

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, झाझा।**

पत्रांक 926 (अनु०)। झाझा

दिनांक 03-08-2023।

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल- झाझा।

सेवा में,

नोडल पदाधिकारी
नई अनुरक्षण नीति 2018(MR 3054)
ग्रामीण कार्य विभाग, बिहार पटना।

विषय:- शीर्ष नई अनुरक्षण नीति 2018(MR 3054) अंतर्गत अनुरक्षण मद में राशि की अधियाचना के संबंध में।

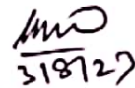
महाशय ,

उपर्युक्त विषय के संबंध में कहना है कि शीर्ष नई अनुरक्षण नीति 2018(MR 3054) अंतर्गत अनुरक्षण मद में कार्य की अद्यतन स्थिति के अनुसार अधियाचना वाछित प्रपत्र में तैयार कर आवश्यक कार्रवाई हेतु समर्पित की जाती है।

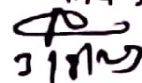
अतः अनुरोध है कि आवंटन विमुक्त करने की कृपा की जाय ताकि संवेदक को ससमय भुगतान की जा सके।

अनु०:-यथोक्त।

विश्वास भाजन


31/8/23

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल झाझा।


31/8/23

STANDARD FORMAT FOR ROADS QUARTERLY STATEMENT (Qtr-01)

1	Name of the Road	Lali Lewar - Bhelwa Mohanpur		
2	Batch No.	RM/JA/JHA/19/0013		
3	Project ID	20804102062		
4	Total Length of Road (in Km)	11.400		
5	Length of Road to Meet Required Service Level [Completed length] (in Km)	(1)	11.400	
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)	93.85380		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	4.69269		
Compliance Criteria	Standard Job Description	Non-Compliant		Reduction Payment (5) = (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 EMBANKMENTS	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	VEGETATION		5%	0.00000
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00000
TO BE PAID FOR THE QUARTER DEMAND (in Lakh) [6]				4.69269

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

Name and Designation of person inspecting road
(Signature)

Date


Signature of person inspecting road
JE R. S. S. S. S.


Certify by E/I (signature) Date

Requisition Format for Scheme Head - M/R (2054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division :- Sonpur

Jhapa Qtr (01)

Government of Bihar
OM101

Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From- Lali Lohar - Bhelwa Mohapur
Length of Road : 11.40 KM

To: Executive Engineer
RWD Works Division Jhapa

Date: 26.06.2021

Period : From 13.06.2021 To 12.09.2021
Inspector: J.E. RWD Sub Division, Sonu

Position: J.E.

Standard Work Item			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	m ²	No	No	No	No	No	No	No	No	No	No	No Pothole found
OM102	Surface Depression and Rut Patching	m ²	No	No	No	No	No	No	No	No	No	No	No Surface Depression and Rut Patching found
OM103	Crack Sealing	km	No	No	No	No	No	No	No	No	No	No	No Crack Sealing found
OM104													
(a) Loss of Aggregate (Surface Raveling)													
OM104	Surface Raveling	m ²	No	No	No	No	No	No	No	No	No	No	No Loss of Aggregate (Surface Raveling) found
(b) Bleeding/Flushing													
OM104	Bleeding/Flushing	m ²	No	No	No	No	No	No	No	No	No	No	No Bleeding/Flushing Required
(c) Cracks/ Cracking													
OM104	Cracks/ Cracking	m ²	No	No	No	No	No	No	No	No	No	No	No Cracks/ Cracking found
OM105	Edge Repair	m ²	No	No	No	No	No	No	No	No	No	No	No Edge Repair Required
OM106	Dips	m ²											
OM107	Concrete Pavement	m ³	No	No	No	No	No	No	No	No	No	No	No Concrete Pavement Repair Required
Other activities													
OM200 Shoulder		km											
Unexcavated Shoulder													
(a) Edge Drop off													
OM201	Edge Drop off	km	No	No	No	No	No	No	No	No	No	No	No Edge Drop off Required
(b) Roughness, Scoring or Potholes													
OM201	Roughness, Scoring or Potholes	km											required
(c) Holding Water													
OM202	Holding Water	km	No	No	No	No	No	No	No	No	No	No	No Holding water found
Other Activities (Various)													
OM202	Embankment Repair	No	No	No	No	No	No	No	No	No	No	No	No Embankment Repair Required
OM 300 Drainage including culverts major													
OM301	Surface Drains & V-Grate	km	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Defects rectified within stipulated time
OM302	Culvert Cleaning	km	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
OM303	Culvert and Pit repair	m ²	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Culvert maintain within stipulated time
No Required													

