

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, बिरौल

पत्रांक २२७
प्रेषक,

बिरौल / दिनांक ०९/०२/२०२३

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बिरौल
सेवा में,

नोडल पदाधिकारी (MR 3054)
ग्रामीण कार्य विभाग
पटना, बिहार

विषय :- नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये अनुरक्षण कार्य के विरुद्ध
आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये अनुरक्षण कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

विश्वासभाजन
[Signature]
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बिरौल
[Signature]
११/२/२३

Name of Works Division:- Biraul

Maintenance Requisition Formate for Scheme Head- M/R (3054) Under

Name of Works Division:- Biraul														
Road Details				Actual Date of Completion	AA Details		Agreement							Length (in KM)
Sl. No.	Name of Roads	Branch No.	Project ID		Main Work Amount (in Lakh)	Maintenance Amount (in lakh)	Main Work Amount (in Lakh)	Agreement-1	Agreement-2	Agreement-3	Agreement-4	Agreement-5	Total Maintenance	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Construction of Road PWD Road to Sangha Rasulpur	RM/DA/BR/19/0001	31909501014	25-03-2021	50.23	30.05	55.081	1.68203	2.57612	6.59278	3.23967	7.05324	21.14384	2.53
2	BAURAM - MANSAKA	RM/DA/BR/19/0003	31909402010	03-03-2021	116.85	64.12	128.85	3.18596	5.81712	14.40819	7.09732	15.34284	45.85143	5.38
3	LACMA BAS - KINIKAI	RM/DA/BR/19/0003	31909402015	08-02-2021	47.33	28.57	52.43	1.50753	2.63812	6.39472	3.20422	6.8059	20.55049	2.35
4	LACMA BAS - NANI	RM/DA/BR/19/0003	31909402016	05-02-2021	61.83	37.93	68.86	1.9884	3.37293	8.49389	4.17759	9.06667	27.09948	3.19
5	Darbhanga jila antargat biraul prahand ke sabo meor ke kothi gram ke ram tadar yadar ke doring ke rajdik chh.	RM/DA/BR/20/0002	31909504001	05-0-2021	57.321	27.605	62.8998	1.827	3.147	7.775	3.828	8.273	24.85	2.9



Bihar Rural Road Maintenance Policy-2018

Bihar Rural Road Maintenance Policy-2018										Current Maintenance Demand										Remarks
Actual Maintenance Expenditure						Length as per Dump Report	IRI As per bump Report	Current Maintenance Demand												
1st Year Maintenance	2nd Year Maintenance	3rd Year Maintenance	4th Year Maintenance	5th Year Maintenance	Total Maintenance Expenditure					1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	5th QTR Maintenance	6th QTR Maintenance	7th QTR Maintenance	Total			
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
0.00000	0.00000	0.0000	0.000	0.000	0.00000	2.6	2678	1.05719	1.05719	1.05719	1.05719	1.057	1.057	0.000	6.34314					
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	5.4		2.29257	2.29257	2.29257	2.29257	0.000	0.000	0.000	9.17028					
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	2.4		1.02752	1.02752	1.02752	1.02752	0.000	0.000	0.000	4.11008					
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	3.2		1.35497	1.35497	1.35497	1.35497	0.000	0.000	0.000	5.41968					
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	3		1.24250	0.00000	0.00000	0.00000	0.000	0.000	0.000	1.24250					


 Executive Engineer
 R.W.D. Works Division
 Bircaul


 9/9/23

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

Name of Works Division :- BIRAU

Government of Bihar

OM01

Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

To: Executive Engineer
RWD Works Division, Biraul

Date:

Position: A.E

Road From- LAGMA BAIS - NARI

Length of Road: 3.19 KM

Periode : From.....

