

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
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बिरौल
११/२/२३

Name of Works Division:- Biraul

Maintenance Requisition Formate for Scheme Head- MR (3054) Under

Name of Works Division:- Biraul														
Road Details				Actual Date of Completion	AA Details		Agreement							Length (in KM)
Sl. No.	Name of Roads	Bench 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 PMWD Road to Sangha Rasulpur	RM/DA/BIH/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	BALIKAM - MANSAKA	RM/DA/BIH/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	LACNA BAS - KINMAI	RM/DA/BIH/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	LACNA BAS - NANI	RM/DA/BIH/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 prashad ke sabdo mor ke joda gram ke ram udar yadar ke boring ke rajdik tak.	RM/DA/BIH/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

Actual Maintenance Expenditure										Current Maintenance Demand											Remarks
1st Year Maintenance acc	2nd Year Maintenance acc	3rd Year Maintenance acc	4th Year Maintenance acc	5th Year Maintenance acc	Total Maintenance Expenditure ₹	Length as per Dump Report	IRI As per Dump Report	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	0.000	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	5.41908						
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 :- BIRAUUL

Government of Bihar

OM101

Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

To: Executive Engineer

RWD Works Division, Biraul

Date:

Road From- Construction of Road PWD Road to Sangha

Rasulpur

Length of Road: 2.53 KM

Period : From.....

Inspector: A.E RWD Sub Division, PREM CHANDRA JHA

Position: A.E

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

Date

OM 300 Drainage including culverts major										Not Required
OM301	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A				Culvert maintain within stipulated time
OM302	Culvert Cleaning	Lm								Not Required
OM303	Culvert and Pit repair	m2	Nil	Nil	Nil	Nil				Not Required
	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil				
OM 400 Vegetation										
OM401	Grass Control									Not Required
	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
OM402	Tree and shrub management	No	Nil	Nil	Nil	Nil				Not Required
	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 Applicable
OM504	Road Marking	m2	Nil	Nil	Nil	Nil				Not Required
	Other activities									

Bidder

Appendix

Executive Engineer, Rural Work Department, Work
Division, Biraui



STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

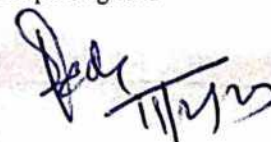
1	Name of the Road	Construction of Road PWD Road to Sangha Rasulpur		
2	Batch No.	RM/DA/BIR/19/0001		
3	Project ID	31909501014		
4	Total Length of Road (in Km)	2.6		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	2.6		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 years	20		
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount for Maintenance) (in Lakh)	6.64314		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.05719		
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]				1.05719

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 ROAD-Construction of Road PWD Road to Sangha Rasulpur

NAME OF CONTRACTOR- SANTOSH KUMAR JHA													
NAME OF CONTRACTOR	Section	Length	Bumps	Speed	OR	IRI	EGORY	Latitude	ongitude	Event			
Date	Time	No.	in km	in mm	Rate	mm/km	mm/km	ROAD					
29/6/21	9:36:20	33	0.1	290	30.3	2900	2615	G	25.15029	86.25857	Normal		
29/6/21	9:36:35	33	0.1	330	30.3	3300	2941	G	25.15036	86.25793	Normal		
29/6/21	9:36:55	33	0.1	270	30.3	2700	2452	G	25.15043	86.24062	Normal		
29/6/21	9:37:5	33	0.1	180	20.2	1800	1717	G	25.1505	86.23995	Normal		
29/6/21	9:37:5	33	0.1	200	20.2	2000	1880	G	25.1489	86.23933	Normal		
29/6/21	9:37:45	33	0.1	250	30.3	2500	2288	G	25.14897	86.23864	Normal		
29/6/21	9:37:59	33	0.1	190	20.2	1900	1799	G	25.14904	86.23801	Normal		
29/6/21	9:38:30	33	0.1	250	20.2	2500	2288	G	25.1491	86.23739	Normal		
29/6/21	9:38:50	33	0.1	270	30.3	2700	2452	G	25.14918	86.23672	Normal		
29/6/21	9:39:5	33	0.1	330	20.2	3300	2941	G	25.14924	86.23608	Normal		
29/6/21	9:39:25	33	0.1	190	30.3	1900	1799	G	25.14931	86.23539	Normal		
29/6/21	9:39:47	33	0.1	260	30.3	2600	2370	G	25.14938	86.23476	Normal		
29/6/21	9:39:58	33	0.1	320	30.3	3200	2860	G	25.14945	86.23412	Normal		
29/6/21	9:40:10	33	0.1	270	30.3	2700	2452	G	25.14952	86.21677	Normal		
29/6/21	9:40:25	33	0.1	250	30.3	2500	2288	G	25.14959	86.23279	Normal		
29/6/21	9:40:36	33	0.1	270	30.3	2700	2452	G	25.14965	86.23215	Normal		
29/6/21	9:40:56	33	0.1	240	20.2	2400	2207	G	25.14973	86.23163	Normal		
29/6/21	9:41:16	33	0.1	310	20.2	3100	2778	G	25.14981	86.23114	Normal		
29/6/21	9:41:40	33	0.1	180	20.2	1800	1717	G	25.1499	86.23126	Normal		
29/6/21	9:42:0	33	0.1	190	20.2	1900	1799	G	25.14999	86.23123	Normal		
29/6/21	9:42:27	33	0.1	240	20.2	2400	2207	G	25.14842	86.23116	Normal		
29/6/21	9:42:47	33	0.1	180	10.1	1800	1717	G	25.14851	86.23116	Normal		
29/6/21	9:43:2	33	0.1	250	10.1	2500	2288	G	25.1486	86.23109	Normal		
29/6/21	9:44:37	33	0.1	260	20.2	2600	2370	G	25.14869	86.23106	Normal		
29/6/21	9:45:0	33	0.1	200	20.2	2000	1880	G	25.14878	86.23104	Normal		
29/6/21	9:45:12	33	0.1	320	20.2	3200	2860	G	25.14887	86.21458	Normal		
TOTAL LENGTH			2.6	6490	616.1	64900	59417						
				IRI VALUE		2285							

