14:38:5	92	0.1	230	30.3	2300	2303	G	3.18	25.23995	87.030572	Normal
20/5/21	14:38:40	92	0.1	350	20.2	3500	3466	G	4.58	25.23992	87.031632	Speed Breaker
20/5/21	14:39:15	92	0.1	410	10.1	4100	4047	A	5.25	25.23981	87.032575	Speed Breaker
20/5/21	14:39:15	92	0.1	170	20.2	1700	1721	G	2.45	25.23969	87.03345	Normal
20/5/21	14:39:50	92	0.1	270	10.1	2700	2690	G	3.65	25.23951	87.034493	Speed Breaker
20/5/21	14:40:0	92	0.1	210	30.3	2100	2109	G	2.94	25.23938	87.03542	Normal
20/5/21	14:40:26	92	0.1	360	10.1	3600	3562	G	4.69	25.23918	87.036397	Normal
20/5/21	14:40:26	92	0.1	390	10.1	3900	3853	G	5.03	25.23897	87.03734	Normal
20/5/21	14:41:1	92	0.1	370	10.1	3700	3659	G	4.8	25.2387	87.038215	Normal

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

$$Y = 0 * X^2 + 0.969 * X + 74.60$$

$$X = 2604$$

$$Y = 2597$$

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20/ 5/ 21	14: 41: 1	92	0.1	210	20.2	2100	2109	G	2.94	25.2382	87.039123	Curve
20/ 5/ 21	14: 41: 36	92	0.1	300	10.1	3000	2981	G	4	25.2379	87.039948	Normal
20/ 5/ 21	14: 41: 36	92	0.1	140	20.2	1400	1431	G	2.08	25.23771	87.040958	Normal
20/ 5/ 21	14: 42: 0	92	0.1	170	30.3	1700	1721	G	2.45	25.23763	87.041852	Normal
20/ 5/ 21	14: 42: 12	92	0.1	160	30.3	1600	1624	G	2.33	25.2376	87.042845	Normal
20/ 5/ 21	14: 42: 12	92	0.096	250	10.1	2604	2597	G	3.54	25.23738	87.043888	Normal

Total UIV
Average UIV

63385
2535.4

Total IRI
Average IRI

86.14
3.4456

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Lab Job number :92

Date :20-05-2021

Name of Customer :Arun Construction Co.

