

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 kuchi 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 Maho 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		2.72796	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		7.79081	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				4.8074	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
OM101
Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From-Improvement of Thikaha Chowk to Bakhari Chowk
Via House of Kunal Sahab.
Length of Road: 4.250 KM
Period : From.....
Inspector: A.E RWD Sub Division, Motipur

To: Executive Engineer
RWD Works Division Muzaffarpur West
Date:

Position: A.E

S No	Standard Work item	Work Units	1	2	3	4	5	6	7	8	9	10	Comments
OM101	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
OM104	Surface Treatment												
OM104	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravelling) found
OM104	(b) Bleeding/Flushing	m2	Nil	Nil	Nil	Nil							No Bleeding/Flushing Required
OM104	(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							
OM107	Other activities	Lm											
OM200	Shoulder												
OM200	Unsealed Shoulder	No											
OM201	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							No Edge Drop off Required
OM201	(b) Roughness, Scouring or Potholes	Lm	Nil	3%	2%	Nil							Defects rectified within stipulated time
OM201	(c) Holding Water	Lm	Nil	Nil	Nil	Nil							No Holding water found
OM202	Embankment Repair	No	Nil	Nil	Nil	Nil							No Embankment Repair Required
OM202	Other Activity (Raincut)		3%	1%	2%								Defects rectified within stipulated time
OM300	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 Control																			
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
OM402	Cutting trees	No	Nil	Nil	Nil	Nil	Nil													Not Required
	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																			

Omam, Bidder

18/10/2022

Appendix

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

18/10/2022

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Improvement of Thikaha Chowk to Bakhari Chowk Via House of Kunal Saheb		
2	Batch No.	RM/MU/MUZ/19/0004		
3	Project ID	31507201045		
4	Total Length of Road (in Km)	4.250		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	4.250		
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)	36.27028		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.81351		
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]				1.81351

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

Date

Signature of person inspecting road

Name and Designation of person inspecting road
(Signature)

