

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 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 Basudev Kenal to Tamshi village

Date	Time	Section	Length	Bumps	Speed	OR		CATEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD				
18/12/20	20:14:0	71	0.1	210	30.3	2100	2518	G	3.44	24.699418	84.23813	Normal
18/12/20	20:15:42	71	0.1	160	30.3	1600	1950	G	2.74	24.70206	84.23843	Normal
18/12/20	20:14:0	71	0.1	190	30.3	1900	2290	G	3.16	24.698943	84.239023	Normal
18/12/20	20:16:17	71	0.1	280	10.1	2800	3313	G	3.4	24.703597	84.239157	Normal
18/12/20	21:2:1	71	0.1	430	20.2	3300	3817	G	6.36	24.638978	84.25106	Speed Breaker
18/12/20	21:2:36	71	0.1	250	20.2	2500	2972	G	3.99	24.639092	84.25005	Normal
18/12/20	21:2:36	71	0.1	210	30.3	2100	2518	G	3.44	24.639242	84.24909	Normal
18/12/20	21:3:0	71	0.1	270	30.3	2700	3199	G	3.26	24.639362	84.24803	Normal
18/12/20	21:3:11	71	0.1	240	30.3	2400	2858	G	3.85	24.639545	84.24707	Normal
18/12/20	21:3:11	71	0.1	240	20.2	2400	2858	G	3.85	24.639535	84.245992	Normal
18/12/20	21:3:47	71	0.1	290	10.1	2900	3426	G	4.53	24.640382	84.245925	Speed Breaker
18/12/20	21:4:0	71	0.1	250	20.2	2500	2972	G	3.99	24.641295	84.245842	Normal
18/12/20	21:4:21	71	0.1	210	10.1	2100	2518	G	3.44	24.641785	84.244965	Normal
18/12/20	21:4:56	71	0.1	240	10.1	2400	2858	G	3.85	24.641477	84.244107	Normal
18/12/20	21:6:7	71	0.1	290	20.2	2900	3426	G	3.53	24.64166	84.243	Normal
18/12/20	21:7:53	71	0.1	360	20.2	3200	3922	G	5.46	24.641492	84.24409	Speed Breaker
18/12/20	21:8:0	71	0.1	210	20.2	2100	2518	G	3.44	24.641853	84.244965	Normal
18/12/20	21:8:0	71	0.1	240	20.2	2400	2858	G	3.85	24.64138	84.245858	Normal
18/12/20	21:8:0	71	0.1	230	20.2	2300	2745	G	3.72	24.64047	84.245908	Normal
18/12/20	21:8:28	71	0.1	290	20.2	2900	3426	G	3.53	24.63955	84.246027	Normal
18/12/20	21:8:28	71	0.1	240	20.2	2400	2858	G	3.85	24.639553	84.246968	Normal
18/12/20	21:9:3	71	0.1	230	30.3	2300	2745	G	3.72	24.639397	84.247962	Normal
18/12/20	21:9:3	71	0.1	230	30.3	2300	2745	G	3.72	24.639397	84.247962	Normal

Total Length

2.2

Sunil Kumar
J.E 18.12.20

A.E 18/12/20

E'E

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

$$X = 2463$$

$$Y = 2934$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Name of Customer : Shailendra Prasad Singh
 Name of Work/ Road : Basudev Kenal to Tamshi village
 Lab Job number : 71
 Date : 18-12-2020
 Section No. : 71