Name of Work/ Road :Gopalpur More To Sabour NH-80 Part B

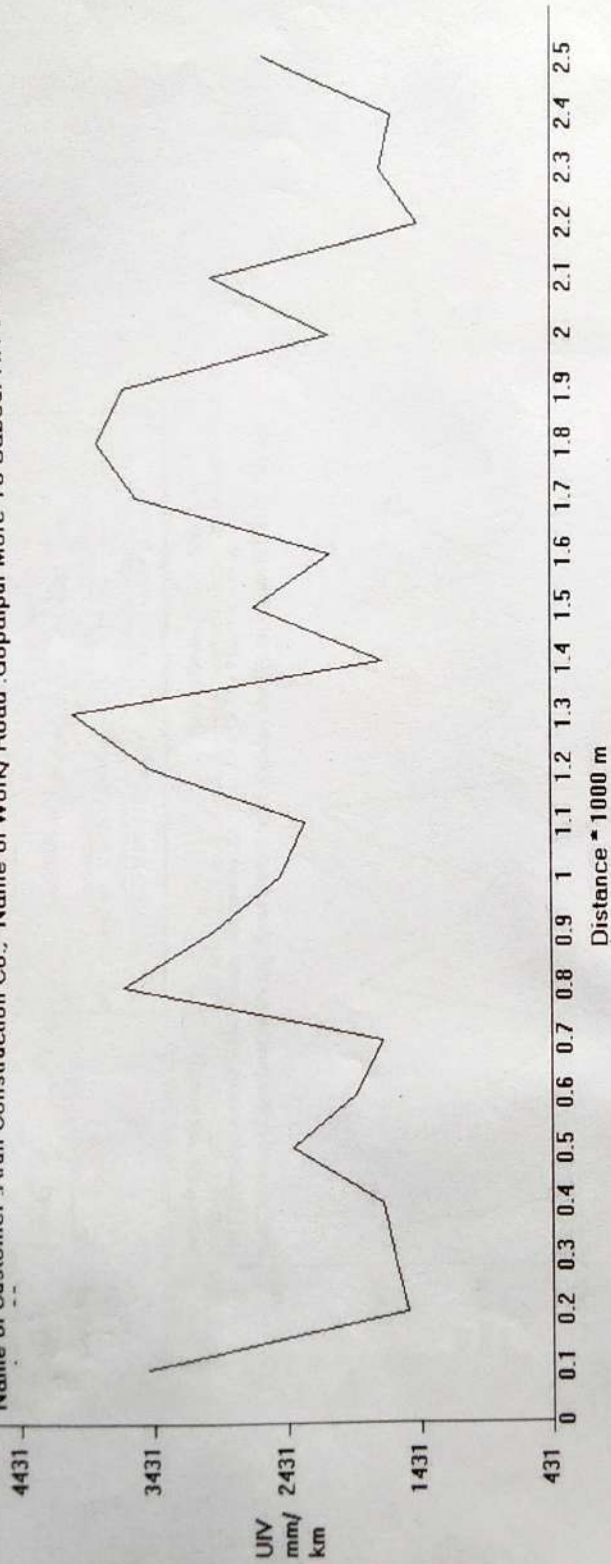
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	3466	G
2	0.2	1528	G
3	0.3	1624	G
4	0.4	1721	G
5	0.5	2400	G
6	0.6	1915	G
7	0.7	1721	G
8	0.8	3659	G
9	0.9	2981	G
10	1	2497	G
11	1.1	2303	G
12	1.2	3466	G
13	1.3	4047	A
14	1.4	1721	G
15	1.5	2690	G
16	1.6	2109	G
17	1.7	3562	G
18	1.8	3853	G
19	1.9	3659	G
20	2	2109	G
21	2.1	2981	G
22	2.2	1431	G
23	2.3	1721	G
24	2.4	1624	G
25	2.5	2597	G

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File : F:\Bhagalpur Bump\92\20051447.Xls, Section No. : 92, Eqn : $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$
 Name of Customer : Arun Construction Co., Name of Work/ Road : Gopalpur More To Sabour NH-80 Part B, Lab Job



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 20.5.21

Name of Customer : Arun Construction Co.
 Name of Work/ Road : Gopalpur More To Sabour NH-80
 Lab Job number : 32
 Date : 20-05-2021
 Section No. : 32

Test Date : 20-05-2021 Road Name : More To Sabour NH-80 Part B
 Machine No : 302 Road Type : (R) RURAL ROAD
 Start S No : Side : Interval :
 Start E No : UV Range : 431 To 5000 mm/km
 Weather : Dist Range : 0 To 2.6 0.1 * 1000 m
 Start Location : 33 87.021043 Equation : $Y = 0 * X^2 + 0.969 * X + 74.60$
 End Location : 375 87.043868

