

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

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पत्रांक...437/21...

औरंगाबाद/दिनांक...12/02/21...

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

[Signature]
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद
12/2/21

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 Allocated 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 nabhnagar Road - Chakua	10602802022	3140/22.07.2019	6.5	203.08	122.37	12.05	74MIBD-2019-20 20.02.2020	19.11.2020	17.12.2020	3401	25MM	5.041%	61.18500	61.18500	61.18500	Comp.
2	RM/AU/AUR/19/0030	Deo - Bahola	10602802105	3140/22.07.2019	6.52	211.88	130.92	59.68	58MIBD-2019-20 04.02.2020	03.11.2020	21.12.2020	3349	25MM	5.012%	65.46000	65.46000	65.46000	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	58MIBD-2019-20 04.02.2020	03.11.2020	17.12.2020	2875	25MM	5.063%	34.77000	34.77000	21.18000	Comp.
4	RM/AU/AUR/19/0031	Khairawan - Barawan	10602802121	3140/22.07.2019	2.07	76.02	48.85	18.91	61MIBD-2019-20 05.02.2020	04.11.2020	17.12.2020	3335	25MM	5.000%	29.31000	29.31000	19.54000	Comp.
5	RM/AU/AUR/19/0015	Deo Jeevabigha - Eroura	10602902011	3140/22.07.2019	1.56	59.49	39.87	13.60	78MIBD-2019-20 20.02.2020	19.11.2020	17.12.2020	3199	25MM	5.014%	23.92200	23.92200	15.94800	Comp.
6	RM/AU/AUR/19/0033	AURANGABAD NABINAGAR ROAD - SORI	NEA22000214	3140/22.07.2019	2.2	71.85	44.54	20.04	80MIBD-2019-20 20.02.2020	19.11.2020	18.12.2020	2961	25MM	5.000%	26.72600	26.72600	17.81400	Comp.
7	RM/AU/AUR/19/0033	Aurangabad Nabhnagar - Sonbarsa Khaira	10602802096	3140/22.07.2019	1.49	53.57	37.18	15.96	80MIBD-2019-20 20.02.2020	19.11.2020	28.11.2020	2988	25MM	5.000%	20.26800	20.26800	15.55000	Comp.
8	RM/AU/AUR/19/0034	Aurangabad Nabhnagar Rd. Charan Vajjapur Rajpur	10602802097	3140/22.07.2019	4.84	157.38	95.33	9.23	64MIBD-2019-20 05.02.2020	04.11.2020	18.12.2020	2404	25MM	5.000%	57.19800	57.19800	38.13200	Comp.
9	RM/AU/AUR/19/0034	Charan Mali Road - Sanoura Khamba	10602802103	3140/22.07.2019	2.57	89.38	55.76	24.65	64MIBD-2019-20 05.02.2020	04.11.2020	18.12.2020	3012	25MM	5.000%	33.45600	33.45600	22.30400	Comp.
10	RM/AU/AUR/19/0010	Khaira to Gram Sonahi Road	10602901035	3140/22.07.2019	2.05	78.8	50.88	19.97	84MIBD-2019-20 25.02.2020	24.11.2020	13.11.2020	3548	25MM	5.011%	0.00000	0.00000	50.88000	Comp.
11	RM/AU/AUR/19/0027	Basudev Kenal to Tamsli village	10602901031	3140/22.07.2019	2.3	76.08	47.32	20.92	62MIBD-2019-20 05.02.2020	04.11.2020	18.12.2020	2934	25MM	5.017%	28.39200	28.39200	18.92800	Comp.
12	RM/AU/AUR/19/0027	Amba Jiwa Bigha Road to Cherraha	10602901012	3140/22.07.2019	5.5	175.66	109.15	48.86	62MIBD-2019-20 05.02.2020	04.11.2020	24.12.2020	3837	25MM	5.093%	54.57500	54.57500	54.57500	Comp.
13	RM/AU/AUR/19/0036	AURANGABAD NABINAGAR ROAD SATTAR	NEA22000221	3140/22.07.2019	1.6	56.81	35.7	15.35	68MIBD-2019-20 08.02.2020	07.02.2020	28.11.2020	2655	25MM	5.195%	21.42000	21.42000	14.38000	Comp.
14	RM/AU/AUR/19/0032	Modernisation & Const of NH-2 Dadpi to deojara Rd via Mahawan art Rd	10602803009	3140/22.07.2019	6.8	258.417	153.52	63.19	69MIBD-2019-20 10.02.2020	09.11.2020	08.12.2020	2770	25MM	5.000%	76.76000	76.76000	76.76000	Comp.