Executive Engineer
Rural Works Division
Muzaffarpur West

Name of Road - Improvement of Tilakha Chowk to Bakhart Chowk Via House of Kunal Sahab.													
Date	Time	Section No.	Length In km	Bumps In mm	Speed Rate	OR	IRI	TEGORY	Latitude	ongitude	Event		
23/1/22	12.45.0	8	0.1	120	0	1200	1173	G	1.74	26.27551	85.13199	Normal	
23/1/22	12.45.12	8	0.1	190	10.1	1900	1865	G	2.63	26.2752	85.13099	Normal	
23/1/22	12.45.47	8	0.1	290	10.1	2900	2854	G	3.85	26.27465	85.13019	Normal	
23/1/22	12.46.0	8	0.1	90	10.1	900	876	G	1.34	26.27453	85.12931	Normal	
23/1/22	12.46.23	8	0.1	260	20.2	2600	2557	G	3.49	26.27372	85.12896	Normal	
23/1/22	12.46.33	8	0.1	180	20.2	1800	1766	G	2.51	26.27278	85.12882	Normal	
23/1/22	12.47.0	8	0.1	300	20.2	3000	2953	G	3.97	26.27197	85.128	Normal	
23/1/22	12.47.13	8	0.1	340	20.2	3400	3349	G	4.44	26.27116	85.12798	Normal	
23/1/22	12.47.30	8	0.1	230	20.2	2300	2261	G	3.13	26.27027	85.1279	Normal	
23/1/22	12.47.53	8	0.1	240	20.2	2400	2360	G	3.25	26.26931	85.12778	Bridge	
23/1/22	12.48.0	8	0.1	180	20.2	1800	1766	G	2.51	26.26844	85.12747	Normal	
23/1/22	12.48.8	8	0.1	200	20.2	2000	1964	G	2.76	26.26758	85.12715	Normal	
23/1/22	12.48.18	8	0.1	170	20.2	1700	1667	G	2.38	26.26668	85.12689	Normal	
23/1/22	12.48.38	8	0.1	290	20.2	2900	2854	G	3.85	26.2658	85.12692	Normal	
23/1/22	12.48.43	8	0.1	270	20.2	2700	2656	G	3.61	26.26497	85.12729	Normal	
23/1/22	12.49.0	8	0.1	270	20.2	2700	2656	G	3.61	26.26401	85.12724	Normal	
23/1/22	12.49.18	8	0.1	240	20.2	2400	2360	G	3.25	26.26308	85.12707	Normal	
23/1/22	12.49.53	8	0.1	190	10.1	1900	1865	G	2.63	26.26219	85.12692	Normal	
23/1/22	12.50.0	8	0.1	280	20.2	2800	2755	G	3.73	26.2613	85.12682	Normal	
23/1/22	12.50.29	8	0.1	330	20.2	3300	3250	G	4.32	26.26036	85.12675	Normal	
23/1/22	12.50.39	8	0.1	200	20.2	2000	1964	G	2.76	26.25948	85.12645	Normal	
23/1/22	12.50.59	8	0.1	350	20.2	3500	3447	G	4.55	26.25869	85.12594	Normal	
23/1/22	12.51.4	8	0.1	190	30.3	1900	1865	G	2.63	26.25779	85.12569	Normal	
23/1/22	12.51.24	8	0.1	230	10.1	2300	2261	G	3.13	26.25692	85.12551	Normal	
23/1/22	12.51.39	8	0.1	150	20.2	1500	1469	G	2.13	26.25614	85.12515	Normal	
23/1/22	12.52.0	8	0.1	210	20.2	2100	2063	G	2.88	26.25526	85.12485	Normal	
23/1/22	12.52.15	8	0.1	310	10.1	3100	3052	G	4.09	26.25449	85.125	Normal	
23/1/22	12.53.25	8	0.1	190	10.1	1900	1865	G	3.13	26.2537	85.1246	Normal	
23/1/22	12.54.0	8	0.1	210	10.1	2100	2063	G	3.97	26.25295	85.12471	Normal	
23/1/22	12.54.10	8	0.1	100	20.2	1000	975	G	2.63	26.25212	85.12478	Normal	
23/1/22	12.54.36	8	0.1	170	20.2	1700	1667	G	2.88	26.25166	85.12549	Curve	
23/1/22	12.55.0	8	0.1	190	10.1	1900	1865	G	1.48	26.25138	85.12643	Normal	
23/1/22	12.55.11	8	0.1	310	20.2	3100	3052	G	2.63	26.25038	85.12776	Normal	
23/1/22	12.55.46	8	0.1	320	10.1	3200	3151	G	4.09	26.24954	85.12779	Normal	
23/1/22	12.56.21	8	0.1	300	0	3000	2953	G	4.2	26.24882	85.1279	Normal	
23/1/22	12.57.0	8	0.1	260	0	2600	2557	G	3.97	26.24831	85.12731	Normal	
23/1/22	12.57.12	8	0.1	170	10.1	1700	1667	G	3.49	26.24737	85.12731	Normal	
23/1/22	12.57.32	8	0.1	210	10.1	2100	2063	G	2.38	26.24648	85.12726	Normal	
23/1/22	12.58.2	8	0.1	180	10.1	1800	1766	G	2.88	26.24559	85.12699	Normal	
23/1/22	12.58.2	8	0.1	180	10.1	1800	1766	G	2.51	26.24557	85.12699	Normal	