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

$$X = 1200$$

$$Y = 1228$$

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

EXECUTIVE ENGINEER
 RURAL WORKS DEPARTMENT
 WORKS DIVISION, BIRAUUL

NAME OF ROAD-Construction of Road PWD Road to Sangha Rasulpur

NAME OF CONTRACTOR- SANTOSH KUMAR JHA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	EGORY ROAD	Latitude	Longitude	Event
27/9/21	9:36:20	88	0.1	320	30.3	3200	2860	G	25.15029	86.25857	Normal
27/9/21	9:36:35	88	0.1	330	30.3	3300	2941	G	25.15036	86.25793	Normal
27/9/21	9:36:55	88	0.1	270	30.3	2700	2452	G	25.15043	86.24062	Normal
27/9/21	9:37:5	88	0.1	280	20.2	2800	2533	G	25.1505	86.23995	Normal
27/9/21	9:37:45	88	0.1	270	20.2	2700	2452	G	25.1489	86.23933	Normal
27/9/21	9:37:59	88	0.1	250	30.3	2500	2288	G	25.14897	86.23864	Normal
27/9/21	9:38:30	88	0.1	290	20.2	2900	2615	G	25.14904	86.23801	Normal
27/9/21	9:38:50	88	0.1	220	20.2	2200	2044	G	25.1491	86.23739	Normal
27/9/21	9:39:5	88	0.1	270	30.3	2700	2452	G	25.14918	86.23672	Normal
27/9/21	9:39:25	88	0.1	330	20.2	3300	2941	G	25.14924	86.23608	Normal
27/9/21	9:39:47	88	0.1	290	30.3	2900	2615	G	25.14931	86.23539	Normal
27/9/21	9:39:58	88	0.1	260	30.3	2600	2370	G	25.14938	86.23476	Normal
27/9/21	9:40:10	88	0.1	320	30.3	3200	2860	G	25.14945	86.23412	Normal
27/9/21	9:40:25	88	0.1	270	30.3	2700	2452	G	25.14952	86.21677	Normal
27/9/21	9:40:36	88	0.1	300	30.3	3000	2696	G	25.14959	86.23279	Normal
27/9/21	9:40:56	88	0.1	310	30.3	3100	2778	G	25.14965	86.23215	Normal
27/9/21	9:41:16	88	0.1	290	20.2	2900	2615	G	25.14973	86.23163	Normal
27/9/21	9:41:40	88	0.1	300	20.2	3000	2696	G	25.14981	86.23114	Normal
27/9/21	9:42:0	88	0.1	280	20.2	2800	2533	G	25.1499	86.23126	Normal
27/9/21	9:42:27	88	0.1	270	20.2	2700	2452	G	25.14999	86.23123	Normal
27/9/21	9:42:47	88	0.1	290	20.2	2900	2615	G	25.14842	86.23116	Normal
27/9/21	9:43:2	88	0.1	320	10.1	3200	2860	G	25.14851	86.23116	Normal
27/9/21	9:43:32	88	0.1	310	10.1	3100	2778	G	25.1486	86.23109	Normal
27/9/21	9:44:37	88	0.1	270	20.2	2700	2452	G	25.14869	86.23106	Normal
27/9/21	9:45:0	88	0.1	280	20.2	2800	2533	G	25.14878	86.23104	Normal
27/9/21	9:45:12	88	0.1	220	20.2	2200	2044	G	25.14887	86.21458	Normal
TOTAL LENGTH			2.6	7410	616.1	74100	66927				
					IRI VALUE	2574					