Other activities (Make Bidding)	m2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
OM400 Vegetation	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
Grass Control	m2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
a) Roadside-General Tidy	Fls	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
b) Clear near Safety signs, substructure piers and roadside furniture	Fls	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
Tier and shrub management	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
Cutting trees	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No Required
Cutting Shrubs	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
Other activities (Removal of Limbs)	M2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
OM400 Safety Signage and Road	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
OM401 Sign Maintenance	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
OM402 Guard Signs	Lim	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Applicable
OM403 Distance Signs	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Applicable
OM404 Road Marking	m2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No Required
Other activities																			

Bidder

22/11/23
JE, 2000

Appendix

Executive Engineer, Rural Work Department,
Work, Dharm, Daptha

22/11/23

Name of Road-Lali Lewar - Bhetwa Mohanpur

Name of Agency-Amrendra Kumar Atri Infrastructure Private Limited

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
22/7/23	13:24:33	94	0.1	230	10.1	2300	2245	G	24.703408	86.216963	Normal
22/7/23	13:24:33	94	0.1	330	10.1	3300	3073	G	24.704272	86.217172	Normal
22/7/23	13:25:10	94	0.1	390	20.2	3900	3570	G	24.705062	86.217727	Normal
22/7/23	13:25:10	94	0.1	290	20.2	2900	2742	G	24.70578	86.217473	Normal
22/7/23	13:25:45	94	0.1	440	10.1	4400	3984	G	24.706605	86.217153	Normal
22/7/23	13:26:0	94	0.1	380	10.1	3800	3487	G	24.707345	86.217305	Normal
22/7/23	13:26:20	94	0.1	330	10.1	3300	3073	G	24.7081	86.217153	Normal
22/7/23	13:27:0	94	0.1	310	10.1	3100	2908	G	24.70899	86.217205	Normal
22/7/23	13:27:0	94	0.1	320	10.1	3200	2991	G	24.70984	86.217103	Normal
22/7/23	13:27:30	94	0.1	320	10.1	3200	2991	G	24.710222	86.216262	Normal
22/7/23	13:28:0	94	0.1	310	10.1	3100	2908	G	24.7107	86.215387	Normal
22/7/23	13:28:5	94	0.1	320	10.1	3200	2991	G	24.711202	86.214595	Normal
22/7/23	13:28:5	94	0.1	270	10.1	2700	2577	G	24.711932	86.213972	Normal
22/7/23	13:29:0	94	0.1	440	10.1	4400	3984	G	24.712537	86.213315	Normal
22/7/23	13:29:16	94	0.1	300	10.1	3000	2825	G	24.713318	86.213502	Normal
22/7/23	13:29:16	94	0.1	290	10.1	2900	2742	G	24.714055	86.213972	Normal
22/7/23	13:30:0	94	0.1	340	10.1	3400	3156	G	24.714705	86.214578	Normal
22/7/23	13:30:26	94	0.1	310	10.1	3100	2908	G	24.714562	86.215522	Normal
22/7/23	13:30:26	94	0.1	250	10.1	2500	2411	G	24.714313	86.216515	Normal
22/7/23	13:31:1	94	0.1	360	10.1	3600	3322	G	24.71469	86.217238	Normal
22/7/23	13:31:37	94	0.1	410	10.1	4100	3736	G	24.715445	86.217575	Normal
22/7/23	13:32:0	94	0.1	360	10.1	3600	3322	G	24.715975	86.218265	Normal

