

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

Email ID:- eerwdaurangabad1@gmail.com

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पत्रांक... 49.12.3130

औरंगाबाद/दिनांक... 24/12/20

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

सेवा में,

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

विषय :- नई अनुरक्षण नीति-2018MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु :- यथोक्त।

विश्वास भाजन

24/12/20
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद
(H.M.)
24/12/20

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Aurangabad

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

Name of Works Division:- Aurangabad

Sl no.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative		Agreement Amount		Agreement No & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allotted Amount (in Lakh)	up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (in km)	Amount of (in Lakh)	Initial Rectification with Surface Renewal (in Lakh)	5 Year Routine Maintenance (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/AU/AUR/19/0024	Amba nabinagar Road - Chakua	10602802022	3140/22.07.2019	6.5	203.08	122.37	12.05	74MBD-2019-20 20.02.2020	19.11.2020	17.12.2020	3401	25MM	5.041%	0.00000	0.00000	122.37	Comp.
2	RM/AU/AUR/19/0030	Deo - Bahlola	10602802105	3140/22.07.2019	6.52	261.88	130.92	59.68	58MBD-2019-20 04.02.2020	03.11.2020	21.12.2020	3210	25MM	5.012%	0.00000	0.00000	130.92	Comp.
3	RM/AU/AUR/19/0030	GT Rd Deo More - Rasalpur	10602802115	3140/22.07.2019	2.62	92.14	57.95	24.22	58MBD-2019-20 04.02.2020	03.11.2020	17.12.2020	2875	25MM	5.063%	0.00000	0.00000	57.95	Comp.
4	RM/AU/AUR/19/0031	Khairiawan - Bariawan	10602802121	3140/22.07.2019	2.07	76.02	48.85	18.91	61MBD-2019-20 05.02.2020	04.11.2020	17.12.2020	3335	25MM	5.010%	0.00000	0.00000	48.85	Comp.
5	RM/AU/AUR/19/0015	Deo Narayanpur Rd. - Erki	10602802112	3140/22.07.2019	0.82	34.18	23.26	7.33	78MBD-2019-20 20-02-2020	19.11.2020	17.12.2020	2971	25MM	5.010%	0.00000	0.00000	23.26	Comp.
6	RM/AU/AUR/19/0015	Deo Jeevabigha - Eroura	10602902011	3140/22.07.2019	1.56	59.49	39.87	13.60	78MBD-2019-20 20-02-2020	19.11.2020	17.12.2020	3199	25MM	5.014%	0.00000	0.00000	39.87	Comp.
7	RM/AU/AUR/19/0033	AURANGABAD NABINAGAR ROAD - SORI	NEA22000214	3140/22.07.2019	2.2	71.85	44.54	20.04	80MBD-2019-20 20.02.2020	19.11.2020	18.12.2020	2961	25MM	5.080%	0.00000	0.00000	44.54	Comp.
8	RM/AU/AUR/19/0033	Aurangabad Navinagar - Sonbarsa Khaira	10602802096	3140/22.07.2019	1.49	53.57	37.61	15.96	80MBD-2019-20 20.02.2020	19.11.2020	28.11.2020	2988	25MM	5.005%	0.00000	0.00000	37.61	Comp.
9	RM/AU/AUR/19/0034	Aurangabad Navinagar Rd. Charan Vaijaipur Rajpur	10602802097	3140/22.07.2019	4.84	157.38	95.33	9.23	64MBD-2019-20 05.02.2020	04.11.2020	18.12.2020	2404	25MM	5.000%	0.00000	0.00000	95.33	Comp.
10	RM/AU/AUR/19/0034	Charan Mali Road - Sanoura Khamba	10602802103	3140/22.07.2019	2.57	89.38	55.76	24.65	64MBD-2019-20 05.02.2020	04.11.2020	18.12.2020	3012	25MM	5.000%	0.00000	0.00000	55.76	Comp.
11	RM/AU/AUR/19/0010	Khaira to Gram Sonahi Road	10602901035	3140/22.07.2019	2.05	78.8	50.88	19.97	84MBD-2019-20 25.02.2020	24.11.2020	13.11.2020	3549	25MM	5.011%	0.00000	0.00000	50.88	Comp.
12	RM/AU/AUR/19/0018	Khetpura Neura Road - Matihar	10602802063	3140/22.07.2019	0.8	29.96	19.75	7.09	83MBD-2019-20 24.02.2020	23.11.2020	24.12.2020	3230	25MM	5.031%	0.00000	0.00000	19.75	Comp.
13	RM/AU/AUR/19/0027	Basudev Kenal to Tamshi village	10602901031	3140/22.07.2019	2.3	76.08	47.32	20.92	62MBD-2019-20 05.02.2020	04.11.2020	18.12.2020	2934	25MM	5.017%	0.00000	0.00000	47.32	Comp.
14	RM/AU/AUR/19/0027	Amba Jiwa Bigha Road to Choraha	10602901012	3140/22.07.2019	5.5	175.66	109.15	48.86	62MBD-2019-20 05.02.2020	04.11.2020	24.12.2020	3012	25MM	5.093%	0.00000	0.00000	109.15	Comp.