Print

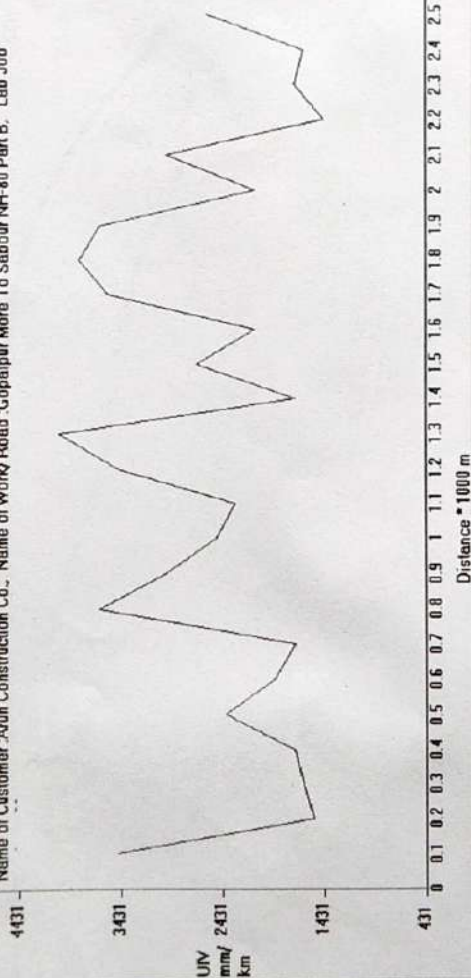
Generate Report and Graph

Redraw Graph

Map View

File : F:\Bhagalpur Bump\92\20051447.Xls, Section No. : 32, Eqn : $Y = 0 * X^2 + 0.969 * X + 74.60$

Name of Customer : Arun Construction Co., Name of Work/ Road : Gopalpur More To Sabour NH-80 Part B, Lab Job

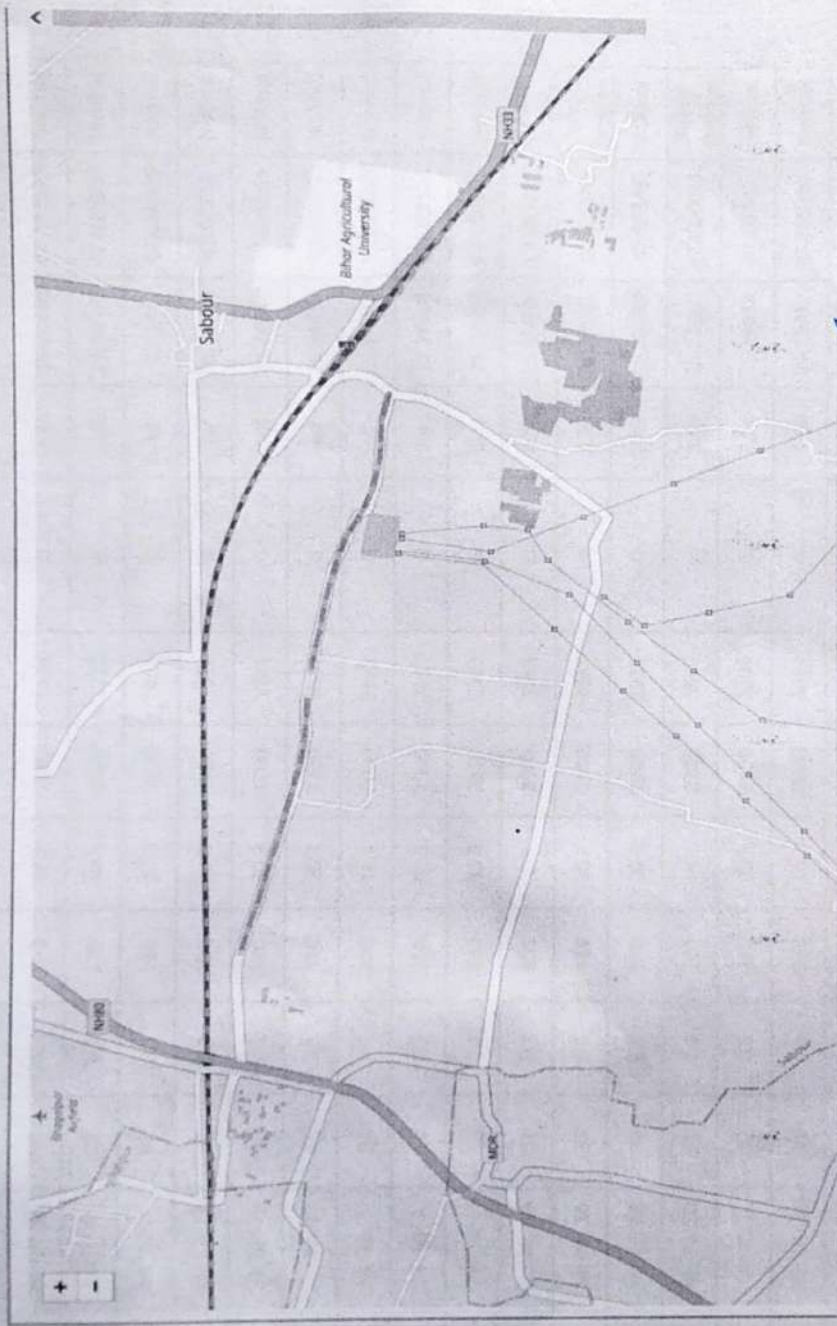


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Name of Customer : Arun Construction Co.