Inspector: A.E RWD Sub Division, Shweta Kumari

S No	Standard Work item Name	Work Units	Units of work required in each kilometre										Comments
			1	2	3	4	5	6	7	8	9	10	
OM101	OM100 Sealed Pavement												No. Pothole found.
OM101	Pothole Patching	m2	Nil	Nil	Nil	Nil							No Surface Depression and Rut
OM102	Surface Depression and Rut Patching	m2	Nil	Nil	Nil	Nil							Patching found
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil							No Crack Sealing found
OM104	Surface Treatment												No Loss of Aggregate (Surface Ravelling) found
	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil							No Bleeding/Flushing Required
	(b) Bleeding/Flushing	m2	Nil	Nil	Nil	Nil							No Crocodile Cracking found
	(c) Crocodile Cracking	m2	Nil	Nil	Nil	Nil							No Edge Repair Required
OM105	Edge Repair	m2	Nil	Nil	Nil	Nil							
OM106	Digouts	m2	N/A	N/A	N/A	N/A							
OM107	Concrete Pavement	m3	N/A	N/A	N/A	N/A							
	Other activities	Lm											
OM200 Shoulder	Unsealed Shoulder	No											No Edge Drop off Required
	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							Defects rectified within stipulated time.
	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil							No Holding water found
OM201	(c) Holding Water	Lm	Nil	Nil	Nil	Nil							No Embankment Repair Required
OM202	Embankment Repair	No	Nil	Nil	Nil	Nil							Defects rectified within stipulated time.
	Other Activite (Raincut)		3%	1%	2%	Nil							

(Signature)

OM 300 Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A						Not Required
OM302	Culvert Cleaning	Lm										Culvert maintain within stipulated time
OM303	Culvert and Pit repair	m2	Nil	Nil	Nil	Nil						Not Required
	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil						Not Required
	OM 400 Vegetation											
	Grass Contorol											
OM401	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil						Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil						Not Required
	Tree and shrub management	No	Nil	Nil	Nil	Nil						Not Required
OM402	Cutting trees	No	Nil	Nil	Nil	Nil						Not Required
	Cutting Shrubs	No	Nil	Nil	Nil	Nil						Not Required
	Other activities (Trimming of Grass)	M2	Nil	Nil	Nil	Nil						Not Required
OM500	Safety Signage and Road											Not Required
OM501	Signs Maintenance	No	Nil	Nil	Nil	Nil						Not Required
OM502	Guard Stones	Lm	N/A	N/A	N/A	N/A						Not Applicable
OM503	Distance Stones	No	N/A	N/A	N/A	N/A						Not Required
OM504	Road Marking	m2	Nil	Nil	Nil	Nil						
	Other activities											

Bidder

Appendix

Executive Engineer, Rural Work Department, Work
Division, Biraui

[Signature]

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	LAGMA BAIS - NARI		
2	Batch No.	RM/DA/BIR/19/0003		
3	Project ID	31909402016		
4	Total Length of Road (in Km)	3.19		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	3.19		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 years	20		
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount for Maintenance) (in Lakh)	5.41988		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.35497		
Compliance Criteria	Standard Job Description	Non-Compliant		Reduction Payment (6) = (3) / (1) * (2) * (4)
		Length Non Compliant (3)	Weighted Value for Payment Reduction (%) (4)	
I	PAVED ROADS (CARRIAGEWAY)	0	60%	0.00000
II	SHOULDERS AND EMBANMENTS	0	10%	0.00000
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0.00000
IV	SIGNAGE AND ROAD SAFETY	0	10%	0.00000
V	VEGATAION		5%	0.00000
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00000
TO BE PAID FOR THE QUARTER/DEMAND (in Lakh) [6]				1.35497

Date of inspection by E/I or his agent Prepared by
Contractor's self Control unit

Date

Signature of person inspecting road

Name and Designation of person inspecting road
(Signature)