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Aurangabad

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

Name of Works Division:- Aurangabad

Sl no.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative		Agreement Amount		Agreement No & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allotted Amount (in Lakh)	up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (in km)	Amount of (in Lakh)	Initial Rectification with Surface Renewal (in Lakh)	5 Year Routine Maintenance (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
15	RM/AU/AUR/19/0036	AURANGABAD NABINAGAR ROAD - SATTAR	NEA22000221	3140/22.07.2019	1.6	56.81	35.7	15.35	68MBD-2019-20 08.02.2020	07.02.2020	28.11.2020	2655	25MM	5.195%	0.00000	0.00000	35.7	Comp.
16	RM/AU/AUR/19/0032	Modernnition & Const of NH-2 Dadpi to deojara Rd via Mahuwan art Rd	10602803009	3140/22.07.2019	6.8	258.417	153.52	63.19	69MBD-2019-20 10.02.2020	09.11.2020	08.12.2020	2770	25MM	5.000%	0.00000	0.00000	153.52	Comp.
17	RM/AU/AUR/19/0028	G.T. Road to Narkappi	10602802400	3140/22.07.2019	4.1	165.66	110.98	37.89	80MBD-2019-20 20.02.2020	19.11.2020	17.12.2020	3016	25MM	5.000%	0.00000	0.00000	110.98	Comp.
18	RM/AU/AUR/19/0009	Nabinagar Road - Kunrwa	10602902029	3140/22.07.2019	3.32	118.96	76.06	30.93	82MBD-2019-20 20.02.2020	19.11.2020	18.12.2020	2986	25MM	5.042%	0.00000	0.00000	76.06	Comp.
19	RM/AU/AUR/19/0028	Const of Rd from Madanpur NH-2 Ghorghat more to Ghorghat thawai Rd	10602801016	3140/22.07.2019	5	246.1	174.29	47.12	65MBD-2019-20 05.02.2020	04.11.2020	17.12.2020	2276	25MM	5.000%	0.00000	0.00000	174.29	Comp.
20	RM/AU/AUR/19/0034	AURANGABAD NABINAGAR ROAD - GHAMHARIA	NEA22000211	3140/22.07.2019	1.6	50.44	31.92	13.36	64MBD-2019-20 05.02.2020	04.11.2020	18.12.20	3103	25MM	5.000%	0.00000	0.00000	31.92	Comp.
21	RM/AU/AUR/19/0024	Const of Rd from Amba Nabinagar to persawan	10602801003	3140/22.07.2019	2.5	88.42	55.36	24.09	74MBD-2019-20 20.02.2020	19.11.2020	24.12.2020	2425	25MM	5.012%	0.00000	0.00000	55.36	Comp.
TOTAL																	1526.47	