15	RM/AU/AUR/ 19/0028	G.T. Road to Narkappi	10602802400	3140/22.07.2019	4.1	165.66	110.98	42.81	80MBD-2019-20 20.02.2020	19.11.2020	17.12.2020	3016	25MM	5.000%	55.49000	55.49000	55.49000	Comp.
16	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%	45.63600	45.63600	30.42400	Comp.
17	RM/AU/AUR/ 19/0028	Const of Rd from Madanpur NH-2 Ghorghat more to Ghorghat thawni 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%	87.14500	87.14500	87.14500	Comp.
18	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%	19.15200	19.15200	12.76800	Comp.
19	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	2492	25MM	5.012%	33.21600	33.21600	22.14400	Comp.
20	RM/AU/AUR/ 19/0006	Const of Inda bigha pokhar to sokhya talab via western portion of naugrah	10602803011	3140/22.07.2019	3.8	148.32	97.33	36.07	05.02.2020 66MBD-2019-20	04.11.2020	03.11.2020	2125	25.00MM	5.009%	68.24400	65.24400	32.08600	Comp.
21	RM/AU/AUR/ 19/0012	L029 - T01 G.T.ROAD TO KUSA (TRACK29)	10602802064	3140/22.07.2019	5.76	203.59	130.86	52.30	20.02.2020 76MBD-2019-20	19.11.2020	19.12.2020	3071	25.00MM	5.020%	0.00000	0.00000	130.86000	Comp.
22	RM/AU/AUR/ 19/0036	Manjhiyawa Jsoiya Via Ankorha Railway Station raad	10602901065	3140/22.07.2019	7.4	274.03	175.78	70.63	08.02.2020 68MBD-2019-20	07.11.2020	20.11.2020	2574	25.00MM	5.077%	123.04600	123.04600	52.73400	Comp.
23	RM/AU/AUR/ 19/0032	GT Road - Narkappi	10602902016	3140/22.07.2019	3.85	139.12	88.96	36.22	10.02.2020 69MBD-2019-20	09.11.2020	17.11.2020	3225	25.00MM	5.096%	71.16800	71.16800	17.79200	Comp.
24	RM/AU/AUR/ 19/0031	khiriyawanpirthu - chei nawada	NEA22000208	3140/22.07.2019	6	314.39	223.55	56.35	05.02.2020 61MBD-2019-20	04.11.2020	26.11.2020	2556	25.00MM	5.002%	156.48500	156.48500	67.06500	Comp.
TOTAL																1009.916		