Certify by E/I (signature) Date

NAME OF CONTRACTOR- SURENDRA KUMAR SAHANI

SHEET OF CONTRACT FOR ROAD CONSTRUCTION											
Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	EGORY ROAD	Latitude	ongitude	Event
10/6/21	12: 10: 43	44	0.1	330	10.1	3300	2941 G		26.5458	86.27227	Normal
10/6/21	12: 11: 0	44	0.1	290	20.2	2900	2615 G		26.6388	86.27192	Normal
10/6/21	12: 11: 20	44	0.1	270	20.2	2700	2452 G		26.7625	86.27104	Normal
10/6/21	12: 11: 20	44	0.1	300	40.4	3000	2696 G		26.7677	86.2703	Normal
10/6/21	12: 11: 20	44	0.1	290	20.2	2900	2615 G		26.8175	86.26963	Normal
10/6/21	12: 11: 20	44	0.1	330	50.5	3300	2941 G		26.8157	86.26872	Normal
10/6/21	12: 11: 55	44	0.1	330	40.4	3300	2941 G		26.8522	86.268	Normal
10/6/21	12: 11: 20	44	0.1	310	10.1	3100	2778 G		26.9003	86.26712	Normal
10/6/21	12: 12: 0	44	0.1	320	30.3	3200	2860 G		26.9382	86.2663	Normal
10/6/21	12: 12: 0	44	0.1	290	20.2	2900	2615 G		26.9643	86.26562	Normal
10/6/21	12: 12: 0	44	0.1	320	30.3	3200	2860 G		26.10025	86.26498	Normal
10/6/21	12: 12: 0	44	0.1	300	50.5	3000	2696 G		26.10415	86.26431	Normal
10/6/21	12: 12: 30	44	0.1	280	40.4	2800	2533 G		26.11023	86.263	Normal
10/6/21	12: 12: 30	44	0.1	310	40.4	3100	2778 G		26.11537	86.26251	Normal
10/6/21	12: 12: 30	44	0.1	320	40.4	3200	2860 G		26.1148	86.26158	Normal
10/6/21	12: 12: 30	44	0.1	280	20.2	2800	2533 G		26.10685	86.25981	Normal
10/6/21	12: 13: 6	44	0.1	330	30.3	3300	2941 G		26.1007	86.25911	Normal
10/6/21	12: 13: 6	44	0.1	300	30.3	3000	2696 G		26.963	86.25813	Normal
10/6/21	12: 13: 6	44	0.1	290	30.3	2900	2615 G		26.923	86.25724	Normal
10/6/21	12: 13: 41	44	0.1	300	30.3	3000	2696 G		26.8848	86.25623	Normal
10/6/21	12: 13: 41	44	0.1	320	50.5	3200	2860 G		26.8602	86.25567	Normal
10/6/21	12: 13: 41	44	0.1	290	30.3	2900	2615 G		26.827	86.25503	Normal
10/6/21	12: 14: 0	44	0.1	250	40.4	2500	2288 G		26.7948	86.25446	Normal
10/6/21	12: 14: 16	44	0.1	310	30.3	3100	2778 G		26.7857	86.25367	Normal
10/6/21	12: 14: 16	44	0.1	330	10.1	3300	2941 G		26.7808	86.253	Normal
10/6/21	12: 15: 0	44	0.1	320	20.2	3200	2860 G		26.7035	86.25263	Normal
10/6/21	12: 15: 27	44	0.1	190	30.3	1900	1799 G		26.6437	86.25254	Normal
10/6/21	12: 15: 27	44	0.1	290	20.2	2900	2615 G		26.6322	86.25185	Normal
10/6/21	12: 15: 27	44	0.1	300	10.1	3000	2696 G		26.6452	86.25096	Normal
10/6/21	12: 16: 2	44	0.1	290	20.2	2900	2615 G		26.7078	86.24938	Normal
10/6/21	12: 17: 12	44	0.1	250	20.2	2500	2288 G		26.713	86.24822	Normal
10/6/21	12: 17: 12	44	0.1	240	20.2	2400	2207 G		26.6853	86.24751	Normal
TOTAL LENGTH		3.2	9470	909	94700	85224	2663				
		IRI VALUE									

$$Y = 0 * X^2 + 0.816 * X + 249$$

$$X = 1200$$

$$Y = 1228$$

(R) RURAL ROAD
 Good Average Poor
 <4000 4001-5000 >5001

EXECUTIVE ENGINEER
 RURAL WORKS DEPARTMENT
 WORKS DIVISION, BIRAUUL

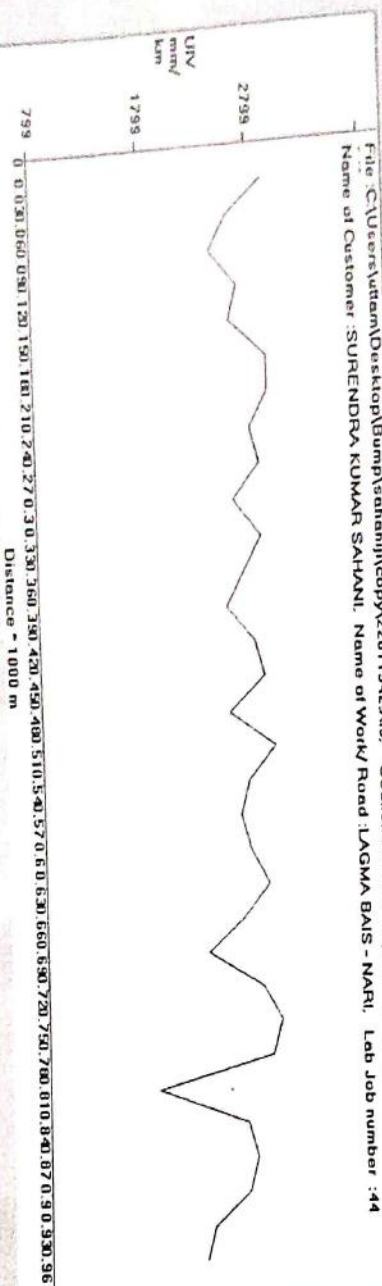
RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAU

Spec Analyzer
Name of Customer : SURENDRA KUMAR SAHANI
Name of Work : LAGMA BAIS - NARI
Road :
Lab Job number : 44
Date : 10-06-2021
Section No : 44

Test Date :	10-06-2021	Road Name :	LAGMA BAIS - NARI
Machine No :	424	Road Type :	(R) RURAL ROAD
Start S No :	506	Side :	VEBAJOURAM
Start E No :	537	Interval	
Weather :	NORMAL	U/V Range :	793 To 4000
Start Location :	86.272272	Dist Range :	0 To 0.93
End Location :	86.247508	Equation :	$Y = 0 \cdot X^2 + 0.816 \cdot X + 249$

Print Generate Report and Graph

File : C:\Users\vtam\Desktop\Bump\shani\copy\22011542.xls. Section No : 44. Eqn : $Y = 0 \cdot X^2 + 0.816 \cdot X +$
Name of Customer : SURENDRA KUMAR SAHANI. Name of Work : Road : LAGMA BAIS - NARI. Lab Job number : 44



EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAU

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAU

Spec Analyzer

Name of Customer : SURENDRA KUMAR SAHANI
Name of Work : LAGMA BAS - NARI
Road :
Lab Job number : 50
Date : 06-09-2021
Section No. : 50

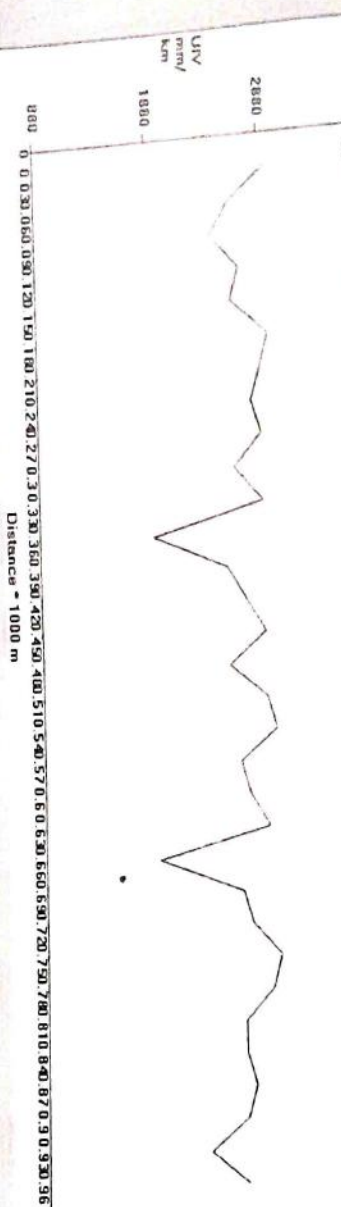
Test Date : 06-09-2021
Road Name : LAGMA BAS - NARI
Machine No. : 424
Road Type : (R) RURAL ROAD
Start S No. : 616
Side : RABOURAM
Start E No. : 647
Interval :
Weather : NORMAL
UV Range : 880 To 4000 mm/km
Start Location : 26 54 58 86 : Dial Range : 0 To 0 99 0 03 - 1000 m
End Location : 3 86 24 7500 Equation : $Y = 0 \cdot X^2 + 0.016 \cdot X + 249$

Print Generate Report and Graph

File : C:\Users\yitam\Desktop\Bump\tehnik\copy\220115\42 Xs. Section No. : 50, Egn : $Y = 0 \cdot X^2 + 0.016 \cdot X +$
Name of Customer : SURENDRA KUMAR SAHANI, Name of Work : Road LAGMA BAS - KUMAL, Lab Job number

