

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पश्चिम

पत्रांक :- 958 16/6/2022

दिनांक :- 16/6/2022

प्रेषक:- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पश्चिम।

सेवा में,
अपर मुख्य कार्यपालक पदाधिकारी
-सह-सचिव,
ग्रामीण कार्य विभाग, बिहार, पटना।

विषय:- शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु
आवंटन की मांग।

महाशय,

उपर्युक्त विषयक शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु आवंटन संलग्न विवरणी के अनुसार रु0 45.16060 (पैंतालीस लाख सोलह हजार साठ) रुपये मात्र का आवंटन उपलब्ध कराने की कृपा की जाये, ताकि किये गये कार्य का भुगतान किया जा सके।

अनुलग्नक- 1. विहित प्रपत्र में अधियाचना।

विश्वासभाजन

18/6/2022

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पश्चिम

Maintenance Requisition Formate for Scheme Head- MR (3054) Under Bihar Rural Road Maintenance Policy-2018

Division:- Muzaffarpur West

Division - Muzaffarpur West																														
Road Details					Agreement										Actual Maintenance Expenditure										Current Maintenance Demand					Remarks
Sr. No.	Name of Road	Batch No.	Project ID	Actual Date of Completion	AA Details		Agreement					Actual Maintenance Expenditure					Current Maintenance Demand													
					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)	1st. Year Maintenance	2nd. Year Maintenance	3rd. Year Maintenance	4th. Year Maintenance	5th. Year Maintenance	Total Maintenance Expenditure	Length as per Bump Report	FRI As per Bump Report	1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	5th QTR Maintenance	Total		
1	Improvement of Jagdian Chowk kushali to Kushi Village Via Mahul Chowk road	RAMUNIAUZ/190004	31507201014	17/11/2020	122.410	57.280	110.11200	2.96346	5.62993	14.41629	6.83729	15.88582	45.73279	5.500	0.000	0.000	0.000	0.000	0.000	0.000	5.500	2363.000	2.28664	2.28664	2.28664	2.28664	9.14656	4		
2	Improvement of Thikaha Chowk to Balthan Chowk Via House of Kunal Sahel	RAMUNIAUZ/190004	31507201045	21/11/2020	89.898	47.308	78.11000	2.47755	4.53923	11.32662	5.46822	12.45866	36.27028	4.250	0.000	0.000	0.000	0.000	0.000	0.000	4.250	2567.000	1.81351	1.81351	1.81351	1.81351	7.25406	4		
3	Construction of Pyare Chowk se Dora Chapra Anil Mahito ke Ghar tak Sadak Nirman Karya	RAMUNIAUZ/190004	31507301028	12/08/2020	24.741	13.775	22.25100	0.72044	1.35055	3.42782	1.63690	3.77612	10.91183	1.300	0.000	0.000	0.000	0.000	0.000	0.000	1.300	2162.000	0.54559	0.54559	0.54559	0.54559	2.27796	5		
4	Thikaha Patel Chowk se Jahaipur Tola hote hue Thikaha Bazar PWD Road tak Sadak Nirman Karya	RAMUNIAUZ/190004	31507301030	12/08/2020	78.400	39.510	70.06500	1.99782	3.79365	9.70586	4.60866	10.69723	30.80322	3.700	0.000	0.000	0.000	0.000	0.000	0.000	3.700	2522.000	1.54016	1.54016	1.54016	1.54016	7.76064	5		
5	MANIKPUR - SAGHANPURA	RAMUNIAUZ/190005	NEA220002560	05/03/2021	159.920	90.950	143.77100	4.78660	8.89462	22.40109	10.76457	24.67428	71.52116	8.450	0.000	0.000	0.000	0.000	0.000	0.000	8.450	2111.000	3.57606	3.57606	3.57606		18.72817	3		
6	PARSAUNINATH - MOHAMMADPUR MAHADA	RAMUNIAUZ/190005	NEA220002592	01/05/2021	108.730	44.940	93.67600	2.24693	4.74171	12.97425	5.88301	14.36151	40.20741	5.150	0.000	0.000	0.000	0.000	0.000	0.000	5.150	2522.000	2.01037	2.01037			4.02074	2		
7	banarpur east chaurpar betha village - phular village	RAMUNIAUZ/190005	NEA220002634	09/04/2021	91.760	44.930	82.03300	2.33114	4.41515	11.28446	5.35902	12.43330	35.82307	4.300	0.000	0.000	0.000	0.000	0.000	0.000	4.300	2567.000	1.79115	1.79115			3.58231	2		
Total																											45.16060			