$$Y = 0.0 * X^4 + 2.0 * 0.989 * X - 13.58$$

$$X = 1800$$

$$Y = 1766$$

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

Executive Engineer
Rural Works Division
11/11/22

Name of Road

Time

Section

Length

Bumps

Speed

OR

IRI, CATEGORY

ROAD

Latitude

Longitude

Event

Y = 0 * X ^ 2 + 0.989 * X - 13.58

X = 3400

Y = 3349

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

Rural Works Division										Y = 0 * X ^ 2 + 0.989 * X - 13.58	
No.	Section	Length in km	Bumps in mm	Speed Rate	OR	UNF	ROAD	Latitude	Longitude	Event	
4/ 22	9: 43: 0	2	0.1	190	0	1900	1865 G	2.63	26.26924	85.18051 Normal	X = 3400
3/ 1/ 22	9: 43: 24	2	0.1	380	10.1	3800	3744 G	4.9	26.26946	85.18152 Speed Bre	Y = 3349
23/ 1/ 22	9: 44: 0	2	0.1	170	10.1	1700	1667 G	2.38	26.26984	85.18236 Normal	
23/ 1/ 22	9: 44: 35	2	0.1	210	10.1	2100	2063 G	2.88	26.27045	85.18313 Speed Breaker	
23/ 1/ 22	9: 44: 35	2	0.1	190	20.2	1900	1865 G	2.63	26.27111	85.18382 Normal	(R) RURAL ROAD
23/ 1/ 22	9: 45: 10	2	0.1	270	10.1	2700	2656 G	3.61	26.27129	85.18471 Normal	Good
23/ 1/ 22	9: 45: 20	2	0.1	370	10.1	3700	3645 G	4.79	26.27196	85.18539 Normal	Average
23/ 1/ 22	9: 45: 45	2	0.1	330	20.2	3300	3250 G	4.32	26.27252	85.18621 Normal	Poor
23/ 1/ 22	9: 46: 0	2	0.1	210	20.2	2100	2063 G	2.88	26.27297	85.18709 Normal	<4000
23/ 1/ 22	9: 46: 20	2	0.1	320	10.1	3200	3151 G	4.2	26.27295	85.18803 Normal	4001-5000
23/ 1/ 22	9: 46: 56	2	0.1	170	10.1	1700	1667 G	2.38	26.27285	85.18906 Normal	>5001
23/ 1/ 22	9: 47: 0	2	0.1	270	10.1	2700	2656 G	3.61	26.27341	85.18983 Normal	
23/ 1/ 22	9: 47: 31	2	0.1	120	10.1	1200	1173 G	1.74	26.2735	85.19069 Normal	
23/ 1/ 22	9: 48: 0	2	0.1	300	10.1	3000	2953 G	3.97	26.27349	85.19152 Normal	
23/ 1/ 22	9: 48: 6	2	0.1	170	10.1	1700	1667 G	2.38	26.2743	85.19207 Normal	
23/ 1/ 22	9: 48: 42	2	0.1	340	10.1	3400	3349 G	4.44	26.27511	85.19259 Normal	
23/ 1/ 22	9: 49: 0	2	0.1	340	10.1	3400	3349 G	4.44	26.27598	85.19291 Normal	
23/ 1/ 22	9: 49: 17	2	0.1	310	10.1	3100	3052 G	4.09	26.27668	85.1935 Normal	
23/ 1/ 22	9: 49: 27	2	0.1	380	10.1	3800	3744 G	4.9	26.27728	85.19433 Normal	
23/ 1/ 22	9: 49: 27	2	0.1	310	10.1	3100	3052 G	4.09	26.27779	85.19505 Normal	
23/ 1/ 22	9: 50: 0	2	0.1	310	10.1	3100	2953 G	3.97	26.27861	85.19564 Normal	
23/ 1/ 22	9: 50: 10	2	0.1	300	10.1	3000	2953 G	2.88	26.27877	85.19495 Normal	
23/ 1/ 22	9: 51: 3	2	0.1	210	0	2100	2063 G	2.63	26.27863	85.19394 Normal	
23/ 1/ 22	9: 51: 23	2	0.1	190	10.1	1900	1865 G	2.88	26.27863	85.193 Normal	
23/ 1/ 22	9: 51: 38	2	0.1	210	20.2	2100	2063 G	3	26.27862	85.19192 Normal	
23/ 1/ 22	9: 52: 0	2	0.1	220	10.1	2200	2162 G	1.74	26.27843	85.19094 Normal	
23/ 1/ 22	9: 52: 13	2	0.1	120	20.2	1200	1173 G	4.2	26.27851	85.18992 Normal	
23/ 1/ 22	9: 52: 49	2	0.1	320	10.1	3200	3151 G	4.09	26.27852	85.18887 Speed Breaker	
23/ 1/ 22	9: 53: 0	2	0.1	310	10.1	3100	3052 G	3.37	26.27866	85.18795 Normal	
23/ 1/ 22	9: 53: 24	2	0.1	250	10.1	2500	2458 G	2.76	26.27881	85.1869 Normal	
23/ 1/ 22	9: 54: 0	2	0.1	200	20.2	2000	1964 G	2.38	26.27818	85.18636 Bridge	
23/ 1/ 22	9: 54: 15	2	0.1	170	10.1	1700	1667 G	3.37	26.27752	85.18582 Bridge	
23/ 1/ 22	9: 54: 34	2	0.1	250	20.2	2500	2458 G	3.61	26.2775	85.18487 Normal	
23/ 1/ 22	9: 54: 54	2	0.1	270	20.2	2700	2656 G	3.73	26.27763	85.1838 Normal	
23/ 1/ 22	9: 55: 10	2	0.1	280	20.2	2800	2755 G	4.67	26.27787	85.18286 Speed Breaker	
23/ 1/ 22	9: 55: 20	2	0.1	360	20.2	3600	3546 G	4.32	26.27811	85.18187 Normal	
23/ 1/ 22	9: 55: 45	2	0.1	330	20.2	3300	3250 G	3.61	26.27776	85.18096 Speed Breaker	
23/ 1/ 22	9: 56: 0	2	0.1	270	20.2	2700	2656 G	2.51	26.27703	85.18045 Normal	
23/ 1/ 22	9: 56: 20	2	0.1	180	10.1	1800	1766 G	4.09	26.27651	85.18104 Normal	
23/ 1/ 22	9: 56: 55	2	0.1	310	10.1	3100	3052 G	4.44	26.27651	85.18104 Normal	
23/ 1/ 22	9: 57: 25	2	0.1	340	10.1	3400	3349 G	2567			