Redraw Graph

Map View



EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAU

OF CONTRACTOR- SURENDRA KUMAR SAHANI

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	EGORY ROAD	Latitude	ongitude	Event
6/9/21	12: 10: 43	50	0.1	330	10.1	3300	2941	G	26.5458	86.27227	Normal
6/9/21	12: 11: 0	50	0.1	290	20.2	2900	2615	G	26.6388	86.27192	Normal
6/9/21	12: 11: 20	50	0.1	270	20.2	2700	2452	G	26.7625	86.27104	Normal
6/9/21	12: 11: 20	50	0.1	300	40.4	3000	2696	G	26.7677	86.2703	Normal
6/9/21	12: 11: 20	50	0.1	290	20.2	2900	2615	G	26.8175	86.26963	Normal
6/9/21	12: 11: 20	50	0.1	330	50.5	3300	2941	G	26.8157	86.26872	Normal
6/9/21	12: 11: 20	50	0.1	320	40.4	3200	2860	G	26.8522	86.268	Normal
6/9/21	12: 11: 55	50	0.1	310	10.1	3100	2778	G	26.9003	86.26712	Normal
6/9/21	12: 12: 0	50	0.1	320	30.3	3200	2860	G	26.9382	86.2663	Normal
6/9/21	12: 12: 0	50	0.1	290	20.2	2900	2615	G	26.9643	86.26562	Normal
6/9/21	12: 12: 0	50	0.1	320	30.3	3200	2860	G	26.10025	86.26498	Normal
6/9/21	12: 12: 0	50	0.1	200	50.5	2000	1880	G	26.10415	86.26431	Normal
6/9/21	12: 12: 30	50	0.1	280	40.4	2800	2533	G	26.11023	86.263	Normal
6/9/21	12: 12: 30	50	0.1	300	40.4	3000	2696	G	26.11537	86.26251	Normal
6/9/21	12: 12: 30	50	0.1	320	40.4	3200	2860	G	26.1148	86.26158	Normal
6/9/21	12: 12: 30	50	0.1	280	20.2	2800	2533	G	26.10685	86.25981	Normal
6/9/21	12: 13: 6	50	0.1	320	30.3	3200	2860	G	26.1007	86.25911	Normal
6/9/21	12: 13: 6	50	0.1	330	30.3	3300	2941	G	26.963	86.25813	Normal
6/9/21	12: 13: 6	50	0.1	290	30.3	2900	2615	G	26.923	86.25724	Normal
6/9/21	12: 13: 41	50	0.1	300	30.3	3000	2696	G	26.8848	86.25623	Normal
6/9/21	12: 13: 41	50	0.1	320	50.5	3200	2860	G	26.8602	86.25567	Normal
6/9/21	12: 13: 41	50	0.1	200	30.3	2000	1880	G	26.827	86.25503	Normal
6/9/21	12: 14: 0	50	0.1	290	40.4	2900	2615	G	26.7948	86.25446	Normal
6/9/21	12: 14: 16	50	0.1	300	30.3	3000	2696	G	26.7857	86.25367	Normal
6/9/21	12: 14: 16	50	0.1	330	10.1	3300	2941	G	26.7808	86.253	Normal
6/9/21	12: 14: 16	50	0.1	320	20.2	3200	2860	G	26.7035	86.25263	Normal
6/9/21	12: 15: 0	50	0.1	320	20.2	3200	2615	G	26.6437	86.25254	Normal
6/9/21	12: 15: 27	50	0.1	290	30.3	2900	2615	G	26.6322	86.25185	Normal
6/9/21	12: 15: 27	50	0.1	300	10.1	3000	2696	G	26.6452	86.25096	Normal
6/9/21	12: 16: 2	50	0.1	290	20.2	2900	2615	G	26.7078	86.24938	Normal
6/9/21	12: 17: 12	50	0.1	250	20.2	2500	2288	G	26.713	86.24822	Normal
6/9/21	12: 17: 12	50	0.1	290	20.2	2900	2615	G	26.6853	86.24751	Normal
6/9/21	12: 17: 48	50	0.1	9460	909	94600	85143				
TOTAL LENGTH			3.2								
						IRI VALUE					

