

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

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पत्रांक.....६२३५..... औरंगाबाद/दिनांक.....०८/०१/२१

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

सेवा में,

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

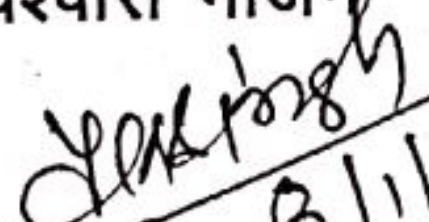
विषय :- नई अनुरक्षण नीति-2018MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

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 अध्याचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु :- यथोक्त।

विश्वास भाजन


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

(HAW)
०८.०१.२१

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/19/0031	Madanpur Deo Road - Banokhar	10602802124	3140/22.07.2019	2.98	91.51	58.63	23.67	61MBD-2019-20 05.02.2020	04.11.2020	07.01.2020	3163	25.00MM	5.002%	0.00000	0.00000	58.63	Comp.
2	RM/AU/AUR/19/0025	Amba Jeeva Bigha Road - Kasauti	10602802020	3140/22.07.2019	3.6	115.39	73.31	30.44	72MBD-2019-20 15.02.2020	14.11.2020	07.01.2020	2962	25.00MM	5.0367%	0.00000	0.00000	73.31	Comp.
3	RM/AU/AUR/19/0025	Const of Rd from Mahrajganj Sheoalaya to Sariwar	10602801017	3140/22.07.2019	3.4	126.80	73.92	32.66	72MBD-2019-20 15.02.2020	14.11.2020	04.01.2021	2701	25.00MM	5.0533%	0.00000	0.00000	73.92	Comp.
4	RM/AU/AUR/19/0001	madanpurkasma - basant	NEA22000205	835/24.06.2019	1.4	55.04	31.39	12.875	81MBD-2019-20 20.02.2020	19.11.2020	22.12.2020	3129	25.00MM	5.0553%	0.00000	0.00000	31.39	Comp.
5	RM/AU/AUR/19/0001	Tika Kasma Bigha - Poay	10602802139	835/24.06.2019	1.45	54.55	30.36	13.56	81MBD-2019-20 20.02.2020	19.11.2020	22.12.2020	3340	25.00MM	5.1153%	0.00000	0.00000	30.36	Comp.
6	RM/AU/AUR/19/0001	Madanpur Kasma Road - Paraiya	10602902022	835/24.06.2019	1.75	68.36	40.61	15.42	81MBD-2019-20 20.02.2020	19.11.2020	22.12.2020	3026	25.00MM	5.0867%	0.00000	0.00000	40.61	Comp.
7	RM/AU/AUR/19/0018	Judahi Nahar Pul to Bairaw village Road	10602901034	3140/22.07.2019	1.8	61.34	39.55	15.57	83MBD-2019-20 24.02.2020	23.02.2020	04.01.2021	3148	25.00MM	5.020%	0.00000	0.00000	39.55	Comp.
8	RM/AU/AUR/19/0020	Rishiup Maharajganj - Bharaunda	10602902032	3140/22.07.2019	1.3	44.83	28.45	11.81	86MBD-2019-20 05.03.2020	04.12.2020	04.01.2021	3511	25.00MM	5.066%	0.00000	0.00000	28.45	Comp.
9	RM/AU/AUR/19/0021	L093-T03 AMBA JEEVA BIGHA TO DUMRA (TRACK93)	NEA22000198	3140/22.07.2019	1.85	67.219	40.11	16.33	85MBD-2019-20 05.03.2020	04.12.2020	04.01.2021	2782	25.00MM	5.033%	0.00000	0.00000	40.11	Comp.
10	RM/AU/AUR/19/0021	Village Basdiha to Pokhrahi Road	10602901042	3140/22.07.2019	2.1	64.08	40.99	16.57	85MBD-2019-20 05.03.2020	04.12.2020	04.01.2021	3047	25.00MM	5.001%	0.00000	0.00000	40.99	Comp.
TOTAL																	457.32	