Executive Engineer

Rural Works Division

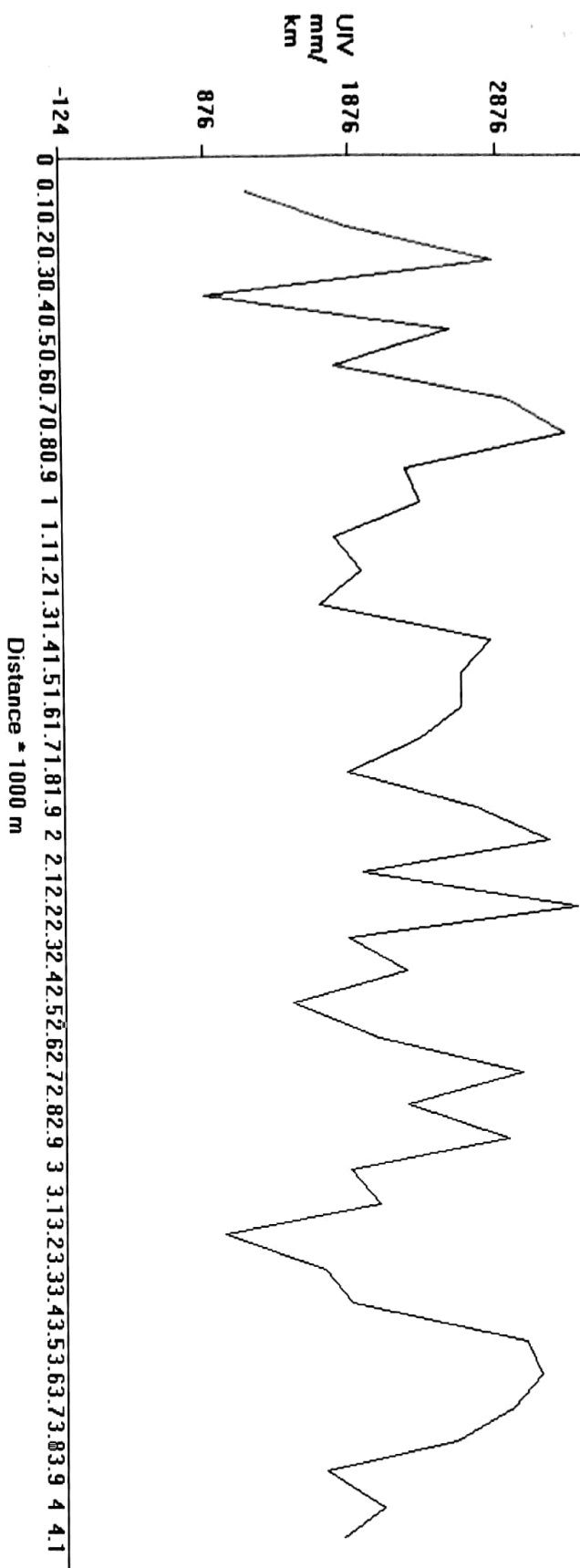
Muzaffarpur West

AVG:-

2567

Executive Engineer
Rural Works Divisor
Muzaffarpur West

File : G:\Bump\MS Gaurav Construction\23011258.Xls, Section No. : 8, Eqn : $Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$
 Name of Customer : Name of Work/ Road : Lab Job number :



(Signature)
 Executive Engineer
 Rural Works Division
 Muzaffarpur West