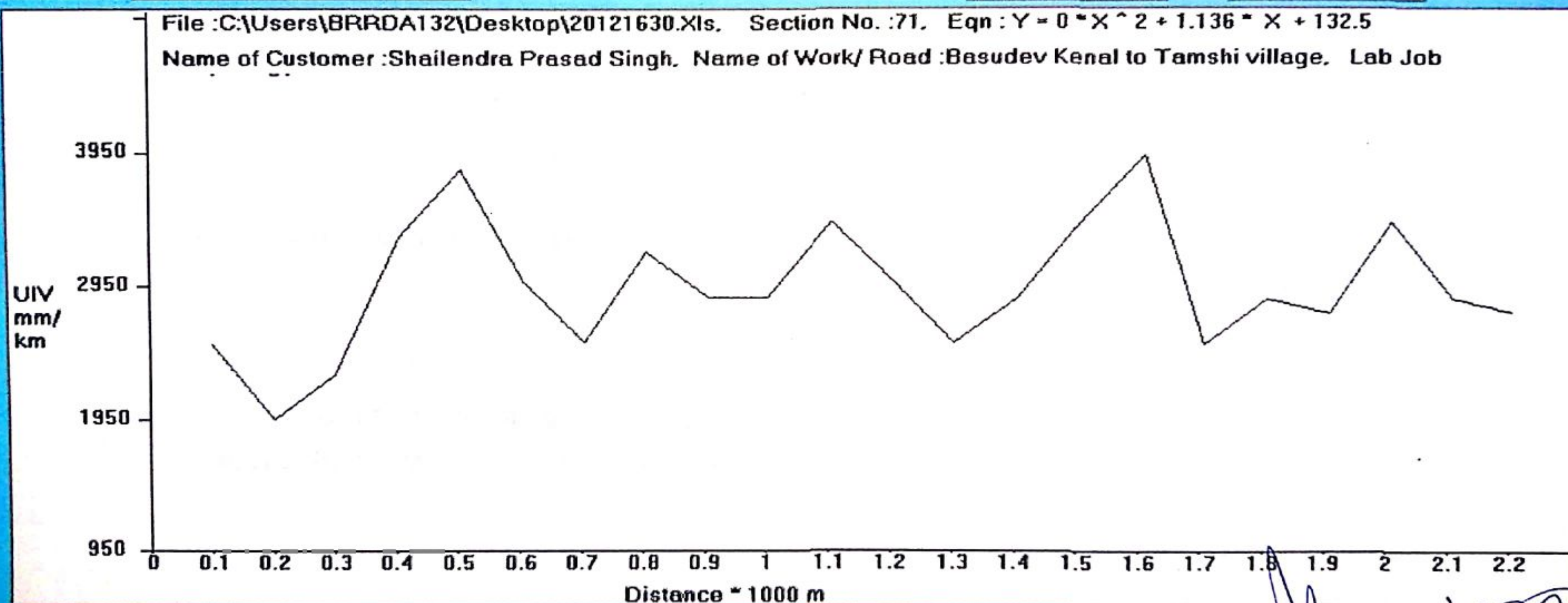
Test Date : 18-12-2020
 Machine No : 377
 Start S No : 159
 Start E No : 180
 Weather : Normal
 Start Location : 25.2947 84.569
 End Location : 24.639397 84.
 Road Name : Basudev Kenal to Tamshi villor
 Road Type : (R) RURAL ROAD
 Side : KUTUMBA
 Interval :
 UIV Range : 950 To 5000 1000 mm/km
 Dist Range : 0 To 2.3 0.1 * 1000 m
 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



Sunil Kumar
 18/12/20 J.E

21/12/20

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

**BASUDEV KENAL SE TAMSHI VILLAGE
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 Ref. BASUDEV KENAL SE TAMSHI VILLAGE UNDER SCHEME MR
Road : 3054

Type Of Material: SEMI-DENSE
BITUMINOUS CONCRETE

DATE OF COLLECTION 15-Dec-20

DATE OF TESTING 18-Dec-20

SAMPLE NO. 1,2,3

Chainage & Section:		0+610 KM	1+185 KM	2+205KM
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	6.00	6.00
3	Wt. of Mix after extration	472.69	472.15	472.25
4	Wt. of filter paper after extration	7.21	7.4	7.25
5	Wt. of filler collected from extract after allowing for seting	1.11	1.34	1.310
6	Wt. of filler collected in filter paper	1.24	1.4	1.25
7	Wt. of Aggregate + Filler collected after extration	475.04	474.89	474.8
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	4.99	5.022	5.04
Layer		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.017%	

Checked By

Tested By

