

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

पत्रांक.....12/11.....

बिरौल / दिनांक.....10/12/2022

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बिरौल

सेवा में,

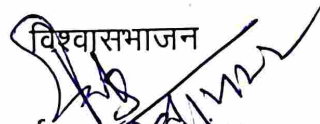
नोडल पदाधिकारी (MR 3054)
ग्रामीण कार्य विभाग
पटना, बिहार

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

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

Name of Works Division:- Biraui

NAME OF WORKS DIVISION - DUDHAI														
Road Details				AA Details					Agreement					
Name of Roads	Batch No.	Project ID	Actual Date of Completion	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	Length (in KM)	
2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Construction of Road PWD Road to Nangla Kasalpur	RM/DA/HR/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	

Bihar Rural Road Maintenance Policy-2018

Actual Maintenance Expenditure						Current Maintenance Demand										Remarks
1st Year Maintenance pcc	2nd Year Maintenance pcc	3rd Year Maintenance pcc	4th Year Maintenance pcc	5th Year Maintenance pcc	Total Maintenance Expenditure	Length as per Bump Report	IRI As per bump 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	


 Executive Engineer
 R.W.D. Works Division
 Biraul

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

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

To: Executive Engineer
RWD Works Division, Biraul

Date:

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	

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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
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
	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, Biraul

[Signature]

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

NAME OF CONTRACTOR- SANTOSH KUMAR JHA

NAME OF CONTRACTOR- SANTOSH KUMAR JHA	Section No.	Length in km	Bumps in mm	Speed Rate	OR mmm/km	IRI EGORY ROAD	Latitude	Longitude	Event
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 9:37:45	33	0.1	200	20.2	2000	1880 G	25.1489	86.23933	Normal
29/6/21 9:37:59	33	0.1	250	30.3	2500	2288 G	25.14897	86.23864	Normal
29/6/21 9:38:30	33	0.1	190	20.2	1900	1799 G	25.14904	86.23801	Normal
29/6/21 9:38:50	33	0.1	250	20.2	2500	2288 G	25.1491	86.23739	Normal
29/6/21 9:39:5	33	0.1	270	30.3	2700	2452 G	25.14918	86.23672	Normal
29/6/21 9:39:25	33	0.1	330	20.2	3300	2941 G	25.14924	86.23608	Normal
29/6/21 9:39:47	33	0.1	190	30.3	1900	1799 G	25.14931	86.23539	Normal
29/6/21 9:39:58	33	0.1	260	30.3	2600	2370 G	25.14938	86.23476	Normal
29/6/21 9:40:10	33	0.1	320	30.3	3200	2860 G	25.14945	86.23412	Normal
29/6/21 9:40:25	33	0.1	270	30.3	2700	2452 G	25.14952	86.21677	Normal
29/6/21 9:40:36	33	0.1	250	30.3	2500	2288 G	25.14959	86.23279	Normal
29/6/21 9:40:56	33	0.1	270	30.3	2700	2452 G	25.14965	86.23215	Normal
29/6/21 9:41:16	33	0.1	240	20.2	2400	2207 G	25.14973	86.23163	Normal
29/6/21 9:41:40	33	0.1	310	20.2	3100	2778 G	25.14981	86.23114	Normal
29/6/21 9:42:0	33	0.1	180	20.2	1800	1717 G	25.1499	86.23126	Normal
29/6/21 9:42:27	33	0.1	190	20.2	1900	1799 G	25.14999	86.23123	Normal
29/6/21 9:42:47	33	0.1	240	20.2	2400	2207 G	25.14842	86.23116	Normal
29/6/21 9:43:2	33	0.1	180	10.1	1800	1717 G	25.14851	86.23116	Normal
29/6/21 9:43:32	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/km	IRI mm/km	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, BIRAOUL