Executive Engineer
R.W.D. Works Division
Muzaffarpur West

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

Name of Works Division :- Muzaffarpur West

Government of Bihar
OM401
Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From- Construction of Thikaha Patel Chowk se Jahagirpur
Tola hote hue Thikaha Bazar PWD Road tak Sadak Nitman
Kany'a

To: Executive Engineer
RWD Works Division Muzaffarpur West

Date:

Length of Road: 3.700 KM

Period : From

Position: A.E

Inspector: A.E RWD Sub Division, Moulipur

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	Dipsouts	m2	N/A	N/A	N/A	N/A								
OM107	Concrete Pavement	m3	N/A	N/A	N/A	N/A								
Other activities														
OM200 Shoulder		Lm												
OM201	Unsealed Shoulder	No												
	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							No Edge Drop off Required	
	(b) Roughness, Scouring or Potholes	Lm	Nil	3%	2%	Nil							Defects rectified within stipulated time	
	(c) Holding Water	Lm	Nil	Nil	Nil	Nil							No Holding water found	
	Embankment Repair	No	Nil	Nil	Nil	Nil							No Embankment Repair Required	
	Other Activite (Raincut)		3%	1%	2%								Defects rectified within stipulated time	
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	Nil													Not Required
	OM 400 Vegetation																			
	Grass Controll																			
OM401	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil	Nil													Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil													Not Required
	Tree and shrub management	No	Nil	Nil	Nil	Nil	Nil													Not Required
	Cutting trees	No	Nil	Nil	Nil	Nil	Nil													Not Required
OM402	Cutting Shrubs	No	Nil	Nil	Nil	Nil	Nil													Not Required
	Other activities (Trimming of Grass)	M2	Nil	Nil	Nil	Nil	Nil													Not Required
OM500	Safety Signage and Road																			Not Required
OM501	Signs Maintenance	No	Nil	Nil	Nil	Nil	Nil													Not Required
OM502	Guard Stones	Lm	N/A	N/A	N/A	N/A	N/A													Not Applicable
OM503	Distance Stones	No	N/A	N/A	N/A	N/A	N/A													Not Applicable
OM504	Road Marking	m2	Nil	Nil	Nil	Nil	Nil													Not Required
	Other activities																			

Don no.1
Bidder

15.06.22
Appendix

15.06.22
Executive Engineer, Rural Work Department,
Work Division, Muzaffarpur West

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Construction of Thikaha Patel Chowk se Jahagirpur Tola hote hue Thikaha Bazar PWD Road tak Sadak Nirman Karya		
2	Batch No.	RM/MU/MUZ/19/0004		
3	Project ID	31507301030		
4	Total Length of Road (in Km)	3.700		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	3.700		
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)	30.80322		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.54016		
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]				1.54016

Date of inpection by E/1 or his agent Prepared by
Contractor's self Control unit

Name and Designation of person inspecting road
(Signature)

Date

Signature of person inspecting road

Executive Engineer
Certify by E/1 (Signature) Date
Rural Works Divislor
Muzaffarpur West