Divisional Accounts Officer
Rural Works Department, works Division,
Aurangabad

Executive Engineer
Rural Works Department
Works Division, Aurangabad

Name Of Road Modernnition & Const of NH-2 Dadpi to deojara Rd via Mahuwan art Rd

Date	Time	Section	Length	Bumps	Speed	OR		CATEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD				
8/12/20	17:16:0	21	0.1	340	10.1	2900	3426	G	3.53	24.677168	84.531902	Normal
8/12/20	17:18:9	21	0.1	280	10.1	2800	3313	G	3.91	24.685423	84.514377	Normal
8/12/20	17:18:9	21	0.1	140	40.4	1400	1722	G	2.45	24.685815	84.513518	Normal
8/12/20	17:18:9	21	0.1	150	40.4	1500	1836	G	2.6	24.686242	84.512625	Normal
8/12/20	17:18:9	21	0.1	160	50.5	1600	1950	G	2.74	24.686647	84.51175	Normal
8/12/20	17:18:9	21	0.1	140	50.5	1400	1722	G	2.45	24.687048	84.510875	Normal
8/12/20	17:18:45	21	0.1	190	50.5	1900	2290	G	3.16	24.68747	84.51	Normal
8/12/20	17:18:45	21	0.1	210	40.4	2100	2518	G	3.44	24.687945	84.508972	Normal
8/12/20	17:19:0	21	0.1	180	30.3	1800	2177	G	3.02	24.688537	84.50771	Normal
8/12/20	17:20:0	21	0.1	280	10.1	2800	3313	G	3.24	24.687502	84.506328	Normal
8/12/20	17:20:28	21	0.1	300	20.2	3000	3540	G	3.36	24.686292	84.505505	Normal
8/12/20	17:21:4	21	0.1	280	10.1	2800	3313	G	3.4	24.685423	84.504965	Normal
8/12/20	17:21:39	21	0.1	310	10.1	3100	3654	G	3.8	24.68451	84.504628	Normal
8/12/20	17:22:0	21	0.1	300	20.2	3000	3540	G	3.33	24.684155	84.503787	Normal
8/12/20	17:22:14	21	0.1	330	10.1	3300	3881	G	3.06	24.68379	84.502962	Normal
8/12/20	17:23:0	21	0.1	180	10.1	1800	2177	G	3.02	24.683185	84.503282	Normal
8/12/20	17:23:25	21	0.1	200	20.2	2000	2404	G	3.3	24.682498	84.503938	Normal
8/12/20	17:23:25	21	0.1	300	20.2	3000	3540	G	3.66	24.681155	84.504493	Normal
8/12/20	17:24:35	21	0.1	180	30.3	1800	2177	G	3.26	24.679087	84.502978	Normal
8/12/20	17:24:35	21	0.1	340	20.2	3400	3994	G	3.19	24.67898	84.501363	Normal
8/12/20	17:25:0	21	0.1	290	20.2	2900	3426	G	3.53	24.679012	84.500218	Normal
8/12/20	17:25:11	21	0.1	160	30.3	1600	1950	G	2.74	24.679042	84.499175	Normal
8/12/20	17:25:11	21	0.1	180	30.3	1800	2177	G	3.02	24.679068	84.498147	Normal
8/12/20	17:25:46	21	0.1	230	10.1	2300	2745	G	3.72	24.678707	84.49744	Normal
8/12/20	17:26:0	21	0.1	220	20.2	2200	2631	G	3.58	24.677847	84.497558	Normal
8/12/20	17:26:0	21	0.1	180	30.3	1800	2177	G	3.02	24.676955	84.498063	Normal
8/12/20	17:26:21	21	0.1	320	20.2	3200	3767	G	3.93	24.676077	84.498872	Normal
8/12/20	17:26:56	21	0.1	290	10.1	2900	3426	G	3.53	24.675042	84.498872	Normal
8/12/20	17:27:0	21	0.1	270	20.2	2700	3199	G	3.26	24.67405	84.49882	Normal
8/12/20	17:27:32	21	0.1	220	10.1	2200	2631	G	3.58	24.67325	84.498	Normal
8/12/20	17:28:0	21	0.1	170	10.1	1700	2063	G	2.88	24.672665	84.497575	Normal
8/12/20	17:28:7	21	0.1	200	20.2	2000	2404	G	3.3	24.671762	84.497508	Normal
8/12/20	17:28:7	21	0.1	230	20.2	2300	2745	G	3.72	24.67092	84.497542	Normal
8/12/20	17:28:42	21	0.1	200	10.1	2000	2404	G	3.3	24.67007	84.49702	Normal
8/12/20	17:29:0	21	0.1	170	20.2	1700	2063	G	2.88	24.669372	84.496515	Normal
8/12/20	17:29:18	21	0.1	210	20.2	2100	2518	G	3.44	24.668497	84.496195	Normal
8/12/20	17:29:18	21	0.1	260	10.1	2600	3086	G	4.13	24.66753	84.496093	Normal
8/12/20	17:30:0	21	0.1	250	10.1	2500	2972	G	3.99	24.666815	84.496648	Normal
8/12/20	17:30:0	21	0.1	180	20.2	1800	2177	G	3.02	24.665878	84.496598	Normal