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	7:11:5	69	0.1	300	20.2	3000	2696	G	25.1489	86.23933	Normal
25/3/22	7:11:45	69	0.1	320	30.3	3200	2860	G	25.14897	86.23864	Normal
25/3/22	7:11:59	69	0.1	250	20.2	2500	2288	G	25.14904	86.23801	Normal
25/3/22	7:12:30	69	0.1	300	20.2	3000	2696	G	25.1491	86.23739	Normal
25/3/22	7:12:50	69	0.1	310	30.3	3100	2778	G	25.14918	86.23672	Normal
25/3/22	7:13:5	69	0.1	200	20.2	2000	1880	G	25.14924	86.23608	Normal
25/3/22	7:13:25	69	0.1	290	30.3	2900	2615	G	25.14931	86.23539	Normal
25/3/22	7:13:47	69	0.1	300	30.3	3000	2696	G	25.14938	86.23476	Normal
25/3/22	7:13:58	69	0.1	270	30.3	2700	2452	G	25.14945	86.23412	Normal
25/3/22	7:14:10	69	0.1	290	30.3	2900	2615	G	25.14952	86.21677	Normal
25/3/22	7:14:25	69	0.1	300	30.3	3000	2696	G	25.14959	86.23279	Normal
25/3/22	7:14:36	69	0.1	280	30.3	2800	2533	G	25.14965	86.23215	Normal
25/3/22	7:14:56	69	0.1	210	20.2	2100	1962	G	25.14973	86.23163	Normal
25/3/22	7:15:16	69	0.1	300	20.2	3000	2696	G	25.14981	86.23114	Normal
25/3/22	7:15:40	69	0.1	240	20.2	2400	2207	G	25.1499	86.23126	Normal
25/3/22	7:16:0	69	0.1	270	20.2	2700	2452	G	25.14999	86.23123	Normal
25/3/22	7:16:27	69	0.1	290	20.2	2900	2615	G	25.14842	86.23116	Normal
25/3/22	7:16:47	69	0.1	320	10.1	3200	2860	G	25.14851	86.23116	Normal
25/3/22	7:17:2	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

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
27/6/22	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

ME 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	ongitude	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, BIRAJUL

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAUL

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

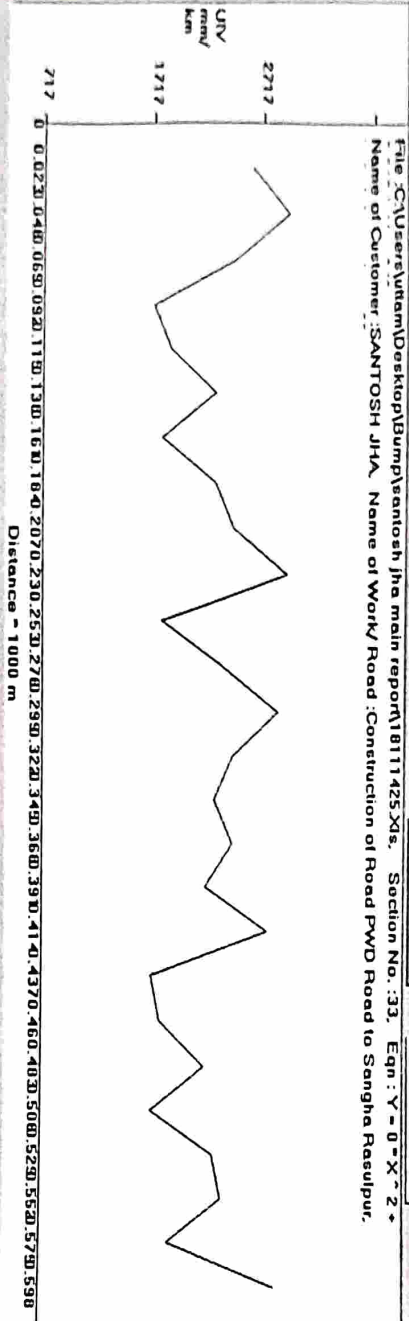
Test Date : 29-06-2021
Machine No : 424
Start S No : 1424
Start E No : 1449
Weather : NORMAL
Start Location : 287 86 258568
End Location : 86 214578
Road Name : Construction of Road PWD Rd
Road Type : (R) RURAL ROAD
Side : BIRAUL
Interval :
UTV Range : 717 To 4000
Dist Range : 0 To 0 621
Equation : $Y = 0 \cdot X^2 + 0 \cdot 016 \cdot X + 249$

Print Generate Report and Graph

Radraw Graph

Map View

File : C:\Users\jha\Desktop\Bump\Santosh Jha main report\1811425.xls. Section No. : 33. Egn : $Y = 0 \cdot X^2 +$
Name of Customer : SANTOSH JHA Name of Work/ Road : Construction of Road PWD Road to Sangha Rasulpur.