Name of Road - Construction of Thikaha Patel Chowk se Jahagirpur Toia hote hue Thikaha Bazar PWD Road tak Sadak Nirman Karya										
Date	Time	Section No	Length in km	Bumps in mm	Rate	Speed	OR	IRI	TEGORY	Latitude
							mm/km	UIV	ROAD	ongitude
										Event
23/1/22	13.8.2	10	0.1	320	0	3200	3151 G	4.2	26.20874	85.13776 Normal
23/1/22	13.8.37	10	0.1	360	10.1	3600	3546 G	4.67	26.20834	85.13884 Normal
23/1/22	13.9.0	10	0.1	260	20.2	2600	2557 G	3.49	26.20804	85.13981 Normal
23/1/22	13.9.15	10	0.1	250	20.2	2500	2458 G	3.37	26.20768	85.14081 Normal
23/1/22	13.9.25	10	0.1	200	30.3	2000	1964 G	2.76	26.20732	85.14175 Normal
23/1/22	13.9.45	10	0.1	260	20.2	2600	2557 G	3.49	26.20705	85.14281 Normal
23/1/22	13.10.0	10	0.1	230	20.2	2300	2261 G	3.13	26.20668	85.14375 Normal
23/1/22	13.10.10	10	0.1	330	30.3	3300	3250 G	4.32	26.20646	85.14473 Normal
23/1/22	13.10.26	10	0.1	290	20.2	2900	2854 G	3.85	26.20631	85.14579 Normal
23/1/22	13.10.46	10	0.1	240	20.2	2400	2360 G	3.25	26.20622	85.14682 Normal
23/1/22	13.11.1	10	0.1	320	10.1	3200	3151 G	4.2	26.20607	85.1479 Normal
23/1/22	13.11.21	10	0.1	310	10.1	3100	3052 G	4.09	26.2057	85.14843 Normal
23/1/22	13.11.37	10	0.1	330	20.2	3300	3250 G	4.32	26.20487	85.14892 Normal
23/1/22	13.12.0	10	0.1	380	10.1	3800	3744 G	4.9	26.20415	85.14939 Normal
23/1/22	13.12.12	10	0.1	320	20.2	3200	3151 G	4.2	26.20327	85.14953 Normal
23/1/22	13.12.32	10	0.1	250	20.2	2500	2458 G	3.37	26.20233	85.14944 Normal
23/1/22	13.12.47	10	0.1	390	20.2	3900	3843 G	5.02	26.20148	85.14899 Normal
23/1/22	13.13.0	10	0.1	310	20.2	3100	3052 G	4.09	26.20062	85.14874 Normal
23/1/22	13.13.22	10	0.1	290	10.1	2900	2854 G	3.85	26.19969	85.14901 Normal
23/1/22	13.13.42	10	0.1	300	20.2	3000	2953 G	3.97	26.199	85.14845 Normal
23/1/22	13.14.0	10	0.1	310	10.1	3100	3052 G	4.09	26.1991	85.14731 Normal
23/1/22	13.14.18	10	0.1	360	20.2	3600	3546 G	4.67	26.19909	85.14631 Normal
23/1/22	13.14.33	10	0.1	230	20.2	2300	2261 G	3.13	26.19918	85.1452 Normal
23/1/22	13.14.43	10	0.1	250	20.2	2500	2458 G	3.37	26.19917	85.14424 Normal
23/1/22	13.15.0	10	0.1	270	20.2	2700	2656 G	3.61	26.19939	85.14318 Normal
23/1/22	13.15.8	10	0.1	200	10.1	2000	1964 G	2.76	26.19961	85.14227 Normal
23/1/22	13.15.18	10	0.1	170	20.2	1700	1667 G	2.38	26.19975	85.14131 Normal
23/1/22	13.15.44	10	0.1	230	20.2	2300	2261 G	3.13	26.19956	85.14029 Normal
23/1/22	13.16.0	10	0.1	250	20.2	2500	2458 G	3.37	26.19953	85.13928 Normal
23/1/22	13.16.19	10	0.1	180	10.1	1800	1766 G	2.51	26.1996	85.13827 Normal
23/1/22	13.16.29	10	0.1	340	20.2	3400	3349 G	4.44	26.19964	85.13717 Normal
23/1/22	13.17.0	10	0.1	290	20.2	2900	2854 G	3.85	26.19985	85.13616 Normal
23/1/22	13.17.12	10	0.1	320	20.2	3200	3151 G	4.2	26.20025	85.13532 Normal
23/1/22	13.17.29	10	0.1	250	20.2	2500	2458 G	3.37	26.20022	85.13428 Speed Breaker
23/1/22	13.18.0	10	0.1	270	20.2	2700	2656 G	3.61	26.19985	85.13616 Normal
23/1/22	13.18.22	10	0.1	290	20.2	2900	2854 G	3.85	26.20025	85.13532 Normal
23/1/22	13.18.56	10	0.1	270	20.2	2700	2656 G	3.61	26.20022	85.13428 Speed Breaker

$$Y = 0.0 \cdot X^2 + 0.989 \cdot X - 13.58$$

$$X = 2700$$

$$Y = 2656$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Executive Engineer
Rural Works Divisor
Muzaffarpur West

