

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

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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 अनुस्क्षण 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 अनुस्क्षण 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	211.88	130.92	59.68	58MBD-2019-20 04.02.2020	03.11.2020	21.12.2020	3249	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	3199	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	33.98	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 Vajjaipur 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	3319	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	2837	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	38.84	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	3042	25MM	5.012%	0.00000	0.00000	55.36	Comp.
TOTAL																25.47		

Divisional Accounts Officer
Rural Works Department, works Division,
Aurangabad

Executive Engineer
Rural Works Department
Works Division, Aurangabad

Name Of Road Amba Jiwa Bigha Road to Choraha

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
24/12/20	13:26:0	15	0.1	390	10.1	3300	3900	G	3.85	24.6772	84.34914	Normal
24/12/20	13:26:16	15	0.1	300	10.1	3000	3540	G	3.66	24.67666	84.34837	Normal
24/12/20	13:26:16	15	0.1	240	20.2	2400	2858	G	3.85	24.67596	84.34773	Normal
24/12/20	13:26:51	15	0.1	190	30.3	1900	2290	G	3.16	24.67521	84.3471	Speed Breaker
24/12/20	13:27:0	15	0.1	210	30.3	2100	2518	G	3.44	24.6744	84.34668	Normal
24/12/20	13:27:0	15	0.1	190	30.3	1900	2290	G	3.16	24.67358	84.34641	Normal
24/12/20	13:27:27	15	0.1	230	30.3	2300	2745	G	3.72	24.6727	84.34608	Normal
24/12/20	13:27:27	15	0.1	310	10.1	3100	3654	G	4.8	24.67176	84.34577	Normal
24/12/20	13:28:2	15	0.1	260	30.3	2600	3086	G	3.13	24.67097	84.34534	Normal
24/12/20	13:28:2	15	0.1	340	30.3	3400	3994	G	3.19	24.6702	84.34483	Normal
24/12/20	13:28:37	15	0.1	340	30.3	3400	3994	G	3.19	24.66927	84.34476	Normal
24/12/20	13:29:12	15	0.1	300	30.3	3000	3540	G	3.66	24.66844	84.3449	Normal
24/12/20	13:29:48	15	0.1	190	30.3	1900	2290	G	3.16	24.66747	84.34471	Normal
24/12/20	13:30:0	15	0.1	430	30.3	2500	2972	G	3.99	24.66663	84.34451	Normal
24/12/20	13:30:23	15	0.1	220	20.2	2200	2631	G	3.58	24.66573	84.34429	Normal
24/12/20	13:30:23	15	0.1	290	20.2	2900	3426	G	4.53	24.66471	84.34433	Speed Breaker
24/12/20	13:31:0	15	0.1	180	30.3	1800	2177	G	3.02	24.66381	84.34421	Normal
24/12/20	13:31:34	15	0.1	230	30.3	2300	2745	G	3.72	24.6631	84.34374	Normal
24/12/20	13:32:0	15	0.1	300	10.1	3000	3540	G	4.66	24.66248	84.34303	Speed Breaker
24/12/20	13:32:9	15	0.1	250	20.2	2500	2972	G	3.99	24.66172	84.34327	Normal
24/12/20	13:32:9	15	0.1	210	20.2	2100	2518	G	3.44	24.66102	84.34354	Normal
24/12/20	13:32:44	15	0.1	180	30.3	1800	2177	G	3.02	24.66086	84.34449	Normal
24/12/20	13:32:44	15	0.1	200	30.3	2000	2404	G	3.3	24.66073	84.34547	Normal
24/12/20	13:33:0	15	0.1	200	30.3	2000	2404	G	3.3	24.66052	84.34645	Normal
24/12/20	13:33:19	15	0.1	200	30.3	2000	2404	G	3.3	24.66014	84.34744	Normal
24/12/20	13:33:19	15	0.1	250	20.2	2500	2972	G	3.99	24.65937	84.34761	Normal
24/12/20	13:33:19	15	0.1	150	30.3	1500	1836	G	2.6	24.65861	84.3471	Normal
24/12/20	13:33:55	15	0.1	220	30.3	2200	2631	G	3.58	24.65775	84.34665	Normal
24/12/20	13:34:0	15	0.1	180	30.3	1800	2177	G	3.02	24.65684	84.34643	Normal
24/12/20	13:34:0	15	0.1	230	30.3	2300	2745	G	3.72	24.656	84.34614	Normal
24/12/20	13:34:30	15	0.1	200	30.3	2000	2404	G	3.3	24.65512	84.34572	Speed Breaker
24/12/20	13:35:5	15	0.1	210	30.3	2100	2518	G	3.44	24.65418	84.34544	Normal
24/12/20	13:35:5	15	0.1	220	20.2	2200	2631	G	3.58	24.65333	84.34554	Normal
24/12/20	13:35:5	15	0.1	180	20.2	1800	2177	G	3.02	24.65248	84.34517	Normal
24/12/20	13:35:40	15	0.1	230	20.2	2300	2745	G	3.72	24.6522	84.34424	Normal
24/12/20	13:36:0	15	0.1	270	10.1	2700	3199	G	4.26	24.65254	84.34352	Culvert
24/12/20	13:36:16	15	0.1	310	10.1	3100	3654	G	4.8	24.65174	84.34311	Normal
24/12/20	13:36:16	15	0.1	260	20.2	2600	3086	G	4.13	24.65122	84.34227	Speed Breaker
24/12/20	13:37:0	15	0.1	300	20.2	3000	3540	G	3.66	24.65086	84.34136	Normal