$$Y = 0 * X^2 + 0.816 * X + 249$$

$$X = 1200$$

$$Y = 1228$$

(R) RURAL ROAD
 Good Average Poor
 <4000 4001-5000 >5001

EXECUTIVE ENGINEER
 RURAL WORKS DEPARTMENT
 WORKS DIVISION, BIRAUUL

NAME OF CONTRACTOR- SURENDRA KUMAR SAHANI

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	IRI	EGORY	Latitude	ongitude	Event
9/12/21	12:10:43	83	0.1	330	10.1	3300	2941 G		26.5458	86.27227	Normal
9/12/21	12:11:0	83	0.1	290	20.2	3000	2615 G		26.6388	86.27192	Normal
9/12/21	12:11:20	83	0.1	270	20.2	2700	2452 G		26.7625	86.27104	Normal
9/12/21	12:11:20	83	0.1	300	40.4	3000	2696 G		26.7677	86.2703	Normal
9/12/21	12:11:20	83	0.1	190	20.2	2900	1799 G		26.8175	86.26963	Normal
9/12/21	12:11:20	83	0.1	330	50.5	3300	2941 G		26.8157	86.26872	Normal
9/12/21	12:11:20	83	0.1	300	40.4	3000	2696 G		26.8522	86.268	Normal
9/12/21	12:11:55	83	0.1	310	10.1	3100	2778 G		26.9003	86.26712	Normal
9/12/21	12:12:0	83	0.1	320	30.3	3200	2860 G		26.9382	86.2663	Normal
9/12/21	12:12:0	83	0.1	290	20.2	2900	2615 G		26.9643	86.26562	Normal
9/12/21	12:12:0	83	0.1	320	30.3	3200	2860 G		26.10025	86.26498	Normal
9/12/21	12:12:0	83	0.1	320	50.5	3200	2860 G		26.10415	86.26431	Normal
9/12/21	12:12:30	83	0.1	290	40.4	2900	2615 G		26.11023	86.263	Normal
9/12/21	12:12:30	83	0.1	300	40.4	3000	2696 G		26.11537	86.26251	Normal
9/12/21	12:12:30	83	0.1	320	40.4	3200	2860 G		26.1148	86.26158	Normal
9/12/21	12:12:30	83	0.1	280	20.2	2800	2533 G		26.10685	86.25981	Normal
9/12/21	12:13:6	83	0.1	320	30.3	3200	2860 G		26.1007	86.25911	Normal
9/12/21	12:13:6	83	0.1	300	30.3	3000	2696 G		26.963	86.25813	Normal
9/12/21	12:13:6	83	0.1	290	30.3	2900	2615 G		26.923	86.25724	Normal
9/12/21	12:13:41	83	0.1	300	30.3	3000	2696 G		26.8848	86.25623	Normal
9/12/21	12:13:41	83	0.1	320	50.5	3200	2860 G		26.8602	86.25567	Normal
9/12/21	12:13:41	83	0.1	200	30.3	2000	1880 G		26.827	86.25503	Normal
9/12/21	12:14:0	83	0.1	290	40.4	2900	2615 G		26.7948	86.25446	Normal
9/12/21	12:14:16	83	0.1	300	30.3	3000	2696 G		26.7857	86.25367	Normal
9/12/21	12:14:16	83	0.1	290	10.1	2900	2615 G		26.7808	86.253	Normal
9/12/21	12:15:0	83	0.1	320	20.2	3200	2860 G		26.7035	86.25263	Normal
9/12/21	12:15:27	83	0.1	290	30.3	2900	2615 G		26.6437	86.25254	Normal
9/12/21	12:15:27	83	0.1	290	20.2	2900	2615 G		26.6322	86.25185	Normal
9/12/21	12:15:27	83	0.1	300	10.1	3000	2696 G		26.6452	86.25096	Normal
9/12/21	12:16:2	83	0.1	330	20.2	3300	2941 G		26.7078	86.24938	Normal
9/12/21	12:17:12	83	0.1	250	20.2	2900	2288 G		26.713	86.24822	Normal
9/12/21	12:17:48	83	0.1	290	20.2	3300	2615 G		26.6853	86.24751	Normal
TOTAL LENGTH			3.2	9440		909	96300	84980			
						IRI VALUE		2656			

$$Y = 0 * X^2 + 0.816 * X + 249$$

$$X = 1200$$

$$Y = 1228$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAU.