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 2326$$

$$Y = 2770$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

8/12/20	17:30:28	21	0.1	250	30.3	2500	2972	G	3.99	24.665025	84.496565	Normal
8/12/20	17:30:28	21	0.1	190	30.3	1900	2290	G	3.16	24.664075	84.496548	Normal
8/12/20	17:30:28	21	0.1	170	30.3	1700	2063	G	2.88	24.663195	84.496328	Normal
8/12/20	17:31:3	21	0.1	210	30.3	2100	2518	G	3.44	24.662213	84.49643	Curve
8/12/20	17:31:3	21	0.1	260	20.2	2600	3086	G	3.13	24.66207	84.495555	Normal
8/12/20	17:31:3	21	0.1	210	20.2	2100	2518	G	3.44	24.662248	84.494493	Normal
8/12/20	17:32:0	21	0.1	250	10.1	2500	2972	G	3.99	24.66225	84.493635	Speed Breaker
8/12/20	17:32:14	21	0.1	310	20.2	3100	3654	G	4.8	24.661403	84.49345	Normal
8/12/20	17:32:14	21	0.1	320	20.2	3200	3767	G	3.93	24.660408	84.49313	Normal
8/12/20	17:33:25	21	0.1	180	20.2	1800	2177	G	3.02	24.659637	84.492743	Normal
8/12/20	17:34:0	21	0.1	250	30.3	2500	2972	G	3.99	24.658823	84.49244	Normal
8/12/20	17:34:35	21	0.1	190	30.3	1900	2290	G	3.16	24.657843	84.492272	Normal
8/12/20	17:35:10	21	0.1	170	30.3	1700	2063	G	2.88	24.656925	84.49234	Normal
8/12/20	17:30:28	21	0.1	190	30.3	1900	2290	G	3.16	24.664075	84.496548	Normal
8/12/20	17:35:46	21	0.1	210	30.3	2100	2518	G	3.44	24.655995	84.492003	Normal
8/12/20	17:36:21	21	0.1	210	40.4	2100	2518	G	3.44	24.655507	84.492407	Normal
8/12/20	17:37:0	21	0.1	180	30.3	1800	2177	G	3.02	24.654652	84.492457	Normal
8/12/20	17:38:0	21	0.1	290	10.1	2900	3426	G	3.53	24.654063	84.49182	Normal
8/12/20	17:38:7	21	0.1	290	10.1	2900	3426	G	3.53	24.653545	84.492357	Normal
8/12/20	17:38:7	21	0.1	270	20.2	2700	3199	G	3.26	24.652715	84.492222	Normal
8/12/20	17:29:18	21	0.1	210	20.2	2100	2518	G	3.44	24.668497	84.496195	Normal
8/12/20	17:39:0	21	0.1	310	10.1	3100	3654	G	3.8	24.651618	84.492087	Normal
8/12/20	17:39:17	21	0.1	220	10.1	2200	2631	G	3.58	24.650788	84.492558	Normal
8/12/20	17:40:0	21	0.1	390	20.1	1700	2020	G	3.85	24.649882	84.491835	Normal
8/12/20	17:40:28	21	0.1	370	10.1	2700	3220	G	3.59	24.648535	84.491582	Normal
8/12/20	17:41:3	21	0.1	380	20.1	3600	3960	G	3.72	24.64753	84.49106	Normal
8/12/20	17:42:49	21	0.1	560	10.1	2700	3190	G	3.01	24.645898	84.490638	Normal
8/12/20	17:43:24	21	0.1	210	20.2	2100	2518	G	3.44	24.645323	84.49143	Normal
Total Length			6.7									

[Signature]
J.E 8/12/20

[Signature]
A.E 8/12/20

[Signature]
E'E 2/1/21 2

Steco Analyzer

Name of Customer : Modernnition & Const of NH-2
Name of Work/Road : Kishor Kumar Singh
Lab Job number : 21
Date : 08-12-2020
Section No. : 21