$$Y = 0.0 \times X^2 + 0.823 \times X + 341.6$$

$$X = 3946$$

$$Y = 35.25$$

(3) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

22/7/23	13:32:12	94	0.1	310	10.1	3100	2908	G	24.716812	86.21845	Normal
22/7/23	13:32:12	94	0.1	260	10.1	2600	2494	G	24.717587	86.219007	Normal
22/7/23	13:33:0	94	0.1	390	10.1	3900	3570	G	24.718135	86.219763	Normal
22/7/23	13:33:23	94	0.1	430	10.1	4300	3901	G	24.718297	86.220707	Normal
22/7/23	13:33:23	94	0.1	330	10.1	3300	3073	G	24.718208	86.222	Normal
22/7/23	13:34:0	94	0.1	370	10.1	3700	3405	G	24.718752	86.22202	Normal
22/7/23	13:34:0	94	0.1	280	20.2	2800	2659	G	24.71955	86.221598	Normal
22/7/23	13:34:33	94	0.1	330	20.2	3300	3073	G	24.720412	86.221252	Normal
22/7/23	13:35:0	94	0.1	370	20.2	3700	3405	G	24.721242	86.220958	Normal
22/7/23	13:35:8	94	0.1	340	20.2	3400	3156	G	24.722088	86.220555	Normal
22/7/23	13:35:8	94	0.1	400	20.2	4000	3653	G	24.7228	86.22111	Normal
22/7/23	13:35:44	94	0.1	360	20.2	3600	3322	G	24.723645	86.22148	Normal
22/7/23	13:36:0	94	0.1	350	20.2	3500	3239	G	24.724523	86.221565	Normal
22/7/23	13:36:19	94	0.1	340	20.2	3400	3156	G	24.725447	86.221665	Normal
22/7/23	13:36:19	94	0.1	330	20.2	3300	3073	G	24.726247	86.22202	Normal
22/7/23	13:36:19	94	0.1	390	20.2	3900	3570	G	24.727162	86.222172	Normal
22/7/23	13:37:0	94	0.1	300	10.1	3000	2825	G	24.728037	86.222103	Normal
22/7/23	13:37:29	94	0.1	340	10.1	3400	3156	G	24.728868	86.221888	Normal
22/7/23	13:37:29	94	0.1	320	10.1	3200	2991	G	24.729778	86.22175	Normal
22/7/23	13:38:5	94	0.1	420	10.1	4200	3819	G	24.730465	86.222037	Normal
22/7/23	13:38:40	94	0.1	300	10.1	3000	2825	G	24.731097	86.222525	Normal
22/7/23	13:39:0	94	0.1	250	10.1	2500	2411	G	24.731915	86.22303	Normal
22/7/23	13:39:15	94	0.1	270	10.1	2700	2577	G	24.732685	86.222962	Normal
22/7/23	13:39:15	94	0.1	420	10.1	4200	3819	G	24.733562	86.222978	Speed Breaker
22/7/23	13:40:0	94	0.1	300	10.1	3000	2825	G	24.734437	86.223248	Normal