Divisional Accounts Officer
Rural Works Department, Works Division,
Aurangabad

Executive Engineer
Rural Works Department
Works Division, Aurangabad

Name Of Road Amba Jeeva Bigha Road - Kasauti

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
7/1/21	13:29:0	35	0.1	330	10.1	2800	3313	G	3.4	24.635085	84.31335	Normal
7/1/21	13:29:25	35	0.1	310	20.2	3100	3654	G	3.8	24.634208	84.313198	Normal
7/1/21	13:29:25	35	0.1	340	20.2	3400	3994	G	5.19	24.63332	84.312912	Speed Breaker
7/1/21	13:30:1	35	0.1	260	30.3	2600	3086	G	3.13	24.632508	84.312575	Normal
7/1/21	13:30:1	35	0.1	300	10.1	3000	3540	G	3.66	24.631562	84.312423	Normal
7/1/21	13:30:36	35	0.1	310	10.1	3100	3654	G	3.8	24.630678	84.312205	Normal
7/1/21	13:31:0	35	0.1	260	20.2	2600	3086	G	3.13	24.629798	84.311985	Normal
7/1/21	13:31:11	35	0.1	190	30.3	1900	2290	G	3.16	24.628913	84.31175	Normal
7/1/21	13:31:11	35	0.1	210	20.2	2100	2518	G	3.44	24.628063	84.311665	Normal
7/1/21	13:31:11	35	0.1	200	30.3	2000	2404	G	3.3	24.627193	84.311295	Normal
7/1/21	13:31:47	35	0.1	250	20.2	2500	2972	G	3.99	24.626782	84.31207	Normal
7/1/21	13:32:0	35	0.1	310	10.1	3100	3654	G	4.8	24.626235	84.31276	Speed Breaker
7/1/21	13:32:22	35	0.1	280	10.1	2800	3313	G	3.4	24.625948	84.313703	Normal
7/1/21	13:32:22	35	0.1	200	20.2	2000	2404	G	3.3	24.62527	84.313955	Normal
7/1/21	13:33:0	35	0.1	150	30.3	1500	1836	G	2.6	24.624392	84.313585	Normal
7/1/21	13:33:0	35	0.1	250	20.2	2500	2972	G	3.99	24.623578	84.313652	Normal
7/1/21	13:33:11	35	0.1	240	20.2	2400	2858	G	3.85	24.627192	84.311294	Normal
7/1/21	13:33:17	35	0.1	300	10.1	3000	3540	G	4.66	24.626792	84.31217	Speed Breaker
7/1/21	13:33:20	35	0.1	260	10.1	2600	3086	G	3.13	24.626215	84.31275	Normal
7/1/21	13:33:22	35	0.1	260	20.2	2600	3086	G	4.13	24.625938	84.313702	Speed Breaker
7/1/21	13:33:22	35	0.1	270	20.2	2700	3199	G	4.26	24.62537	84.313965	Speed Breaker
7/1/21	13:33:22	35	0.1	200	30.3	2000	2404	G	3.3	24.623407	84.31468	Normal
7/1/21	13:33:32	35	0.1	230	30.3	2300	2745	G	3.72	24.623178	84.315655	Normal
7/1/21	13:33:32	35	0.1	250	20.2	2500	2972	G	3.99	24.622688	84.316363	Normal
7/1/21	13:34:8	35	0.1	280	20.2	2800	3313	G	4.4	24.622392	84.317188	Culvert
7/1/21	13:34:8	35	0.1	200	30.3	2000	2404	G	3.3	24.621502	84.316985	Normal
7/1/21	13:34:8	35	0.1	220	20.2	2200	2631	G	3.58	24.620718	84.31712	Normal
7/1/21	13:34:43	35	0.1	260	30.3	2600	3086	G	3.13	24.620648	84.318163	Normal
7/1/21	13:35:0	35	0.1	270	20.2	2700	3199	G	3.26	24.621072	84.318988	Normal
7/1/21	13:35:18	35	0.1	240	20.2	2400	2858	G	3.85	24.62101	84.319915	Normal
7/1/21	13:35:18	35	0.1	330	10.1	3300	3881	G	5.06	24.62051	84.320655	Speed Breaker
7/1/21	13:36:0	35	0.1	220	20.2	2200	2631	G	3.58	24.620332	84.321632	Normal
7/1/21	13:36:29	35	0.1	280	10.1	2800	3313	G	4.4	24.620097	84.322592	Speed Breaker
7/1/21	13:36:29	35	0.1	190	20.2	1900	2290	G	3.16	24.619738	84.32345	Normal
7/1/21	13:37:4	35	0.1	120	30.3	1200	1495	G	2.16	24.619695	84.324493	Normal

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

$$X = 2491$$

$$Y = 2962$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Total Length

3.5
J.E 7.1.21

A.E

E.E

Name of Customer : PRIYA RANJAN KUMAR SINGH
Name of Work/ Road : Amba Jeeva Bigha Road - Kasauti
Lab Job number : 35
Date : 07-01-2021
Section No. : 35