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

$$X = 2381$$

$$Y = 2837$$

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

24/12/20
 24
 30

24/12/20	13:37:0	15	0.1	270	20.2	2700	3199	G	3.26	24.65019	84.34094	Normal
24/12/20	13:37:26	15	0.1	240	30.3	2400	2858	G	3.85	24.64921	84.34081	Normal
24/12/20	13:37:26	15	0.1	240	20.2	2400	2858	G	3.85	24.64831	84.34103	Normal
24/12/20	13:37:26	15	0.1	190	30.3	1900	2290	G	3.16	24.64745	84.34088	Normal
24/12/20	13:37:26	15	0.1	220	30.3	2200	2631	G	3.58	24.64655	84.34051	Speed Breaker
24/12/20	13:38:2	15	0.1	300	20.2	3000	3540	G	3.66	24.6457	84.3402	Normal
24/12/20	13:38:2	15	0.1	220	30.3	2200	2631	G	3.58	24.64476	84.34017	Normal
24/12/20	13:38:2	15	0.1	230	30.3	2300	2745	G	3.72	24.64398	84.34071	Normal
24/12/20	13:38:37	15	0.1	230	20.2	2300	2745	G	3.72	24.6432	84.34089	Normal
24/12/20	13:39:0	15	0.1	280	20.2	2800	3313	G	3.4	24.64239	84.34035	Normal
24/12/20	13:39:12	15	0.1	220	20.2	2200	2631	G	3.58	24.64154	84.34019	Normal
24/12/20	13:39:12	15	0.1	200	30.3	2000	2404	G	3.3	24.64083	84.34079	Normal
24/12/20	13:39:12	15	0.1	220	30.3	2200	2631	G	3.58	24.64006	84.3414	Normal
24/12/20	13:39:47	15	0.1	270	20.2	2700	3199	G	3.26	24.63921	84.34125	Normal
24/12/20	13:40:0	15	0.1	180	30.3	1800	2177	G	3.02	24.63838	84.34096	Normal
Total Length			5.4									

[Signature]
24/12/20
J.E

[Signature]
24.12.20
A.E

[Signature]
24/12/20
E.E

Name of Customer : Shailendra Prasad Singh
 Name of Work/ Road : Amba Jiwa Bigha Road to Chor.
 Lab Job number : 15
 Date : 24-12-2020
 Section No. : 15