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

$$X = 1200$$

$$Y = 1228$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAU

NAME OF ROAD-Construction of Road PWD Road to Sangha Rasulpur

NAME OF CONTRACTOR- SANTOSH KUMAR JHA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/kn	IRI mm/kn	EGORY ROAD	Latitude	Longitude	Event
31/12/21	12:10:20	27	0.1	300	30.3	3000	2696 G		25.15029	86.25857	Normal
31/12/21	12:10:35	27	0.1	310	30.3	3100	2778 G		25.15036	86.25793	Normal
31/12/21	12:10:55	27	0.1	250	30.3	2500	2288 G		25.15043	86.24062	Normal
31/12/21	12:11:5	27	0.1	220	20.2	2200	2044 G		25.1505	86.23995	Normal
31/12/21	12:11:45	27	0.1	290	20.2	2900	2615 G		25.1489	86.23933	Normal
31/12/21	12:11:59	27	0.1	260	30.3	2600	2370 G		25.14897	86.23864	Normal
31/12/21	12:12:30	27	0.1	320	20.2	3200	2860 G		25.14904	86.23801	Normal
31/12/21	12:12:50	27	0.1	330	20.2	3300	2941 G		25.1491	86.23739	Normal
31/12/21	12:13:5	27	0.1	290	30.3	2900	2615 G		25.14918	86.23672	Normal
31/12/21	12:13:25	27	0.1	300	20.2	3000	2696 G		25.14924	86.23608	Normal
31/12/21	12:13:47	27	0.1	270	30.3	2700	2452 G		25.14931	86.23539	Normal
31/12/21	12:13:58	27	0.1	290	30.3	2900	2615 G		25.14938	86.23476	Normal
31/12/21	12:14:10	27	0.1	300	30.3	3000	2696 G		25.14945	86.23412	Normal
31/12/21	12:14:25	27	0.1	290	30.3	2900	2615 G		25.14952	86.21677	Normal
31/12/21	12:14:36	27	0.1	320	30.3	3200	2860 G		25.14959	86.23279	Normal
31/12/21	12:14:56	27	0.1	220	30.3	2200	2044 G		25.14965	86.23215	Normal
31/12/21	12:15:16	27	0.1	210	20.2	2100	1962 G		25.14973	86.23163	Normal
31/12/21	12:15:40	27	0.1	320	20.2	3200	2860 G		25.14981	86.23114	Normal
31/12/21	12:16:0	27	0.1	290	20.2	2900	2615 G		25.1499	86.23126	Normal
31/12/21	12:16:27	27	0.1	220	20.2	2200	2044 G		25.14999	86.23123	Normal
31/12/21	12:16:47	27	0.1	240	20.2	2400	2207 G		25.14842	86.23116	Normal
31/12/21	12:17:2	27	0.1	300	10.1	3000	2696 G		25.14851	86.23116	Normal
31/12/21	12:17:32	27	0.1	290	10.1	2900	2615 G		25.1486	86.23109	Normal
31/12/21	12:18:37	27	0.1	280	20.2	2800	2533 G		25.14869	86.23106	Normal
31/12/21	12:19:0	27	0.1	300	20.2	3000	2696 G		25.14878	86.23104	Normal
31/12/21	12:19:12	27	0.1	320	20.2	3200	2860 G		25.14887	86.21458	Normal
TOTAL LENGTH			2.6	7330	616.1	73300	66273				
			IRI VALUE		2549						