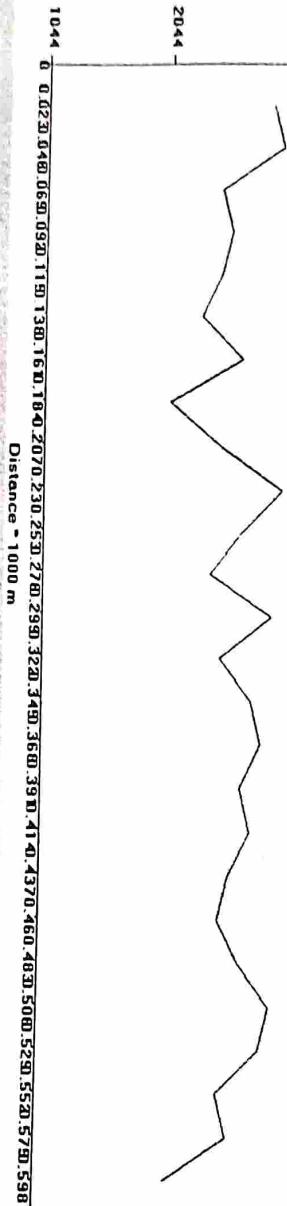
EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAUL

 Sisco Analyzer

Test Date :	27-09-2021	Road Name :	Construction of Road PWD Raj			
Machine No :	424	Road Type :	(R) RURAL ROAD			
Start S No :	1626	Side :	BIFACUL		Interval	
Start E No :	1651	U/V Range :	1044	To	4000	1000 mm/km
Weather :	NORMAL	Dist Range :	0	To	0.621	0.023 ~ 1000 m
Start Location :	287.66,258568	Equation :	$Y = 0 \cdot X^2 + 2 \cdot 0.616 \cdot X + 249$			
End Location :	3688.86,21457					

Map View

UIN
mmy/
kym



Distance = 1000 m


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RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRLAUL

 Spectro Analyzer

Test Date :	31-12-2021	Road Name :	Construction of Road PWD Rd.
Machine No :	424	Road Type :	(A) RURAL ROAD
Start S No :	1925	Side :	BIRLAUL
Start E No :	1950	Interval :	
Weather :	NOBRIAL	UV Range :	962 To 4000
Start Location :	287.86 25.8568	Dist Range :	0 To 0.621
End Location :	25.1488688, 86	Equation :	$Y = 0.0^{\circ} X^{\circ} \times 2 - 0.816^{\circ} X^{\circ} + 2.49$
			mm/km
			~ 1000 m

Map View

Year	U.S. men and women
1962	~1,000,000
1963	~1,200,000
1964	~1,100,000
1965	~1,000,000
1966	~900,000
1967	~800,000

Distance = 1000 m

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRLAUL

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAUL

Steco Analyser

Name of Customer: SANTOSH JHA
Name of Work: PWD Road to Sangha Rasulpur
Lab Job number: 69
Date: 25-03-2022
Section No. 69

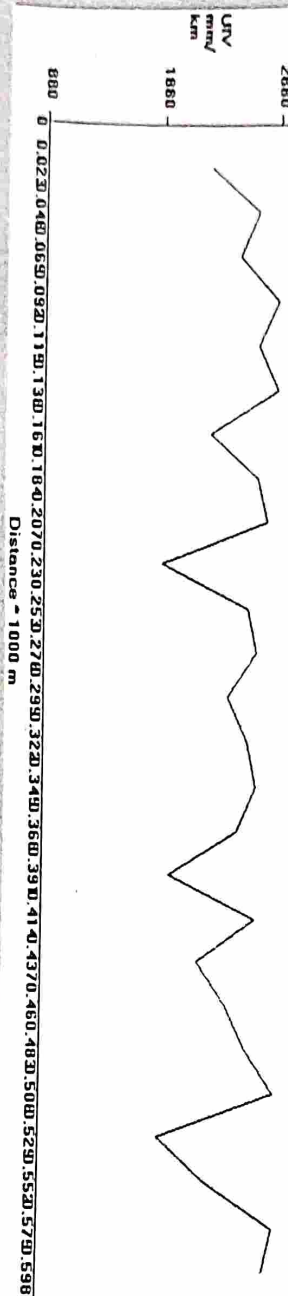
Test Date: 25-03-2022
Machine No: 424
Start S No: 2230
Start E No: 2255
Weather: NORMAL
Start Location: 287.86 258568
End Location: 1688.86 21457
Road Name: Construction of Road PWD For
Road Type: (R) RURAL ROAD
Side: BIRAUL
Interval
UV Range: 880 To 4000
Dist Range: 0 To 1000
Equation: $Y = 0.023 \cdot X^2 + 0.816 \cdot X + 249$