Name of Road -

ate	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	IRI CATEGORY	Latitude	ongitude	Event
23/1/22	10:46:0	6	0.1	220	0	2200	2162 G	3	26.31452	85.69073 Curve
23/1/22	10:46:31	6	0.1	260	20.2	2600	2557 G	3.49	26.31525	85.68535 Normal
23/1/22	10:47:6	6	0.1	310	10.1	3100	3052 G	4.09	26.31633	85.68838 Normal
23/1/22	10:48:0	6	0.1	190	0	1900	1865 G	2.63	26.31714	85.69292 Normal
23/1/22	10:48:17	6	0.1	170	10.1	1700	1667 G	2.38	26.31798	85.69545 Normal
23/1/22	10:48:17	6	0.1	240	10.1	2400	2360 G	3.25	26.31893	85.6973 Speed Bree Good
23/1/22	10:49:0	6	0.1	360	10.1	3600	3546 G	4.67	26.31982	85.69797 Normal
23/1/22	10:49:27	6	0.1	190	20.2	1900	1865 G	2.63	26.32076	85.7008 Normal
23/1/22	10:49:47	6	0.1	320	10.1	3200	3151 G	4.2	26.32161	85.70337 Normal
23/1/22	10:50:3	6	0.1	260	20.2	2600	2557 G	3.49	26.32249	85.70605 Normal
23/1/22	10:50:38	6	0.1	190	20.2	1900	1865 G	2.63	26.32338	85.70823 Normal
23/1/22	10:51:0	6	0.1	170	10.1	1700	1667 G	2.38	26.32425	85.71195 Speed Breaker
23/1/22	10:51:13	6	0.1	190	20.2	1900	1865 G	2.63	26.32586	85.72153 Normal
23/1/22	10:51:23	6	0.1	170	20.2	1700	1667 G	2.38	26.32672	85.72508 Normal
23/1/22	10:52:0	6	0.1	320	10.1	3200	3151 G	4.2	26.32761	85.72928 Normal
23/1/22	10:52:10	6	0.1	240	20.2	2400	2360 G	3.25	26.32839	85.73335 Normal
23/1/22	10:52:24	6	0.1	190	20.2	1900	1865 G	2.63	26.32924	85.73737 Normal
23/1/22	10:52:34	6	0.1	190	20.2	1900	1865 G	2.63	26.33012	85.7404 Normal
23/1/22	10:53:0	6	0.1	260	20.2	2600	2557 G	3.49	26.33087	85.74545 Normal
23/1/22	10:53:10	6	0.1	370	20.2	3700	3645 G	4.79	26.33095	85.75538 Speed Breaker
23/1/22	10:53:34	6	0.1	200	20.2	2000	1964 G	2.76	26.33071	85.76565 Normal
23/1/22	10:53:54	6	0.1	210	20.2	2100	2063 G	2.88	26.33026	85.77457 Normal
23/1/22	11:52:23	6	0.1	220	0	2200	2162 G	3	26.32296	85.77962 Normal
23/1/22	11:53:0	6	0.1	350	20.2	3500	3447 G	4.55	26.32869	85.78282 Normal
23/1/22	11:53:20	6	0.1	160	20.2	1600	1568 G	2.26	26.32779	85.78535 Normal
23/1/22	11:53:33	6	0.1	240	20.2	2400	2360 G	3.25	26.32686	85.78502 Normal
23/1/22	11:53:53	6	0.1	200	30.3	2000	1964 G	2.76	26.32596	85.78585 Normal
23/1/22	11:54:8	6	0.1	210	30.3	2100	2063 G	2.88	26.32506	85.78787 Normal
23/1/22	11:54:18	6	0.1	220	20.2	2200	2162 G	3	26.32411	85.78838 Normal
23/1/22	11:54:28	6	0.1	170	30.3	1700	1667 G	2.38	26.32324	85.78652 Normal
23/1/22	11:54:44	6	0.1	200	20.2	2000	1964 G	2.76	26.32232	85.78687 Normal
23/1/22	11:55:0	6	0.1	240	10.1	2400	2360 G	3.25	26.32142	85.7867 Normal
23/1/22	11:55:19	6	0.1	190	10.1	1900	1865 G	2.63	26.32053	85.78618 Normal
23/1/22	11:55:29	6	0.1	280	20.2	2800	2755 G	3.73	26.31959	85.7843 Normal
23/1/22	11:56:0	6	0.1	220	20.2	2200	2162 G	3	26.31866	85.7835 Normal
23/1/22	11:56:15	6	0.1	330	10.1	3300	3250 G	4.32	26.3178	85.78047 Normal
23/1/22	11:56:29	6	0.1	340	20.2	3400	3349 G	4.44	26.31695	85.77608 Normal
23/1/22	11:57:5	6	0.1	340	10.1	3400	3349 G	4.44	26.31621	85.77457 Normal