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

$$X = 1200$$

$$Y = 1228$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT

WORKS DIVISION, BIRSAUL

NAME OF ROAD-Construction of Road PWD Road to Sangha Rasulpur

NAME OF CONTRACTOR- SANTOSH KUMAR JHA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	EGORY ROAD	Latitude	Longitude	Event
25/3/22	7:10:20	69	0.1	250	30.3	2500	2288	G	25.15029	86.25857	Normal
25/3/22	7:10:35	69	0.1	300	30.3	3000	2696	G	25.15036	86.25793	Normal
25/3/22	7:10:55	69	0.1	280	30.3	2800	2533	G	25.15043	86.24062	Normal
25/3/22	7:11:5	69	0.1	320	20.2	3200	2860	G	25.1505	86.23995	Normal
25/3/22	7:11:45	69	0.1	300	20.2	3000	2696	G	25.1489	86.23933	Normal
25/3/22	7:11:59	69	0.1	320	30.3	3200	2860	G	25.14897	86.23864	Normal
25/3/22	7:12:30	69	0.1	250	20.2	2500	2288	G	25.14904	86.23801	Normal
25/3/22	7:12:50	69	0.1	300	20.2	3000	2696	G	25.1491	86.23739	Normal
25/3/22	7:13:5	69	0.1	310	30.3	3100	2778	G	25.14918	86.23672	Normal
25/3/22	7:13:25	69	0.1	200	20.2	2000	1880	G	25.14924	86.23608	Normal
25/3/22	7:13:47	69	0.1	290	30.3	2900	2615	G	25.14931	86.23539	Normal
25/3/22	7:13:58	69	0.1	300	30.3	3000	2696	G	25.14938	86.23476	Normal
25/3/22	7:14:10	69	0.1	270	30.3	2700	2452	G	25.14945	86.23412	Normal
25/3/22	7:14:25	69	0.1	290	30.3	2900	2615	G	25.14952	86.21677	Normal
25/3/22	7:14:36	69	0.1	300	30.3	3000	2696	G	25.14959	86.23279	Normal
25/3/22	7:14:56	69	0.1	280	30.3	2800	2533	G	25.14965	86.23215	Normal
25/3/22	7:15:16	69	0.1	210	20.2	2100	1962	G	25.14973	86.23163	Normal
25/3/22	7:15:40	69	0.1	300	20.2	3000	2696	G	25.14981	86.23114	Normal
25/3/22	7:16:0	69	0.1	240	20.2	2400	2207	G	25.1499	86.23126	Normal
25/3/22	7:16:27	69	0.1	270	20.2	2700	2452	G	25.14999	86.23123	Normal
25/3/22	7:16:47	69	0.1	290	20.2	2900	2615	G	25.14842	86.23116	Normal
25/3/22	7:17:2	69	0.1	320	10.1	3200	2860	G	25.14851	86.23116	Normal
25/3/22	7:17:32	69	0.1	200	10.1	2000	1880	G	25.1486	86.23109	Normal
25/3/22	7:18:37	69	0.1	250	20.2	2500	2288	G	25.14869	86.23106	Normal
25/3/22	7:19:0	69	0.1	320	20.2	3200	2860	G	25.14878	86.23104	Normal
25/3/22	7:19:12	69	0.1	310	20.2	3100	2778	G	25.14887	86.21458	Normal
TOTAL LENGTH		2.6	7270	616.1	72700	65780	IRI VALUE				
							2530				