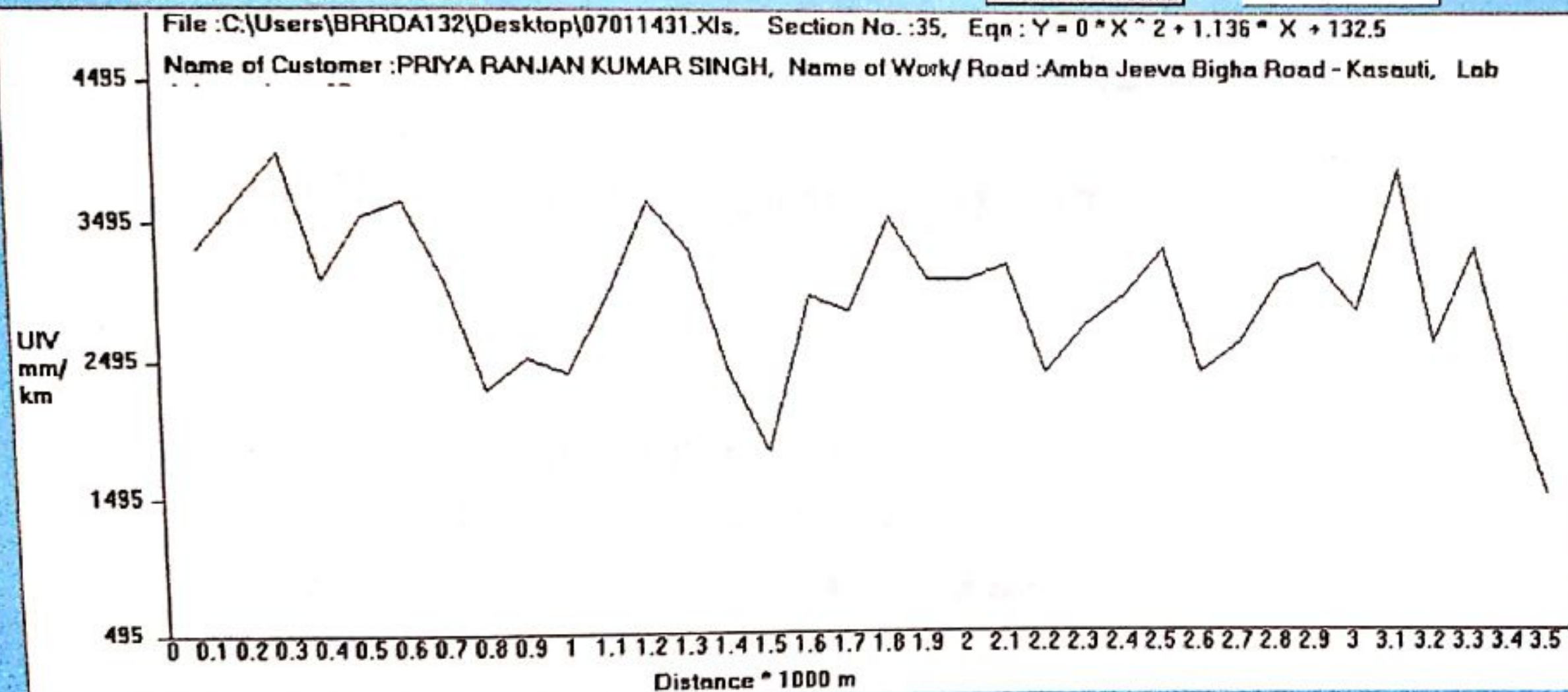
Test Date : 07-01-2021 Road Name : Amba Jeeva Bigha Road - Kasauti
Machine No : 377 Road Type : (R) RURAL ROAD
Start S No : 801 Side : Kutumba
Start E No : 835 Interval
Weather : Normal UV Range : 495 To 5000 1000 mm/km
Start Location : 24.635085 84 Dist Range : 0 To 3.6 0.1 * 1000 m
End Location : 24.619695 84 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



PONALH.
7.1.21
J.E

Shm
7.1.21
AE

Shm
7.1.21

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

**AMBA JIWA BIGHA ROAD TO KASAUTI ROAD
UNDER SCHEME MR 3054
AGREEMENT NO -72 MBD/2019-20**

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

**AGENCY NAME :
PRIYARANJAN KUMAR SINGH
VILL-SARSA P.O RISIUP AURANGABAD**

**TESTING BY :
OM SAI TESTING AND RESEARCH
LABORATORY**

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

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna

PIN CODE 800001

Ref.....

Date.....

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Name of Road : AMBA JIWA BIGHA ROAD TO KASAUTI ROAD UNDER SCHEME 3054 Type Of Material : SEMI-DENSE BITUMINOUS CONCRETE

DATE OF COLLECTION 25-Dec-20

DATE OF TESTING 28-Dec-20

SAMPLE NO.

		A1	A2	A3
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	6.00	6.00	6.00
3	Wt. of Mix after extration	472.38	471.81	472.38
4	Wt. of filter paper after extration	7.07	7.31	7.03
5	Wt. of filler collected from extract after allowing for seting	1.38	1.56	1.530
6	Wt. of filler collected in filter paper	1.07	1.31	1.03
7	Wt. of Aggregate + Filler collected after extration	474.83	474.68	474.9
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.03	5.06	5.01
Layer		Value	Avg. Value	
SEMI-DENSE BITUMINOUS CONCRETE			5.0367%	

Checked By

[Signature]
7.1.21
J.E

[Signature]
7.1.21
AE