$$Y = 0 * X \wedge 2 + 0.989 * X - 13.58$$

$$X = 3200$$

$$Y = 3151$$

(R) RURAL ROAD

Average Poor

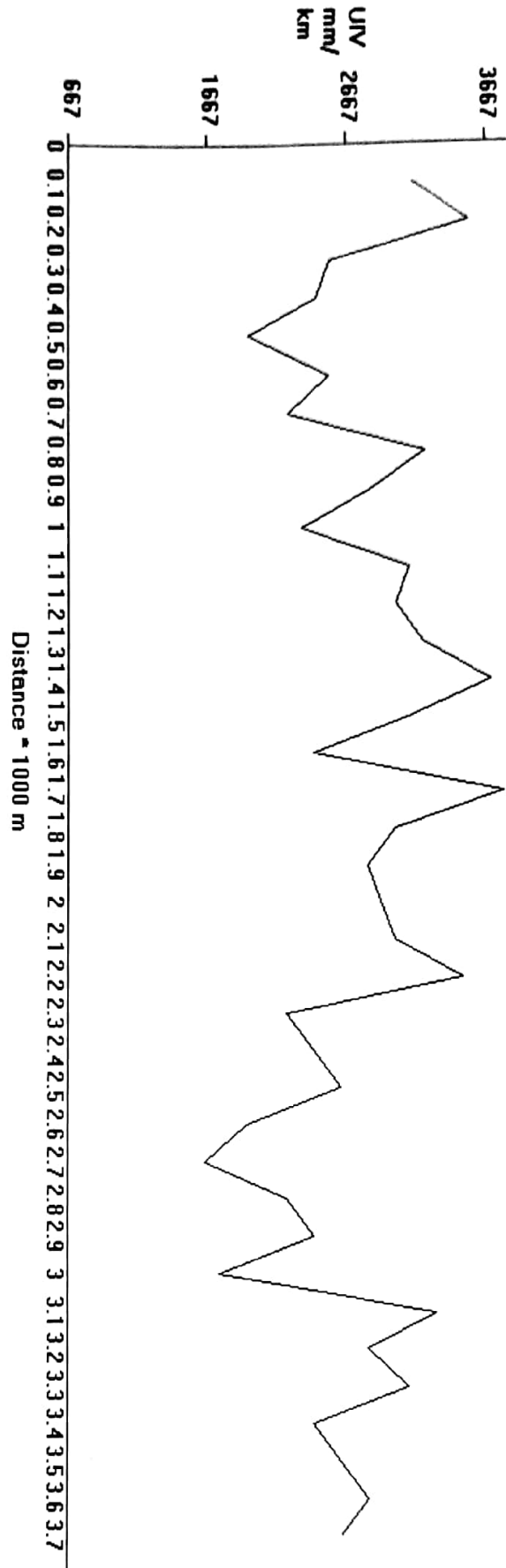
<4000 4001-5000 >5001

Executive Engineer
Rural Works Division
Muzaffargarh

Date	Time	Section	Length	Bumps	Speed	OR	IRI\TEGORY	Latitude,ongitude	Event
22	11:57:15	6	0.1	260	10.1	2600	2557 G	3.49 26.31552 85.76885	Normal
1/22	11:57:40	6	0.1	350	20.2	3500	3447 G	4.55 26.31478 85.76328	Bridge
4/22	11:58:0	6	0.1	330	20.2	3300	3250 G	4.32 26.3141 85.75638	Normal
1/22	11:58:15	6	0.1	180	20.2	1800	1766 G	2.51 26.3141 85.74645	Normal
4/1/22	11:58:25	6	0.1	370	20.2	3700	3645 G	4.79 26.31347 85.73872	Normal
23/1/22	11:58:51	6	0.1	300	20.2	3000	2953 G	3.97 26.31283 85.73163	Normal
23/1/22	11:59:0	6	0.1	390	20.2	3900	3843 G	5.02 26.31198 85.72862	Normal
23/1/22	11:59:12	6	0.1	290	20.2	2900	2854 G	3.85 26.31113 85.72357	Normal
23/1/22	11:59:26	6	0.1	340	20.2	3400	3349 G	4.44 26.31028 85.72103	Normal
23/1/22	12:0:0	6	0.1	390	20.2	3900	3843 G	5.02 26.31113 85.72357	Normal
23/1/22	12:0:26	6	0.1	320	20.2	3200	3151 G	4.2 26.31028 85.72103	Normal
AVG:-							2522		

K18m/16/6/12
 Executive Engineer
 Rural Works Division
 Muzaffarpur West

File : G:\Bump\MS Gaurav Construction\23011318.Xls. Section No. : 10. Eqn : $Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$
 Name of Customer : Name of Work/ Road : Lab Job number :



Executive Engineer
 Rural Works Divisior
 Muzaffarpur West