22/7/23	13:40:26	94	0.1	420	10.1	4200	3819	G	24.735338	86.22335	Normal
22/7/23	13:41:1	94	0.1	360	10.1	3600	3322	G	24.736012	86.22308	Normal
22/7/23	13:41:1	94	0.1	410	10.1	4100	3736	G	24.736902	86.22337	Normal
22/7/23	13:41:36	94	0.1	290	10.1	2900	2742	G	24.737773	86.22345	Normal
22/7/23	13:42:0	94	0.1	320	20.2	3200	2991	G	24.738655	86.223635	Normal
22/7/23	13:42:12	94	0.1	310	20.2	3100	2908	G	24.739493	86.22404	Normal
22/7/23	13:42:12	94	0.1	310	20.2	3100	2908	G	24.740307	86.224343	Normal
22/7/23	13:42:47	94	0.1	300	20.2	3000	2825	G	24.741082	86.224813	Normal
22/7/23	13:43:0	94	0.1	350	20.2	3500	3239	G	24.741765	86.225403	Normal
22/7/23	13:43:22	94	0.1	380	10.1	3800	3487	G	24.742605	86.22579	Normal
22/7/23	13:43:22	94	0.1	260	20.2	2600	2494	G	24.742928	86.224882	Normal
22/7/23	13:44:0	94	0.1	250	10.1	2500	2411	G	24.743753	86.224697	Normal
22/7/23	13:44:0	94	0.1	290	20.2	2900	2742	G	24.744353	86.224023	Normal
22/7/23	13:44:33	94	0.1	390	20.2	3900	3570	G	24.744912	86.223215	Normal
22/7/23	13:45:0	94	0.1	320	10.1	3200	2991	G	24.7457	86.222928	Normal
22/7/23	13:45:7	94	0.1	280	20.2	2800	2659	G	24.746313	86.222222	Normal
22/7/23	13:45:7	94	0.1	360	20.2	3600	3322	G	24.746927	86.222625	Normal
22/7/23	13:45:43	94	0.1	350	20.2	3500	3239	G	24.74747	86.22342	Normal
22/7/23	13:46:0	94	0.1	310	20.2	3100	2908	G	24.747978	86.224225	Normal
22/7/23	13:46:19	94	0.1	330	20.2	3300	3073	G	24.748485	86.22502	Normal
22/7/23	13:46:19	94	0.1	340	10.1	3400	3156	G	24.749142	86.22579	Normal
22/7/23	13:47:0	94	0.1	330	10.1	3300	3073	G	24.748668	86.226615	Normal
22/7/23	13:47:29	94	0.1	440	10.1	4400	3984	G	24.748422	86.227542	Speed Breaker
22/7/23	13:48:5	94	0.1	270	30.3	2700	2577	G	24.747978	86.228282	Normal
22/7/23	13:49:0	94	0.1	410	10.1	4100	3736	G	24.747525	86.229123	Speed Breaker
22/7/23	13:49:15	94	0.1	300	20.2	3000	2825	G	24.747342	86.2301	Normal

22/7/23	13:50:0	94	0.1	340	20.2	3400	3156	G	24.747075	86.23101	Normal
22/7/23	13:50:26	94	0.1	310	20.2	3100	2908	G	24.746632	86.231835	Normal
22/7/23	13:50:26	94	0.1	410	10.1	4100	3736	G	24.746542	86.232793	Normal
22/7/23	13:51:1	94	0.1	250	10.1	2500	2411	G	24.746207	86.233737	Normal
22/7/23	13:51:36	94	0.1	350	10.1	3500	3239	G	24.745457	86.233988	Normal
22/7/23	13:52:0	94	0.1	300	10.1	3000	2825	G	24.74461	86.233888	Normal
22/7/23	13:52:12	94	0.1	280	20.2	2800	2659	G	24.743702	86.23377	Normal
22/7/23	13:52:12	94	0.1	240	10.1	2400	2328	G	24.74282	86.233652	Normal
22/7/23	13:53:0	94	0.1	290	10.1	2900	2742	G	24.741912	86.233518	Normal
22/7/23	13:53:22	94	0.1	360	10.1	3600	3322	G	24.74102	86.23335	Normal
22/7/23	13:53:57	94	0.1	400	10.1	4000	3653	G	24.74014	86.233315	Normal
22/7/23	13:54:33	94	0.1	340	10.1	3400	3156	G	24.739228	86.233265	Normal
22/7/23	13:55:0	94	0.1	430	10.1	4300	3901	G	24.738378	86.2334	Speed Breaker
22/7/23	13:55:8	94	0.1	350	10.1	3500	3239	G	24.737645	86.233988	Normal
22/7/23	13:56:19	94	0.1	280	10.1	2800	2659	G	24.736837	86.234325	Normal
22/7/23	13:56:19	94	0.1	340	10.1	3400	3156	G	24.735978	86.233988	Normal
22/7/23	13:56:29	94	0.1	360	10.1	3600	3322	G	24.734998	86.233572	Normal
22/7/23	13:57:0	94	0.04	70	20.2	4118	3751	G	24.735803	86.233922	Normal
22/7/23	14:2:18	95	0.1	400	10.1	4000	3653	G	24.746492	86.23446	Normal
22/7/23	14:2:18	95	0.1	340	20.2	3400	3156	G	24.746143	86.235487	Normal
22/7/23	14:3:0	95	0.1	440	10.1	4400	3984	G	24.746332	86.236463	Speed Breaker
22/7/23	14:3:29	95	0.1	440	10.1	4400	3984	G	24.745895	86.237137	Normal
22/7/23	14:4:3	95	0.1	430	10.1	4300	3901	G	24.745097	86.237592	Normal
22/7/23	14:4:3	95	0.1	280	20.2	2800	2659	G	24.744275	86.23808	Normal
22/7/23	14:4:38	95	0.1	430	10.1	4300	3901	G	24.743708	86.238687	Normal
22/7/23	14:5:13	95	0.1	310	10.1	3100	2908	G	24.743805	86.239645	Normal
22/7/23	14:5:13	95	0.1	260	20.2	2600	2494	G	24.743387	86.240487	Normal