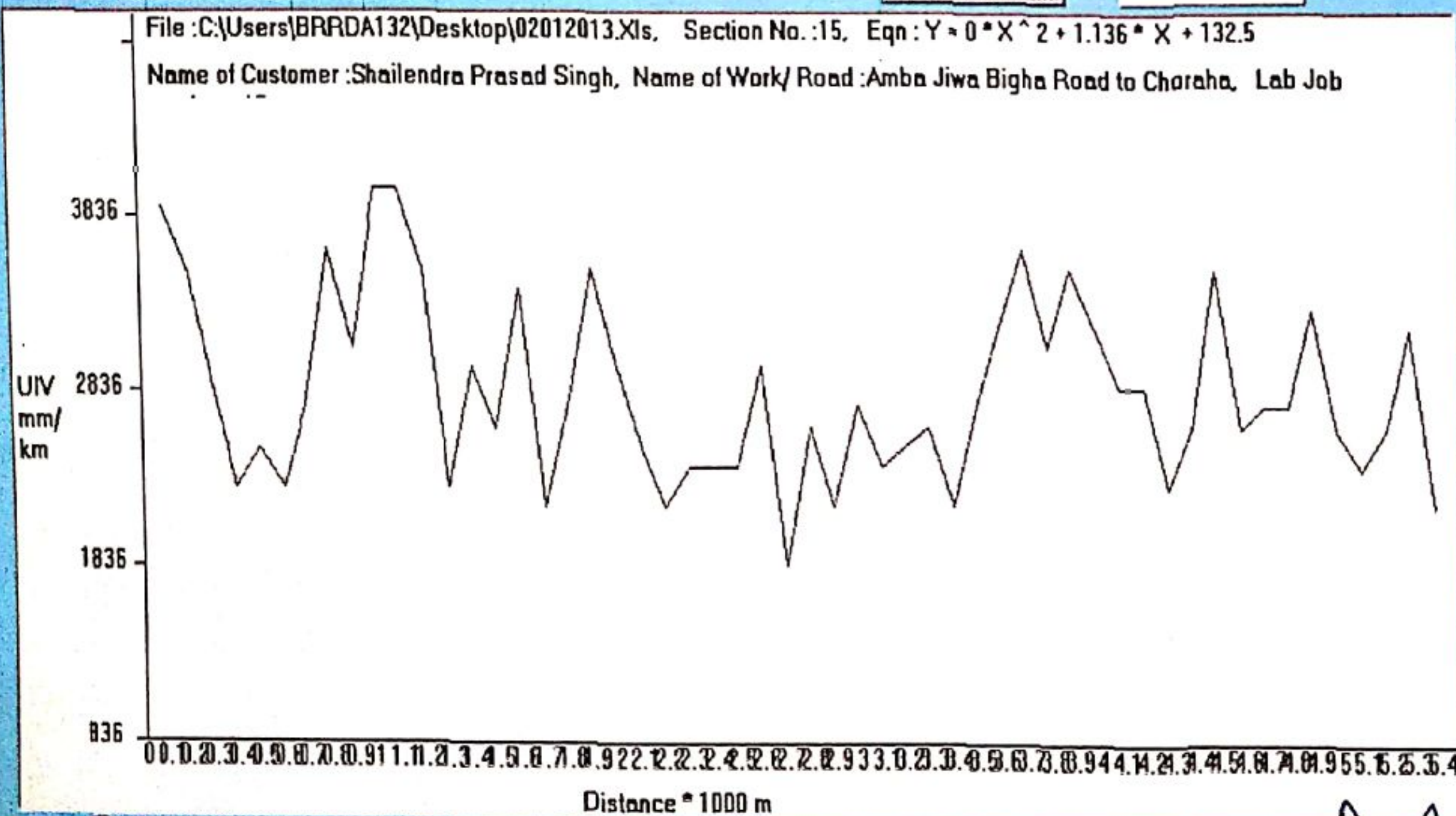
Test Date : 24-12-2020 Road Name : Amba Jiwa Bigha Road to Cho
 Machine No : 377 Road Type : (A) ASPHALTIC
 Start S No : 128 Side : KUTUMBA Interval
 Start E No : 161
 Weather : Normal UV Range : 836 To 5000 1000 mm/km
 Start Location : 24.677197 84 Dist Range : 0 To 5.5 0.1 * 1000 m
 End Location : 24.636376 84 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



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

**AMBA JIWA BIGHA ROAD TO CHORAHA PATH
UNDER SCHEME
MR 3054**

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

**AGENCY NAME :
SHAILENDAR PRASAD SINGH
MOR DIHARI PARRAWAN AURANGABAD**

**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

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Name of Road: **AMBA JIWA BIGHA ROAD TO CHORAHATH PATH UNDER SCHEME**
Ref.....**MR.3054..**

Type Of Material :SEMI-DENSE
BITUMINOUS CONCRETE.....

DATE OF COLLECTION 8-Dec-20

DATE OF TESTING 12-Dec-20

SAMPLE NO. **1,2,3**

Chainage & Section:		1+610 KM	3+075 KM	4+725 KM
S.NO.	Observations	1	2	3
1	Wt. of Mix taken before extration	500	500	500
2	Wt. of filter paper before extration	5.97	5.98	6.00
3	Wt. of Mix after extration	472.45	472.15	472.35
4	Wt. of filter paper after extration	7.21	7.4	7.39
5	Wt. of filler collected from extract after allowing for seting	1.11	1.34	1.337
6	Wt. of filler collected in filter paper	1.24	1.42	1.39
7	Wt. of Aggregate + Filler collected after extration	474.8	474.91	475.1
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.04	5.018	4.98
Layer		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.034%	

Checked By

Tested By