Print Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\jttam\Desktop\Bump\santosh_jha main report\18111425.xls, Section No.: 69, Eqn: $Y = 0.023 \cdot X^2 + 0.816 \cdot X + 249$
Name of Customer: SANTOSH JHA, Name of Work/Road: Construction of Road PWD Road to Sangha Rasulpur,



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WORKS DIVISION, BIRAUL

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAUL

Survey Analyst
Name of Customer: SANTOSH JHA
Name of Work/ Road: PWD Road to Sangha Rasulpur
Lab Job number: 10
Date: 27-06-2022
Section No: 82

Test Date: 27-06-2022
Machine No: 424
Start S No: 2330
Start E No: 2355
Weather: NORMAL
Start Location: 287.86 258562
End Location: 1688.86 214571
Road Name: Construction of Road PWD Road
Road Type: (R) RURAL ROAD
Side: BIRAUL
Interval: 1000
U/V Range: 1044 To 4000
Dist Range: 0 To 1000
Equation: $Y = 0.023 \cdot X^2 + 0.816 \cdot X + 249$

Print Generate Report and Graph

File: C:\Users\juntam\Desktop\Bump\pawantosh_jha main report\18111425.Xls. Section No: 82. Eqn: $Y = 0.023 \cdot X^2 + 0.816 \cdot X + 249$
Name of Customer: SANTOSH JHA Name of Work/ Road: Construction of Road PWD Road to Sangha Rasulpur.

Redraw Graph

Map View



304.4 0 100 200 300 400 500 596
204.4
Distance = 1000 m

[Signature]
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RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAUL

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAU

Spec Analyzer

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

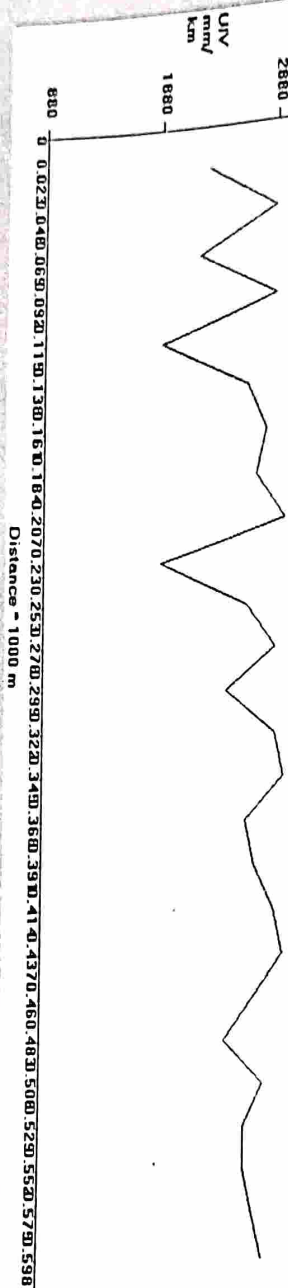
Test Date : 30-09-2022
Machine No : 424
Start S No : 2356
Start E No : 2381
Weather : NORMAL
Start Location : 1028, 86 25856
End Location : 86 214578
Road Name : Construction of Road PWD Ro.
Road Type : (R) RURAL ROAD
Side : BIRAU
Interval :
UIV Range : 880 To 4000 mm/km
Dist Range : 0 To 0.023 - 1000 m
Equation : $Y = 0.0 \cdot X^2 + 0.016 \cdot X + 249$

Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\juntam\Desktop\Bump\ SANTOSH JHA main report\18111425.Xls, Section No.: 90, Eqn : $Y = 0.0 \cdot X^2 + 0.016 \cdot X + 249$
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