22/7/23	14: 5: 49	95	0.1	240	20.2	2400	2328	G	24.742812	86.241178	Normal
22/7/23	14: 6: 0	95	0.1	280	20.2	2800	2659	G	24.74223	86.242188	Normal
22/7/23	14: 6: 24	95	0.1	300	20.2	3000	2825	G	24.74272	86.243182	Normal
22/7/23	14: 6: 24	95	0.1	320	20.2	3200	2991	G	24.74218	86.243972	Normal
22/7/23	14: 7: 0	95	0.1	280	20.2	2800	2659	G	24.741638	86.244763	Normal
22/7/23	14: 7: 0	95	0.1	280	20.2	2800	2659	G	24.741372	86.245669	Normal
22/7/23	14: 7: 34	95	0.1	360	10.1	3600	3322	G	24.741872	86.246413	Normal
22/7/23	14: 7: 34	95	0.1	250	10.1	2500	2411	G	24.742408	86.247153	Normal
22/7/23	14: 8: 10	95	0.1	300	10.1	3000	2825	G	24.742877	86.24803	Normal
22/7/23	14: 9: 20	95	0.1	340	20.2	3400	3156	G	24.743452	86.248787	Normal
22/7/23	14: 9: 20	95	0.1	300	10.1	3000	2825	G	24.74388	86.249612	Normal
22/7/23	14: 10: 0	95	0.1	320	20.2	3200	2991	G	24.744352	86.25042	Normal
22/7/23	14: 10: 0	95	0.1	310	20.2	3100	2908	G	24.744973	86.251127	Normal
22/7/23	14: 10: 31	95	0.1	340	20.2	3400	3156	G	24.745632	86.252	Normal
22/7/23	14: 10: 31	95	0.06	250	20.2	3846	3526	G	24.74616	86.25207	Normal


 2/8/23
 Executive Engineer
 R.W.D. Works Div. Jharkhand

Name of Customer : Amendra Kumar Atli Infrastructure
Name of Work/ Road : Lali Lewar - Bhelwa Mohanpur
Lab Job number : 94
Date : 7/22/2023
Section No. : 94

Test Date : 7/22/2023
Machine No : 435
Road Name : Lali Lewar - Bhelwa Mohanpur
Road Type : (R) RURAL ROAD
Side :
Weather :
U/V Range : 1245 To 5000 mm/km
Dist Range : 0 To 9.2
Equation : $Y = 0 \cdot X^2 + 0.828 \cdot X + 341.6$
Interval : 1000 m