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

$$X = 1200$$

$$Y = 1228$$

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

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAU

AE OF ROAD-Construction of Road PWD Road to Sangha Rasulpur

NAME OF CONTRACTOR- SANTOSH KUMAR JHA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	EGORY ROAD	Latitude	Longitude	Event
27/6/22	9:10:20	82	0.1	330	30.3	3300	2941	G	25.15029	86.25857	Normal
27/6/22	9:10:35	82	0.1	300	30.3	3000	2696	G	25.15036	86.25793	Normal
27/6/22	9:10:55	82	0.1	290	30.3	2900	2615	G	25.15043	86.24062	Normal
27/6/22	9:11:5	82	0.1	300	20.2	3000	2696	G	25.1505	86.23995	Normal
27/6/22	9:11:45	82	0.1	310	20.2	3100	2778	G	25.1489	86.23933	Normal
27/6/22	9:11:59	82	0.1	220	30.3	2200	2044	G	25.14897	86.23864	Normal
27/6/22	9:12:30	82	0.1	280	20.2	2800	2533	G	25.14904	86.23801	Normal
27/6/22	9:12:50	82	0.1	300	20.2	3000	2696	G	25.1491	86.23739	Normal
27/6/22	9:13:5	82	0.1	310	30.3	3100	2778	G	25.14918	86.23672	Normal
27/6/22	9:13:25	82	0.1	290	20.2	2900	2615	G	25.14924	86.23608	Normal
27/6/22	9:13:47	82	0.1	270	30.3	2700	2452	G	25.14931	86.23539	Normal
27/6/22	9:13:58	82	0.1	320	30.3	3200	2860	G	25.14938	86.23476	Normal
27/6/22	9:14:10	82	0.1	290	30.3	2900	2615	G	25.14945	86.23412	Normal
27/6/22	9:14:25	82	0.1	320	30.3	3200	2860	G	25.14952	86.21677	Normal
27/6/22	9:14:36	82	0.1	300	30.3	3000	2696	G	25.14959	86.23279	Normal
27/6/22	9:14:56	82	0.1	260	30.3	2600	2370	G	25.14965	86.23215	Normal
27/6/22	9:15:16	82	0.1	290	20.2	2900	2615	G	25.14973	86.23163	Normal
27/6/22	9:15:40	82	0.1	320	20.2	3200	2860	G	25.14981	86.23114	Normal
27/6/22	9:16:0	82	0.1	290	20.2	2900	2615	G	25.1499	86.23126	Normal
27/6/22	9:16:27	82	0.1	300	20.2	3000	2696	G	25.14999	86.23123	Normal
27/6/22	9:16:47	82	0.1	320	20.2	3200	2860	G	25.14842	86.23116	Normal
27/6/22	9:17:2	82	0.1	330	10.1	3300	2941	G	25.14851	86.23116	Normal
27/6/22	9:17:32	82	0.1	260	10.1	2600	2370	G	25.1486	86.23109	Normal
27/6/22	9:18:37	82	0.1	290	20.2	2900	2615	G	25.14869	86.23106	Normal
27/6/22	9:19:0	82	0.1	320	20.2	3200	2860	G	25.14878	86.23104	Normal
27/6/22	9:19:12	82	0.1	330	20.2	3300	2941	G	25.14887	86.21458	Normal
TOTAL LENGTH			2.6	7740	616.1	77400	69618				
			IRI VALUE		2678						

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

$$X = 1200$$

$$Y = 1228$$

(R) RURAL ROAD

Good Average Poor
 <4000 4001-5000 >5001

EXECUTIVE ENGINEER
 RURAL WORKS DEPARTMENT
 WORKS DIVISION, BIRAU

NAME OF ROAD-Construction of Road PWD Road to Sangha Rasulpur

NAME OF CONTRACTOR- SANTOSH KUMAR JHA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	EGORY ROAD	Latitude	Longitude	Event
30/9/22	14:22:20	90	0.1	250	30.3	2500	2288	G	25.15029	86.25857	Normal
30/9/22	14:22:35	90	0.1	320	30.3	3200	2860	G	25.15036	86.25793	Normal
30/9/22	14:22:55	90	0.1	240	30.3	2400	2207	G	25.15043	86.24062	Normal
30/9/22	14:23:5	90	0.1	320	20.2	3200	2860	G	25.1505	86.23995	Normal
30/9/22	14:23:45	90	0.1	200	20.2	2000	1880	G	25.1489	86.23933	Normal
30/9/22	14:23:59	90	0.1	290	30.3	2900	2615	G	25.14897	86.23864	Normal
30/9/22	14:24:30	90	0.1	310	20.2	3100	2778	G	25.14904	86.23801	Normal
30/9/22	14:24:50	90	0.1	300	20.2	3000	2696	G	25.1491	86.23739	Normal
30/9/22	14:25:5	90	0.1	330	30.3	3300	2941	G	25.14918	86.23672	Normal
30/9/22	14:25:25	90	0.1	200	20.2	2000	1880	G	25.14924	86.23608	Normal
30/9/22	14:25:47	90	0.1	290	30.3	2900	2615	G	25.14931	86.23539	Normal
30/9/22	14:25:58	90	0.1	320	30.3	3200	2860	G	25.14938	86.23476	Normal
30/9/22	14:26:10	90	0.1	270	30.3	2700	2452	G	25.14945	86.23412	Normal
30/9/22	14:26:25	90	0.1	320	30.3	3200	2860	G	25.14952	86.21677	Normal
30/9/22	14:26:36	90	0.1	330	30.3	3300	2941	G	25.14959	86.23279	Normal
30/9/22	14:26:56	90	0.1	290	30.3	2900	2615	G	25.14965	86.23215	Normal
30/9/22	14:27:16	90	0.1	300	20.2	3000	2696	G	25.14973	86.23163	Normal
30/9/22	14:27:40	90	0.1	320	20.2	3200	2860	G	25.14981	86.23114	Normal
30/9/22	14:28:0	90	0.1	330	20.2	3300	2941	G	25.1499	86.23126	Normal
30/9/22	14:28:27	90	0.1	300	20.2	3000	2696	G	25.14999	86.23123	Normal
30/9/22	14:28:47	90	0.1	270	20.2	2700	2452	G	25.14842	86.23116	Normal
30/9/22	14:29:2	90	0.1	310	10.1	3100	2778	G	25.14851	86.23116	Normal
30/9/22	14:29:32	90	0.1	290	10.1	2900	2615	G	25.1486	86.23109	Normal
30/9/22	14:30:37	90	0.1	290	20.2	2900	2615	G	25.14869	86.23106	Normal
30/9/22	14:31:0	90	0.1	300	20.2	3000	2696	G	25.14878	86.23104	Normal
30/9/22	14:31:12	90	0.1	310	20.2	3100	2778	G	25.14887	86.21458	Normal
TOTAL LENGTH			2.6	7600	616.1	76000	68475				
			IRI VALUE		2634						