Name of Work/ Road : Gopalpur More To Sabour NH-80 Part B

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR		CATEGORY ROAD	IRI	Latitude	Longitude	Event
						mm/km	UIV					
20/5/21	14:36:19	92	0.1	350	0	3500	3466	G	4.58	25.24193	87.021043	Normal
20/5/21	14:36:19	92	0.1	150	20.2	1500	1528	G	2.2	25.2417	87.021968	Normal
20/5/21	14:36:54	92	0.1	160	30.3	1600	1624	G	2.33	25.24146	87.022928	Normal
20/5/21	14:37:0	92	0.1	170	30.3	1700	1721	G	2.45	25.24123	87.023838	Normal
20/5/21	14:37:0	92	0.1	240	30.3	2400	2400	G	3.3	25.241	87.024865	Normal
20/5/21	14:37:29	92	0.1	190	30.3	1900	1915	G	2.7	25.24079	87.02574	Normal
20/5/21	14:37:29	92	0.1	170	30.3	1700	1721	G	2.45	25.24058	87.026665	Normal
20/5/21	14:37:29	92	0.1	370	20.2	3700	3659	G	4.8	25.24034	87.02771	Normal
20/5/21	14:38:5	92	0.1	300	10.1	3000	2981	G	4	25.24016	87.028618	Normal
20/5/21	14:38:5	92	0.1	250	30.3	2500	2497	G	3.42	25.24001	87.029528	Normal
20/5/21	14:38:5	92	0.1	230	30.3	2300	2303	G	3.18	25.23995	87.030572	Normal
20/5/21	14:38:40	92	0.1	350	20.2	3500	3466	G	4.58	25.23992	87.031632	Speed Breaker
20/5/21	14:39:15	92	0.1	410	10.1	4100	4047	A	5.25	25.23981	87.032575	Speed Breaker
20/5/21	14:39:15	92	0.1	170	20.2	1700	1721	G	2.45	25.23969	87.03345	Normal
20/5/21	14:39:50	92	0.1	270	10.1	2700	2690	G	3.65	25.23951	87.034493	Speed Breaker
20/5/21	14:40:0	92	0.1	210	30.3	2100	2109	G	2.94	25.23938	87.03542	Normal
20/5/21	14:40:26	92	0.1	360	10.1	3600	3562	G	4.69	25.23918	87.036397	Normal
20/5/21	14:40:26	92	0.1	390	10.1	3900	3853	G	5.03	25.23897	87.03734	Normal
20/5/21	14:41:1	92	0.1	370	10.1	3700	3659	G	4.8	25.2387	87.038215	Normal

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

$$X = 2604$$

$$Y = 2597$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

20.5.21
SE

OK-ARJ
20.5.21

20.5.21

20/5/21	14:41:1	92	0.1	210	20.2	2100	2109	G	2.94	25.2382	87.039123	Curve
20/5/21	14:41:36	92	0.1	300	10.1	3000	2981	G	4	25.2379	87.039948	Normal
20/5/21	14:41:36	92	0.1	140	20.2	1400	1431	G	2.08	25.23771	87.040958	Normal
20/5/21	14:42:0	92	0.1	170	30.3	1700	1721	G	2.45	25.23763	87.041852	Normal
20/5/21	14:42:12	92	0.1	160	30.3	1600	1624	G	2.33	25.2376	87.042845	Normal
20/5/21	14:42:12	92	0.096	250	10.1	2604	2597	G	3.54	25.23738	87.043888	Normal

Total UIV
Average UIV

63385
2535.4

Total IRI
Average IRI

86.14
3.4456

ib
20.5.21
DE

20.42
20.5.21

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