

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

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Mob:- 8986915333

पत्रांक...4700अई.....

औरंगाबाद/दिनांक...06/11/2020

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

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

(HAMS)
KWS
06.11.20

6/11/2020

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/19/0009	L062 - T04 MAHUARI TO JAMALPUR (TRACK62)	10602802066	3140/22.07.2019	2.31	93.79	63.91	20.49	20.02.2020 82MBD-2019-20	19.11.2020	06.11.2020	2433	25.00MM	5.088%	0.00000	0.00000	63.91	Comp.
TOTAL																	63.91	

Divisional Accounts Officer
Rural Works Department, works Division,
Aurangabad

Executive Engineer
Rural Works Department
Works Division, Aurangabad

(HARD)
06.11.20

Name Of Road L062 - T04 MAHUARI TO JAMALPUR (TRACK62)

Date	Time	Section	Length	Bumps	Speed	OR		CATEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD				
6/11/20	8:56:8	62	0.1	230	20.3	2300	2745	G	3.72	24.77647	84.254175	Normal
6/11/20	8:57:0	62	0.1	260	10.1	2600	3086	G	4.13	24.77638	84.253198	Normal
6/11/20	8:57:18	62	0.1	300	10.1	3000	3540	G	4.66	24.7769	84.252777	Normal
6/11/20	8:57:18	62	0.1	190	20.2	1900	2290	G	3.16	24.77713	84.25182	Normal
6/11/20	8:58:0	62	0.1	120	20.2	1200	1495	G	2.16	24.77791	84.25168	Normal
6/11/20	8:58:0	62	0.1	150	30.3	1500	1836	G	2.6	24.77877	84.251868	Normal
6/11/20	8:58:0	62	0.1	110	20.2	1100	1382	G	2.02	24.77968	84.251968	Normal
6/11/20	8:58:28	62	0.1	260	10.1	2600	3086	G	4.13	24.77979	84.250942	Speed Breaker
6/11/20	8:59:4	62	0.1	340	20.2	3400	3994	G	5.19	24.77989	84.249982	Normal
6/11/20	9:0:0	62	0.1	110	20.2	1100	1382	G	2.02	24.78009	84.249007	Normal
6/11/20	9:0:14	62	0.1	140	20.2	1400	1722	G	2.45	24.78027	84.248063	Normal
6/11/20	9:0:49	62	0.1	310	10.1	3100	3654	G	4.8	24.78043	84.247053	Normal
6/11/20	9:1:25	62	0.1	290	10.1	2900	3426	G	4.53	24.78054	84.24606	Normal
6/11/20	9:1:25	62	0.1	260	10.1	2600	3086	G	4.13	24.7807	84.24508	Normal
6/11/20	9:2:0	62	0.1	200	10.1	2000	2404	G	3.3	24.78016	84.244545	Normal
6/11/20	9:2:0	62	0.1	110	20.2	1100	1382	G	2.02	24.78035	84.243585	Normal
6/11/20	9:2:35	62	0.1	140	30.3	1400	1722	G	2.45	24.78063	84.242642	Normal
6/11/20	9:2:35	62	0.1	150	30.3	1500	1836	G	2.6	24.78087	84.241598	Normal
6/11/20	9:3:11	62	0.1	150	20.2	1500	1836	G	2.6	24.78156	84.241278	Normal
6/11/20	9:3:11	62	0.1	190	20.2	1900	2290	G	3.16	24.78185	84.24042	Normal
6/11/20	9:3:11	62	0.1	170	20.2	1700	2063	G	2.88	24.78228	84.23968	Normal
6/11/20	9:4:0	62	0.1	180	20.2	1800	2177	G	3.02	24.78273	84.239073	Normal
6/11/20	9:4:21	62	0.1	300	10.1	3000	3540	G	4.66	24.79455	84.238888	Normal

Total Length

2.3

Ranji
06-11-20
J.E
Smt

f Ranji
A.E 06-11-20

Yash
6/11/20
E"E

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

$$X = 2026$$

$$Y = 2433$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Name of Customer : MITUL KUMAR SINGH
Name of Work/ Road : L062 - T04 MAHUARI TO JAM
Lab Job number : 62
Date : 06-11-2020
Section No. : 62