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAUL

Steco Analyser

Name of Customer : SURENDRA KUMAR SAHANI
Name of Work : LAGMA BAIS - NARI
Road :
Lab Job number : 83
Date : 09-12-2021
Section No : 83

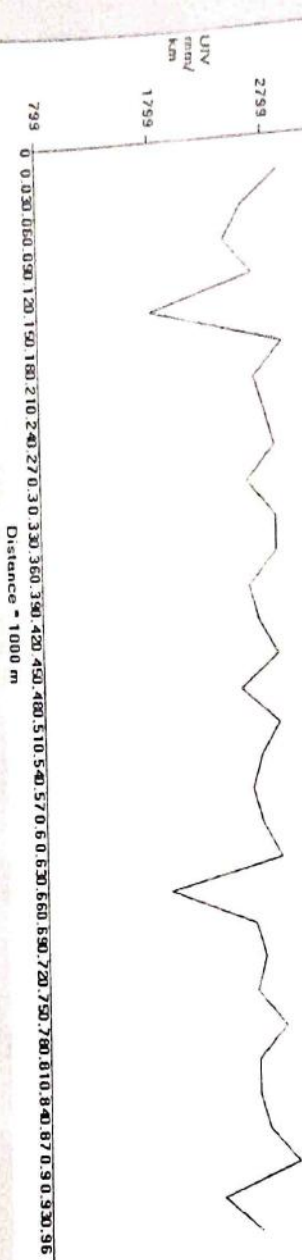
Print Generate Report and Graph

Test Date :	09-12-2021	Road Name :	LAGMA BAIS - NARI
Machine No :	424	Road Type :	(R) RURAL ROAD
Start S No :	873	Side :	RABOURAM
Start E No :	904	Interval :	
Weather :	NORMAL	UV Range :	793 To 4000 mm/km
Start Location :	26 5 458 86	Dist Range :	0 To 0 99 0 03 - 1000 m
End Location :	66 2 47508	Equation :	$Y = 0 \cdot X^2 + 0.816 \cdot X + 249$

Redraw Graph

Map View

File : C:\Users\utami\Desktop\Bump\surendra\copy\22011542.xls. Section No. : 83. Eqn. : $Y = 0 \cdot X^2 + 0.816 \cdot X +$
Name of Customer : SURENDRA KUMAR SAHANI. Name of Work / Road : LAGMA BAIS - NARI. Lab Job number : 83



[Signature]
EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAUL

OFF ROAD-LAGMA BAIS - NARI

NAME OF CONTRACTOR - SURENDRA KUMAR SAHANI

Date	Time	Section	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	EGORY ROAD	Latitude	ongitude	Event
5/3/22	11:26:8	20	0.1	330	10.1	3200	2941	G	26.5458	86.27227	Normal
5/3/22	11:36:21	20	0.1	290	20.2	2500	2615	G	26.6388	86.27192	Normal
5/3/22	11:37:31	20	0.1	270	20.2	2700	2452	G	26.7625	86.27104	Normal
5/3/22	11:38:7	20	0.1	300	40.4	3000	2696	G	26.7677	86.2703	Normal
5/3/22	11:38:7	20	0.1	190	20.2	1900	1799	G	26.8175	86.26963	Normal
5/3/22	11:38:7	20	0.1	330	50.5	3300	2941	G	26.8157	86.26872	Normal
5/3/22	11:38:7	20	0.1	300	40.4	3000	2696	G	26.8522	86.268	Normal
5/3/22	11:39:0	20	0.1	310	10.1	2900	2778	G	26.9003	86.26712	Normal
5/3/22	11:39:17	20	0.1	320	30.3	3200	2860	G	26.9382	86.2663	Normal
5/3/22	11:39:17	20	0.1	290	20.2	2900	2615	G	26.9643	86.26562	Normal
5/3/22	11:40:0	20	0.1	320	30.3	3200	2860	G	26.10025	86.26498	Normal
5/3/22	11:40:28	20	0.1	320	50.5	3000	2860	G	26.10415	86.26431	Normal
5/3/22	11:41:3	20	0.1	290	40.4	2900	2615	G	26.11023	86.263	Normal
5/3/22	11:41:3	20	0.1	300	40.4	3000	2696	G	26.11537	86.26251	Normal
5/3/22	11:41:38	20	0.1	320	40.4	3200	2860	G	26.1148	86.26158	Normal
5/3/22	11:42:14	20	0.1	280	20.2	2800	2533	G	26.10685	86.25981	Normal
5/3/22	11:42:14	20	0.1	320	30.3	3200	2860	G	26.1007	86.25911	Normal
5/3/22	11:43:0	20	0.1	300	30.3	3000	2696	G	26.963	86.25813	Normal
5/3/22	11:43:0	20	0.1	290	30.3	2900	2615	G	26.923	86.25724	Normal
5/3/22	11:43:24	20	0.1	300	30.3	3000	2696	G	26.8848	86.25623	Normal
5/3/22	11:43:24	20	0.1	320	50.5	3200	2860	G	26.8602	86.25567	Normal
5/3/22	11:43:24	20	0.1	200	30.3	2000	1880	G	26.827	86.25503	Normal
5/3/22	11:44:0	20	0.1	290	40.4	2800	2615	G	26.7948	86.25446	Normal
5/3/22	11:44:0	20	0.1	300	30.3	3000	2696	G	26.7857	86.25367	Normal
5/3/22	11:44:0	20	0.1	290	30.3	2900	2615	G	26.7808	86.253	Normal
5/3/22	11:44:0	20	0.1	320	20.2	3200	2860	G	26.7035	86.25263	Normal
5/3/22	12:56:35	20	0.1	290	30.3	2900	2615	G	26.6437	86.25254	Normal
5/3/22	12:57:10	20	0.1	290	20.2	2900	2615	G	26.6322	86.25185	Normal
5/3/22	12:57:45	20	0.1	290	20.2	2900	2615	G	26.6452	86.25096	Normal
5/3/22	12:57:45	20	0.1	300	10.1	3100	2696	G	26.7078	86.24938	Normal
5/3/22	12:58:0	20	0.1	330	20.2	3000	2941	G	26.713	86.24822	Normal
5/3/22	12:58:20	20	0.1	250	20.2	3200	2288	G	26.6853	86.24751	Normal
5/3/22	12:58:20	20	0.1	290	20.2	2400	2615	G			
TOTAL LENGTH			3.2	9440	909	93400	84980				
						IRI VALUE	2656				