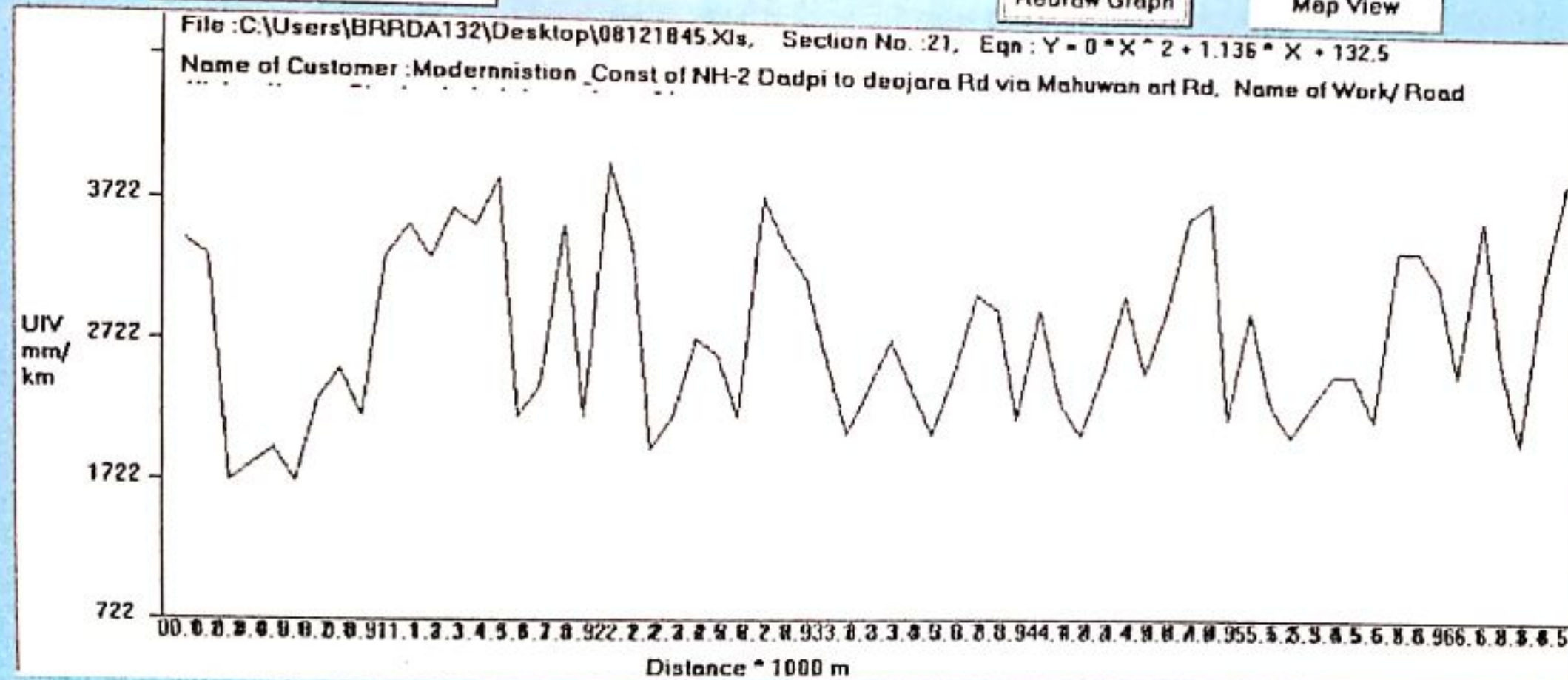
Test Date : 08-12-2020 Road Name : Modernnition & Const of NH-2
Machine No : 377 Road Type : (R) RURAL ROAD
Start S No : 1205 Side : MADANPUR
Start E No : 1271 Interval
Weather : Normal UV Range : 722 To 5000 1000 mm/km
Start Location : 24 677168 84 Dist Range : 0 To 6.6 0.1 ~ 1000 m
End Location : 24 645323 84 Equation : $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



08/12/2020
JE

08/12/20
A.E

21/12/20

**REPORT ON
BITUMEN CONTENT TEST
FOR THE PROPOSED
C/O**

**NH 2 DADHAPI TO DEVJARA ROAD VIA MAHUAWAM
UNDER SCHEME MR 3054
AGREEMENT NO - MBD/2019-20**

**SUBMITTED TO:
EXECUTIVE ENGINEER
RWD. WORKS DIVISION, AURANGABAD**

**AGENCY NAME :

KISHOR KUMAR SINGH
AURANGABAD BIHAR**

**TESTING BY :

*OM SAI TESTING AND RESEARCH
LABORATORY***

**2nd Floor Maheswari Complex Fraser Road Patna
PIN CODE 800001**

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna
PIN CODE 800001

Ref.....

BITUMEN CONTENT TEST OF SDBC

Date

Name of Road : NH 2 DADHAPI TO DEVJARA ROAD VIA MAHUAWAM
UNDER SCHEME MR 3054

Type Of Material :SEMI-DENSE BITUMINOUS
CONCRETE

DATE OF COLLECTION

2-Dec-20

DATE OF TESTING

5-Dec-20

SAMPLE NO.

Chainage & Section:				
S.NO.	Observations	1	2	3
1	Wt. of Mix taken before extration	500	500	500
2	Wt. of filter paper before extration	5.98	6.00	6.00
3	Wt. of Mix after extration	472.35	471.71	471.98
4	Wt. of filter paper after extration	6.678	7.1	6.9
5	Wt. of filler collected from extract after allowing for seting	1.83	1.902	1.950
6	Wt. of filler collected in filter paper	0.698	1.1	0.90
7	Wt. of Aggregate + Filler collected after extration	474.878	474.712	474.8
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.02	5.0576	5.03
Layer		Value		
SDBC		Avg. Value	5.039%	

Checked By

Tested By