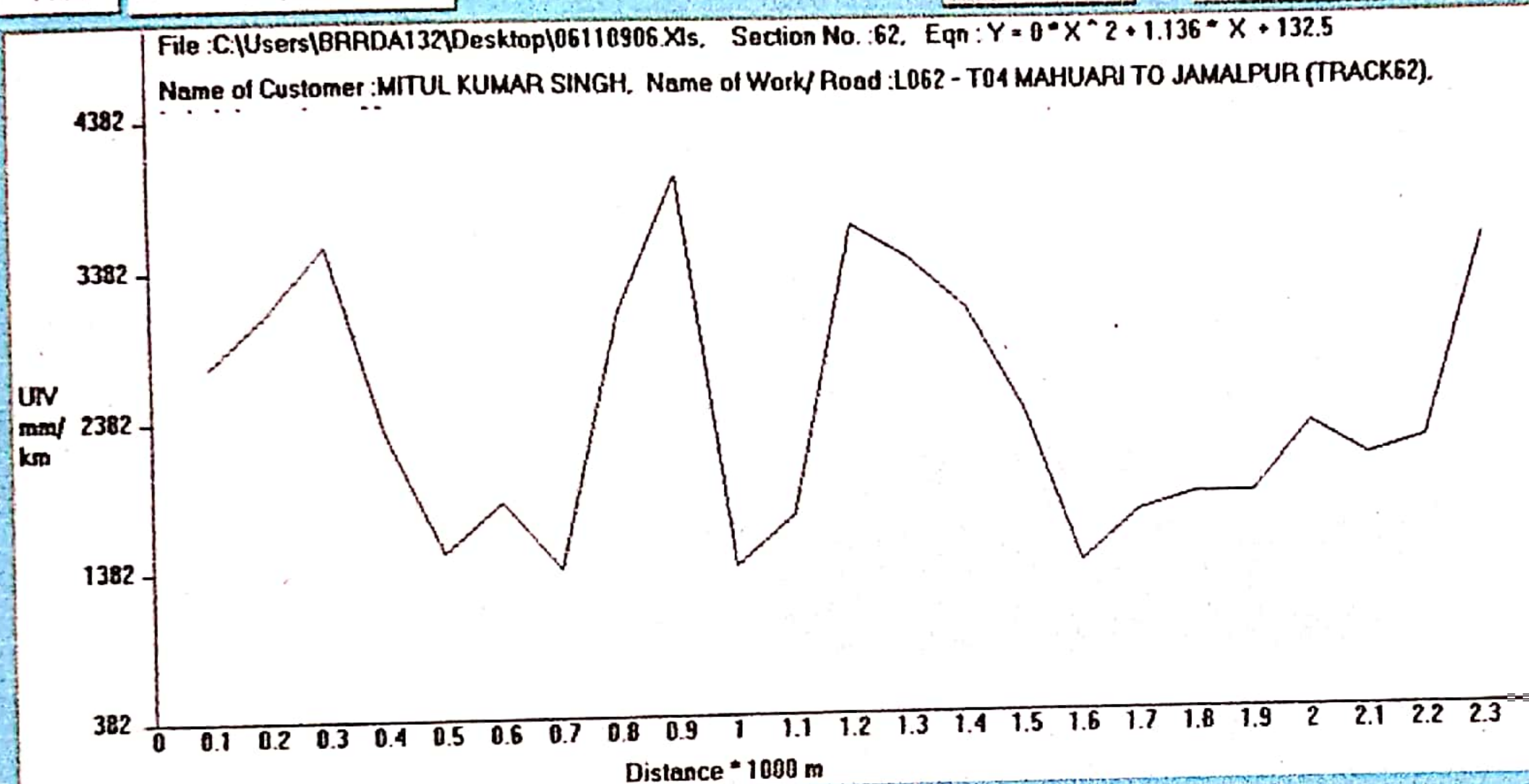
Test Date : 06-11-2020 Road Name : L062 - T04 MAHUARI TO JAM
Machine No : 377 Road Type : (R) RURAL ROAD
Start S No : 514 Side : Barun Interval
Start E No : 536
Weather : Normal UV Range : 382 To 5000 1000 mm/km
Start Location : 24776473.84 Dist Range : 0 To 2.4 01 * 1000 m
End Location : 1549.84238888 Equation : $0 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