Divisional Accounts Officer
Rural Works Department, works Division,
Aurangabad

Executive Engineer
Rural Works Department
Works Division, Aurangabad

Name Of Road Khairiawan - Bariawan

Date	Time	Section	Length	Bumps	Speed	OR		CATEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD				
17/12/20	17:18:0	56	0.1	290	10.1	2900	3426	G	3.51	24.67002	84.599175	Speed Breaker
17/12/20	17:18:22	56	0.1	210	20.2	2100	2518	G	3.49	24.66958	84.60012	Normal
17/12/20	17:19:0	56	0.1	330	20.2	3300	3881	G	3.85	24.66919	84.600958	Normal
17/12/20	17:19:32	56	0.1	330	20.2	3300	3881	G	3.06	24.6687	84.601835	Normal
17/12/20	17:19:32	56	0.1	270	20.2	2700	3199	G	3.26	24.66815	84.602592	Normal
17/12/20	17:20:7	56	0.1	250	30.3	2500	2972	G	3.99	24.6676	84.6034	Normal
17/12/20	17:20:7	56	0.1	250	30.3	2500	2972	G	3.99	24.66701	84.604107	Normal
17/12/20	17:20:7	56	0.1	270	30.3	2700	3199	G	3.26	24.66638	84.604882	Normal
17/12/20	17:20:7	56	0.1	240	30.3	2400	2858	G	3.85	24.66571	84.605655	Normal
17/12/20	17:20:43	56	0.1	260	20.2	2600	3086	G	3.13	24.66566	84.606582	Normal
17/12/20	17:21:0	56	0.1	300	30.3	3000	3540	G	3.66	24.66555	84.607608	Normal
17/12/20	17:21:18	56	0.1	350	10.1	2600	3086	G	3.33	24.6657	84.608687	Normal
17/12/20	17:21:18	56	0.1	340	20.2	3400	3994	G	3.19	24.66577	84.609645	Normal
17/12/20	17:22:0	56	0.1	320	20.2	3200	3767	G	3.93	24.66566	84.610622	Normal
17/12/20	17:22:0	56	0.1	350	20.2	2700	3199	G	3.26	24.66571	84.611648	Normal
17/12/20	17:22:28	56	0.1	280	20.2	2800	3313	G	3.4	24.66603	84.612238	Normal
17/12/20	17:22:28	56	0.1	270	30.3	2700	3199	G	3.26	24.66597	84.613298	Normal
17/12/20	17:23:0	56	0.1	310	20.2	3100	3654	G	3.8	24.66601	84.614258	Normal
17/12/20	17:23:3	56	0.1	400	30.3	2700	3199	G	3.26	24.66604	84.615168	Normal
17/12/20	17:24:0	56	0.1	580	10.1	3200	3767	G	3.26	24.66581	84.616143	Normal

Total Length

2

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

$$X = 2820$$

$$Y = 3335$$

(R) RURAL ROAD

Good	Average	Poor
<4000	4001-5000	>5001

J.E 17/12/2020

A.E 17/12/20

E'E 21/12/20

Name of Customer : Shalendra Prasad Singh
Name of Work/ Road : Khairiawan - Barawan
Lab Job number : 56
Date : 17-12-2020
Section No. : 56