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

$$X = 1200$$

$$Y = 1228$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT

WORKS DIVISION, BIRAU

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAUL

Name of Customer : SANTOSH JHA
Name of Work : PWD Road to Sangha Rasulpur Road
Left Job number : 33
Date : 29-06-2021
Section No : 33

Test Date : 29-06-2021
Machine No : 424
Start S No : 1424
Start E No : 1449
Weather : NORMAL
Start Location : 807 86 258568
End Location : 86 214578
Road Name : Construction of Road PWD Rd
Road Type : (R) RURAL ROAD
Side : BIRAUL
Interval :
UV Range : 717 To 4000 mm/km
Dist Range : 0 To 0 621 0 023 1000 m
Equation : $Y = 0.7X^2 + 0.816X + 249$

Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\jha\Desktop\Bump\santosh.jha main report\0111425.xls. Section No : 33. Eqn : $Y = 0.7X^2 + 0.816X + 249$
Name of Customer : SANTOSH JHA Name of Work : Road : Construction of Road PWD Road to Sangha Rasulpur.



EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAUL

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAUL

Spec Analyzer

Name of Customer: SANTOSH JHA
Name of Work: PWD Road to Sangha Rasulpur Road
Lab Job number: 88
Date: 27-09-2021
Section No.: 88

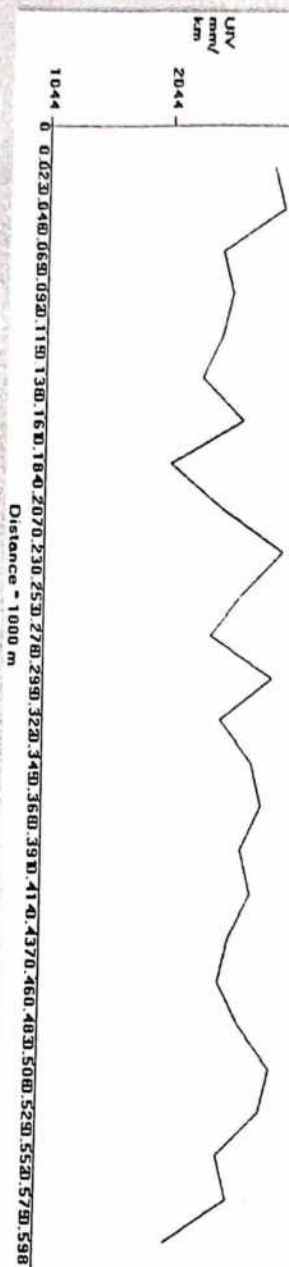
Print Generate Report and Graph

Test Date: 27-09-2021
Road Name: Construction of Road PWD Road
Machine No: 424
Road Type: (R) RURAL ROAD
Start S No: 1626
Side: BIRAUL
Start E No: 1651
Interval
Weather: NORMAL
UV Range: 1044 To 4000 mm/km
Start Location: 387.86 258568
Dist Range: 0 To 0.621 0.023 -1000 m
End Location: 1688.86 21457
Equation: $Y = 0.0 \cdot X^2 + 0.816 \cdot X + 249$

Redraw Graph

Map View

File: C:\Users\lvtam\Desktop\Bump\ SANTOSH JHA main report\18111425.xls. Section No.: 88. Eqn: $Y = 0.0 \cdot X^2 + 0.816 \cdot X + 249$
Name of Customer: SANTOSH JHA Name of Work: Road Construction of Road PWD Road to Sangha Rasulpur.