Ranjan
06-11-20
J.E. Ban-

f-Ranjan
06-11-20

J.E. Ban
6/11/20

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

**L062 - T04 MAHUARI TO JAMALPUR ROAD
UNDER SCHEME MR 3054
AGREEMENT NO :82MBD-2019-20**

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

AGENCY NAME :

**MITUL KUMAR SINGH
CLUB ROAD 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.....

Date

BITUMEN CONTENT TEST OF EMI-DENSE BITUMINOUS CONCRETE

Name of
Road :

L062 - T04 MAHUARI TO JAMALPUR ROAD UNDER
SCHEME MR 3054

TYPE OF MATERIAL : SEMI-DENSE
BITUMINOUS CONCRETE

DATE OF COLLECTION 1-Nov-20

DATE OF TESTING 3-Nov-20

SAMPLE NC1,2,3

Chainage & Section:		0+398 KM	1+410 KM	2+135 KM
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	6.10
3	Wt. of Mix after extration.	471.84	472.15	471.798
4	Wt. of filter paper after extration	7.1	7.25	7.39
5	Wt. of filler collected from extract after allowing for seting	1.58	1.35	1.315
6	Wt. of filler collected in filter paper	1.10	1.25	1.29
7	Wt. of Aggregate + Filler collected after extration	474.52	474.75	474.4
8	Percantage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.10	5.05	5.12
LAYER		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.088%	

Checked By

Tested By

5.073



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna
PIN CODE 800001

Ref.....

Date

TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE

NAME OF ROAD L062 - T04 MAHUARI TO JAMALPUR ROAD UNDER SCHEME MR 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 03/11/2020

Weight of Sample - 4618 GM

I.S Sieve Designation	Weight of Sample Retained (gm.)	% of Weight Retained	Cummulative % of Weight Retained	% of Weight Passing	Spec.Limits Vide Table 500.15 MORTH Specification
13.2mm	0	0	0	100	100
9.5mm	205	4.4	4.4	95.6	90-100
4.75mm	2594	56.2	60.6	39.4	35-51
2.36mm	507	11.0	71.6	28.4	24-39
1.18mm	209	4.5	76.1	23.9	15-30
0.300mm	597	12.9	89	11.0	9-19.
0.075mm	177	3.80	92.9	7.1	3-8.
In Pan	329	7.1	100	0.00	-

Checked By

Tested By



OM SAI TESTING AND RESEARCH LABORATORY

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS INDEX

2nd floor maheswari complex fraser road patna
PIN CODE 800001

NAME OF ROAD L062 - T04 MAHUARI TO JAMALPUR ROAD UNDER SCHEME MR 3054

Ref.....Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date

Date Of Test

03/11/2020

Weight of Sample(gr) - 564 GM

Sno	Passing through IS Sieve (mm)	Retained on IS sieve (mm)	Wt. of the fraction of at least 200 pieces (gm)	Thickness gauge size (mm)	Wt. of aggregate in each fraction passing thickness gauge (gm)
1	2	3	4	5	6
1	12.5	10	44	6.75	0
2	10	6.3	520	4.89	57
Total (gm)			W= 564	w= 57	
			F.I.= 10.11		

ELONGATION INDEX

NAME OF ROAD L062 - T04 MAHUARI TO JAMALPUR ROAD UNDER SCHEME MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

03/11/2020

Weight of Sample(gr) - 569 GM

Sno	Passing through IS Sieve (mm)	Retained on IS sieve (mm)	Wt. of the fraction of at least 200 pieces (gm)	Thickness gauge size (mm)	Wt. of aggregate in each fraction passing thickness gauge (gm)
1	2	3	4	5	6
1	12.5	10	44	20.50	0
2	10	6.3	525	14.70	59
Total (gm)			W= 569	w= 59	
			F.I.= 10.37		
F.I.+E.I.=			10.11+10.37	20.48%	

Checked By

Tested By