$$Y = 0 * X^2 + 0.816 * X + 249$$

$$X = 1200$$

$$Y = 1228$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAU

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAUL

SPCC Analyzer

Name of Customer : SURENDRA KUMAR SAHANI
Name of Work : LAGMA BAIS - NARI
Road :
Lab Job number : 20
Date : 05-03-2022
Section No. : 20

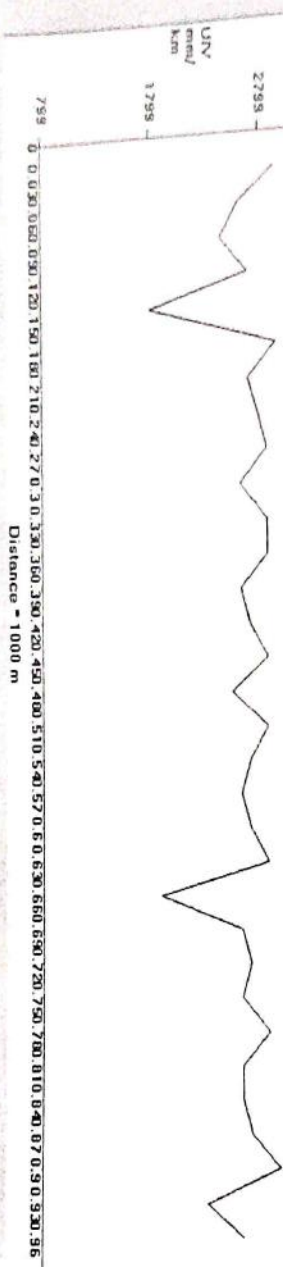
Test Date :	05-03-2022	Road Name :	LAGMA BAIS - NARI
Machine No :	424	Road Type :	(R) RURAL ROAD
Start S No :	1015	Side :	IRABOURAM
Start E No :	1046	Interval	
Weather :	NORMAL	UV Range :	799 To 4000 mm/km
Start Location :	26.5458 86:	Dist Range :	0 To 0.99 0.03 - 1000 m
End Location :	26.6853 86:	Equation :	$Y = 0.0 \cdot X^2 + 0.816 \cdot X + 249$

Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\yutami\Desktop\Bump\sehanii\copy\22011542.Xls, Section No. : 20, Egn : $Y = 0.0 \cdot X^2 + 0.816 \cdot X + 249$
Name of Customer : SURENDRA KUMAR SAHANI, Name of Work/Road : LAGMA BAIS - NARI, Lab Job number : 20



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WORKS DIVISION, BIRAUL