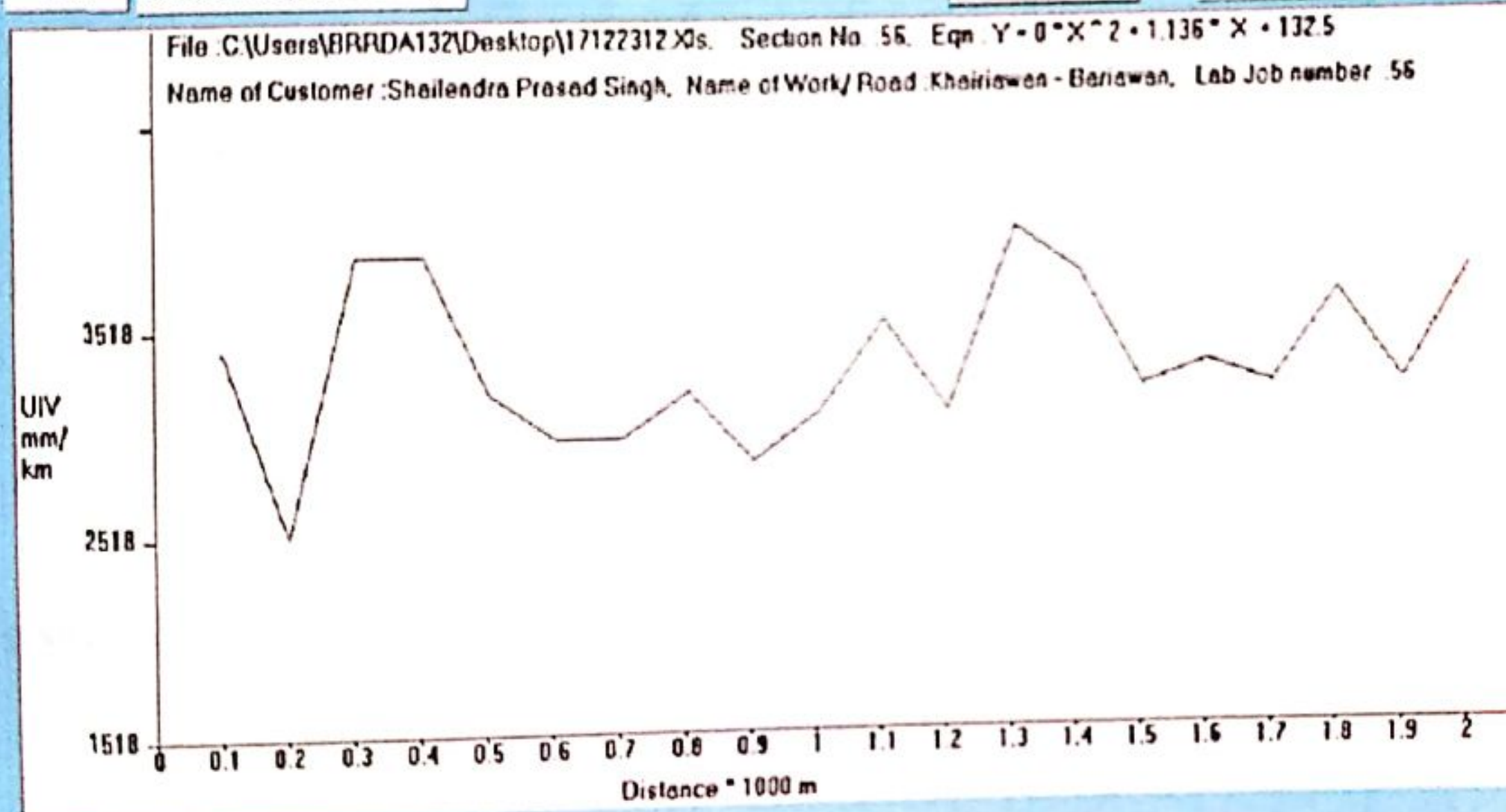
Test Date : 17-12-2020 Road Name : Khairiawan - Barawan
Machine No : 327 Road Type : (R) RURAL ROAD
Start S No : 427 Side : Median
Start E No : 446 Interval :
Weather : Normal UIV Range : 1518 To 5000 mm/km
Start Location : 24.670022 84.9 Dist Range : 0 To 2.1 * 1000 m
End Location : 581.5461514 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



17/12/2020
de

17/12/2020
A.E

Ymk
20/12/20

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

**KHAIRIAWAN TO BARIAWAN
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

Ref..... BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE.....

Name of Road : KHAIRIAWAN TO BARIAWAN UNDER SCHEME MR 3054 Type Of Material : SEMI-DENSE BITUMINOUS CONCRETE

DATE OF COLLECTION 6-Dec-20

DATE OF TESTING 10-Dec-20

SAMPLE NO.

Chainage & Section:		0+415 KM	1+095 KM	1+830 KM
S.NO.	Observations	1	2	3
1	Wt. of Mix taken before extration	500	500	500
2	Wt. of filter paper before extration	5.98	6.00	6.00
3	Wt. of Mix after extration	472.53	471.615	472.53
4	Wt. of filter paper after extration	6.78	7.12	6.85
5	Wt. of filler collected from extract after allowing for seting	1.69	1.78	1.815
6	Wt. of filler collected in filter paper	0.8	1.12	0.85
7	Wt. of Aggregate + Filler collected after extration	475.02	474.515	475.2
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.00	5.097	4.96
Layer		Value		
		Avg. Value	5.018%	
SEMI-DENSE BITUMINOUS CONCRETE				

Checked By

Tested By