[Signature]
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RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAUL

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAU

Survey Analyzer

Name of Customer : SANTOSH JHA
Name of Work : Survey Road to Sangha Rasulpur
Lab Job number : 27
Date : 31-12-2021
Section No : 27

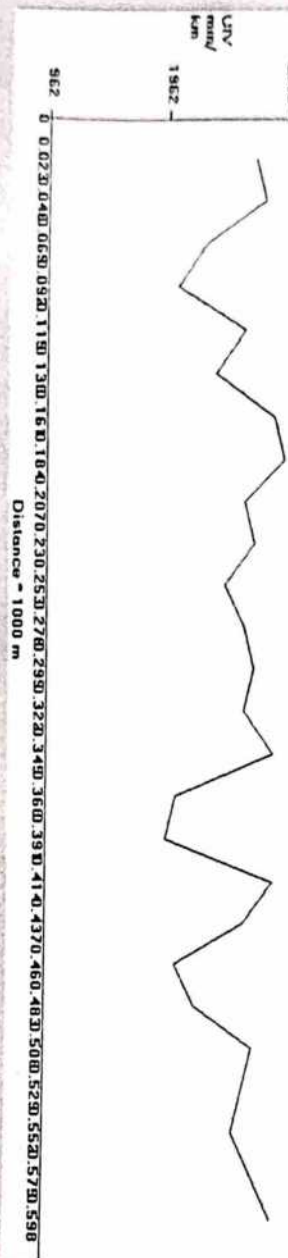
Test Date : 31-12-2021
Machine No : 424
Start S No : 1925
Start E No : 1950
Weather : FOGGY
Start Location : 207.86 250566
End Location : 251.480688 81
Road Name : Construction of Road PWD For
Road Type : (R) RURAL ROAD
Side : BIRAU
Interval :
U/V Range : 962 To 4000 mm/km
Dist Range : 0 To 0.621 0.023 - 1000 m
Equation : $Y = 0.7X^2 + 2.0816X + 249$

Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\jha\Desktop\Bump\entosh jha main report\18111425.Xls. Section No. : 27. Egn : $Y = 0.7X^2 + 2.0816X + 249$
Name of Customer : SANTOSH JHA. Name of Work/Road : Construction of Road PWD Road to Sangha Rasulpur.



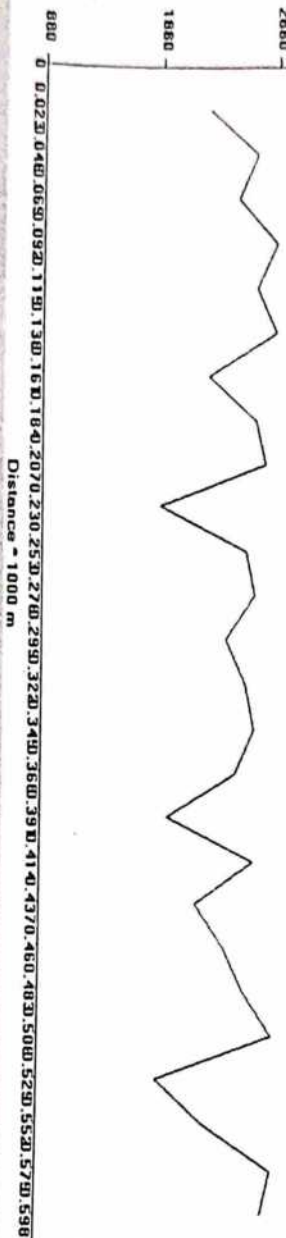
[Signature]
EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAU.