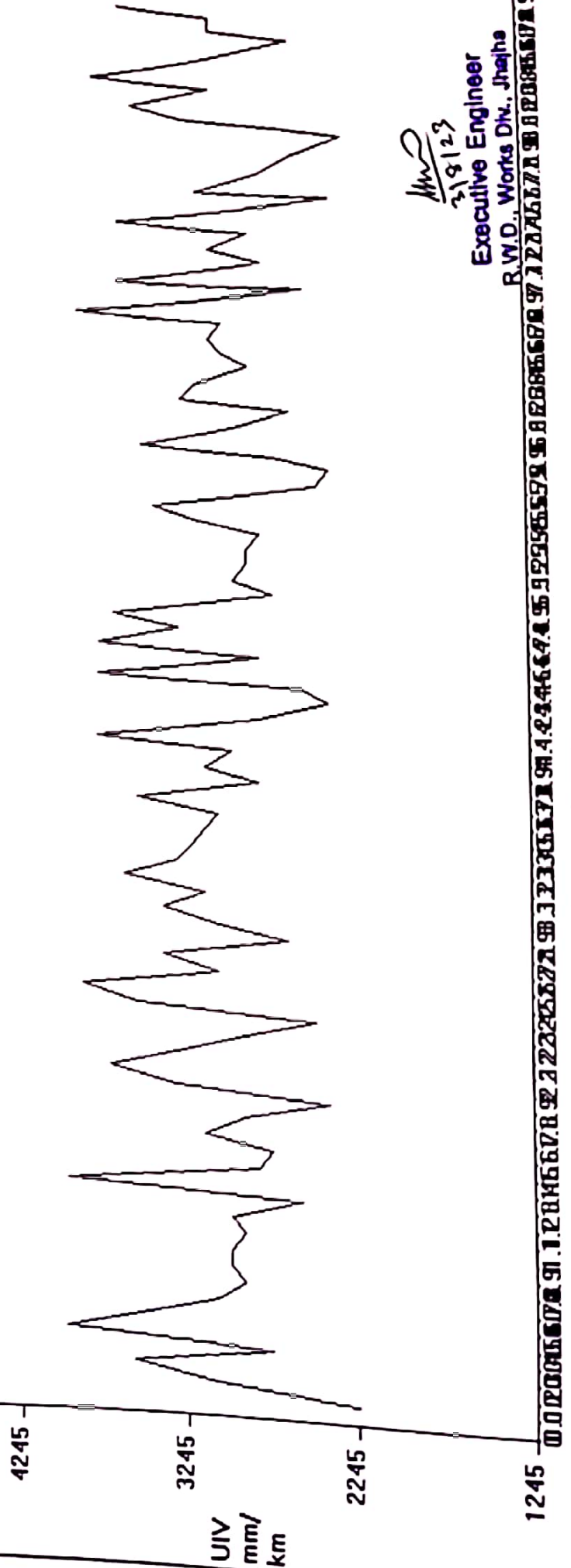
Print Generate Report and Graph

Redraw Graph

Map View

Section No. : 94, Eqn : $Y = 0 \cdot X^2 + 0.828 \cdot X + 341.6$

Name of Customer : Name of Work/ Road : Lab Job number :



Distance : 1000 m

Amr
3/8/23
Executive Engineer
R.W.D., Works Div., Jhalha

Name of Customer : Ati Infrastructure Private Limited
Name of Work/ Road : Lali Lewar - Bhelwa Mohanpur
Lab Job number : 95
Date : 7/22/2023
Section No. : 95

Test Date : 7/22/2023 Road Name : Lali Lewar - Bhelwa Mohanpur
Machine No : 435 Road Type : (R) RURAL ROAD
Start S No : Side : Interval
Start E No : UV Range : 1328 To 5000 mm/km
Weather : Dist Range : 0 To 25 0.1 • 1000 m
Start Location : Equation : $Y = 0 \cdot X^2 + 0.828 \cdot X + 341.6$
End Location :

Print Generate Report and Graph

Redraw Graph

Map View

Section No. : 95, Eqn : $Y = 0 \cdot X^2 + 0.828 \cdot X + 341.6$

Name of Customer :, Name of Work/ Road :, Lab Job number :

4328

3328

2328

1328

UV
mm/
km

Distance • 1000 m

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4

W. S. Jha
Executive Engineer
R.W.D., Works Div., Jharkhand