Sieco Analyzer

Test Date :	25-03-2022	Road Name :	Construction of Road PWD Ro.
Machine No :	424	Road Type :	(P) RURAL ROAD
Start S No :	2230	Side :	BIRLA
Start E No :	2255	UIV Range :	880 To 4000 1000 mm/km
Weather :	NORMAL	Dist Range :	0 To 0.621 0.023 - 1000 m
Station Location :	287 86 258568	Equation :	$Y = 0 \cdot X^2 + 2 \cdot 0.816 \cdot X + 249$
End Location :	1668. 86 21457		

Map View

UNIVERSITY



Distance = 1000 m

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRLAUL

Edgar Allan Poe

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAU

Name of Customer: SANTOSH JHA
Name of Work/ Road: PWD Road to Sangha Rasulpur
Lab job number: 27-06-2022
Date: 27-06-2022
Section No: -

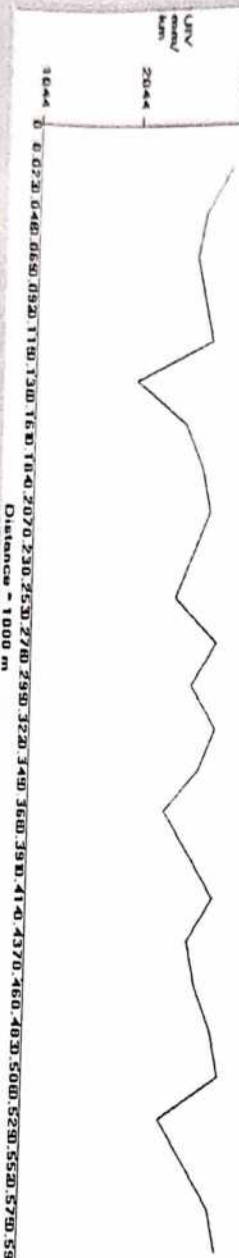
Test Date: 27-06-2022
Machine No: 424
Start S No: 2330
Start E No: 2355
Weather: FOGGY
Start Location: 207.06.250568
End Location: 1608.06.214571
Road Name: Construction of Road PWD Road
Road Type: (R) RURAL ROAD
Side: BIRAU
Interval: 1000
U/V Range: 1044 To 4000
Dist Range: 0 To 0.021
Equation: $Y = 0.0016 \cdot X^2 + 0.016 \cdot X + 2.49$

Print Generate Report and Graph

File: C:\Users\jha\Desktop\Bump\antush jha main report\18111425.xls, Section No: 82, Eqn: $Y = 0.0016 \cdot X^2 + 0.016 \cdot X + 2.49$
Name of Customer: SANTOSH JHA, Name of Work/ Road: Construction of Road PWD Road to Sangha Rasulpur.

Redraw Graph

Map View



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

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAU

Site/Analyst

Name of Customer : SANTOSH JHA
Name of Work/ Road : PWD Road to Sangha Rasulpur Road
Lab Job number : 90
Date : 30-09-2022
Section No. : 90

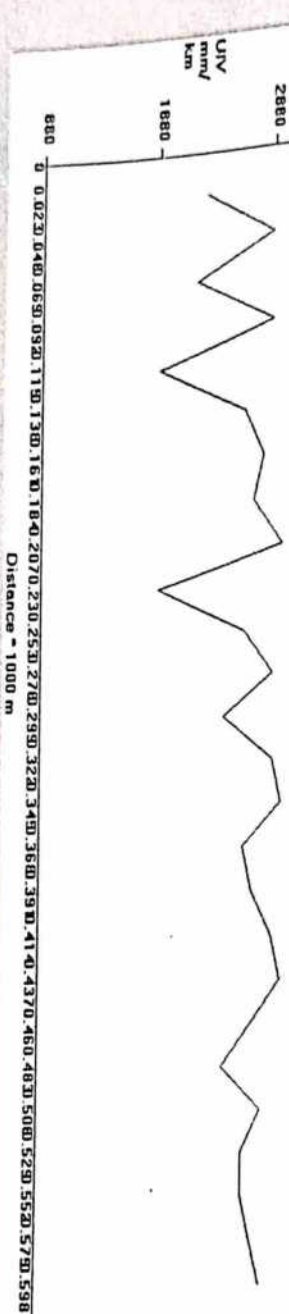
Test Date : 30-09-2022
Machine No : 424
Start S No : 2356
Start E No : 2381
Weather : NORMAL
Start Location : 1028.86 25856
End Location : 86.21 4578
Road Name : Construction of Road PWD Ro.
Road Type : (R) RURAL ROAD
Side : BIRPAUL
U/R Range : 880 To 4000
Dist Range : 0 To 0.621
Equation : $Y = 0.0016 \cdot X^2 + 249$

Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\jundam\Desktop\Bump\pantush.jha main report\18111425.Xls, Section No. : 90, Egn : $Y = 0.0016 \cdot X^2 + 249$
Name of Customer : SANTOSH JHA, Name of Work/ Road : Construction of Road PWD Road to Sangha Rasulpur.



EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAU