

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, औरंगाबाद
Email ID:-eerwdaurangabad1@gmail.com Mob:- 8986915333

पत्रांक.....835 (2150) औरंगाबाद/दिनांक.....25/03/22

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।

महा तय,

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

25-3

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 (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	RVI/AL/AUR/19/0011	Barua Bargaha Road to Bahura Road	10602901002	31/10/22.07.2019	0.8	36.3375	22.90	7.46	75/MBD-2019-2020.02.2020	19.11.2020	23.03.2022	3551	25MM	5.02%	0.00	0.00	22.90	Comp.
TOTAL																	210.54	

Sr Divisional Accounts Officer
Rural Works Department
Division, Aurangabad

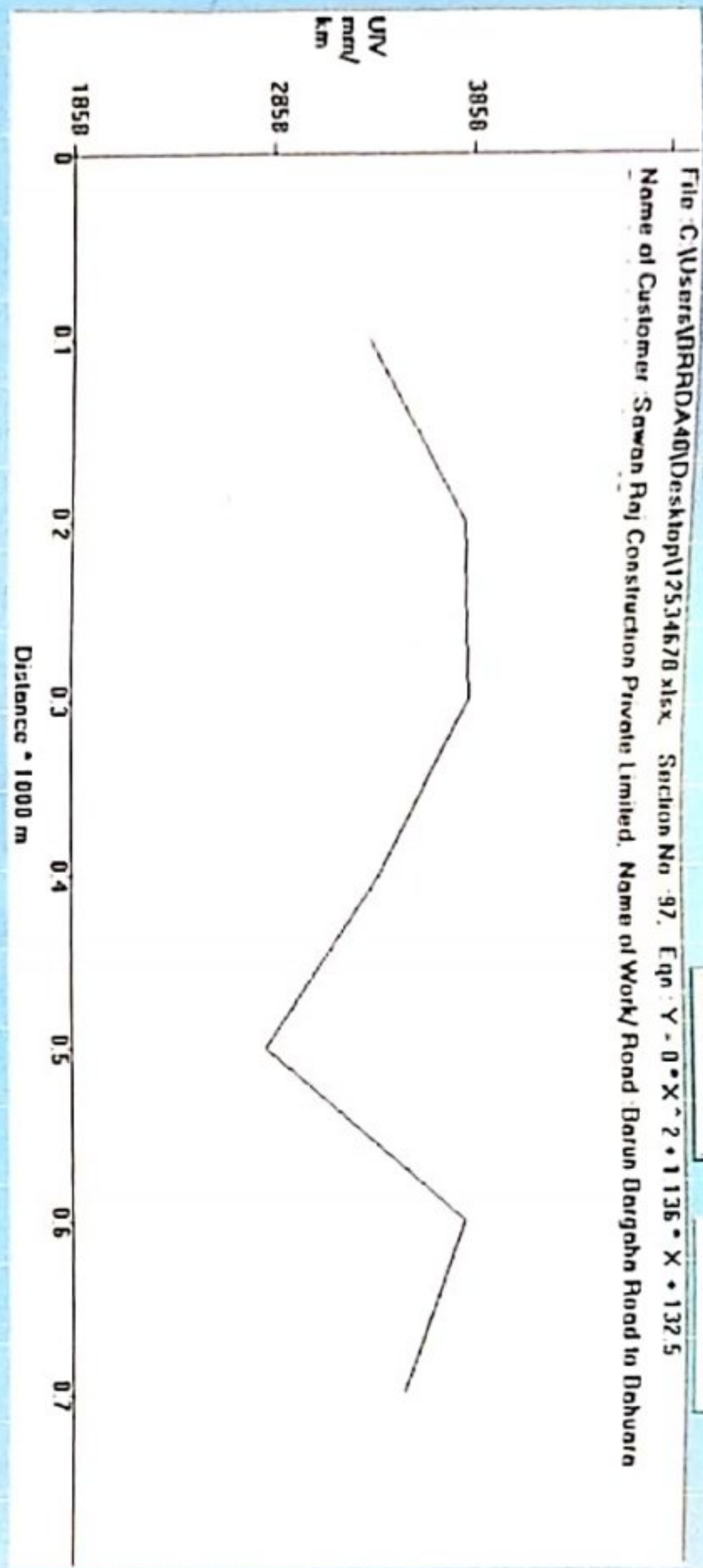
Executive Engineer
Rural Works Department
Works Division, Aurangabad

Name of Customer: Sawar Raj Construction Private
 Name of Work: Barun Baighda Road to Bihara
 Road: Barun Baighda Road to Bihara
 Lab Job number: 97
 Date: 02.08.2023
 Section No: 97

Test Date: 28.04.2010
 Machine No: 377
 Start S No: 223
 Start E No: 229
 Weather: Normal
 Start Location: 24.013292 84
 End Location: 24.013045 84
 Road Name: Barun Baighda Road to Bihara
 Road Type: (R) RURAL ROAD
 Side: Barun
 U/V Range: 1858 To 5000 Interval 1000 mm/km
 Dist Range: 0 To 0.6 0.1 * 1000 m
 Equation: $Y = 0 \cdot X^2 + 1136 \cdot X + 132.5$

Print Generate Report and Graph

Redraw Graph Map View



Rajendra
 23.3.22
GC

Rajendra
 23/3/22
GC

Rajendra
 23/3/22

Name Of Road :- Barun Bargaha Road to Bahuara Road

Date	Time	Section	Length	Bumps	Speed	OR	CATEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	ROAD				
23/03/22	11:46:16	97	0.1	270	20.2	2710	G	3.13	24.818792	84.207258	Normal
23/03/22	11:46:32	97	0.1	240	30.2	3320	G	3.43	24.818805	84.207267	Normal
23/03/22	11:46:46	97	0.1	350	40.1	3500	G	5.33	24.818802	84.207262	Speed Breaker
23/03/22	11:46:59	97	0.1	310	30.1	3020	G	3.9	24.816786	84.206855	Normal
23/03/22	11:47:13	97	0.1	280	20.2	2400	G	3.8	24.815908	84.206928	Normal
23/03/22	11:47:28	97	0.1	330	10.1	3300	G	5.06	24.813548	84.207188	Speed Breaker
23/03/22	11:47:44	97	0.1	390	10.1	3120	G	3.85	24.813045	84.207306	Normal
Total Length			0.7								

$$Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$$

$$X = 3052$$

$$Y = 3551$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

Barun Bargaha
 23.03.22
 J.E

Barun Bargaha
 23/3/22
 A.E

Barun Bargaha
 23/3/22
 E.E

REPORT ON
BITUMEN CONTENT TEST
FOR THE PROPOSED
C/O
BARUN BARGAHA ROAD TO BAHUARA ROAD
UNDER SCHEME
MR 3054

SUBMITTED TO:
EXECUTIVE ENGINEER
RWD. WORKS DIVISION, AURANGABAD

AGENCY NAME :
SAWAN RAJ CONST PVT LTD
KARMA ROAD 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 palna

PIN CODE 800001

Ref.....

Date

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Name of Road : BARUN BARGAHA ROAD TO BAHUARA ROAD UNDER SCHEME MR 3054

Type Of Material : SEMI-DENSE BITUMINOUS CONCRETE

DATE OF COLLECTION 18-Mar-22

DATE OF TESTING 21-Mar-22

SAMPLE NO. 1,2,3

Chainage & Section:		1	2	3
S.NO.	Observations			
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	472.81	471.78	472.35
4	Wt. of filter paper after extration	7.28	7.35	7.26
5	Wt. of filler collected from extract after allowing for seting	1.23	1.405	1.310
6	Wt. of filler collected in filter paper	1.28	1.35	1.26
7	Wt. of Aggregate + Filler collected after extration	475.32	474.535	474.9
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	4.94	5.093	5.02
Layer		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.015%	

Checked By *Rafy*



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maharawat complex frater road patna

PIN CODE 800001

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS

Ref.....

FLAKINESS INDEX

Date

NAME OF ROAD BARUN BARGAHA ROAD TO BAHUARA ROAD UNDER SCHEME MR 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 20-03-22

Weight of Sample(gr) - 478 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	41	6.75	0
2	10	6.3	437	4.89	49
Total (gm)			W= 478	w= 49	
			F.I.= 10.25		

ELONGATION INDEX

NAME OF ROAD BARUN BARGAHA ROAD TO BAHUARA ROAD UNDER SCHEME MR 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 20-03-22

Weight of Sample(gr) - 457GM

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	30	20.50	0
2	10	6.3	412	14.70	
Total (gm)			W= 448		
			F.I.= 9.82		
F.I.+E.I.= 10.25+9.82			20.07		

Checked By *Ranjan*



OM SAI TESTING AND RESEARCH LABORATORY

4th floor maheswari complex finer road patna

PIN CODE 800001

Ref.....**TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE (SDBC)**

NAME OF ROAD **BARUN BARGAHA ROAD TO DAHUARA ROAD** UNDER SCHEME **MR 3054**

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

20-03-22

Weight of Sample - **3780 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	168	4.45	4.45	95.55	90-100
4.75mm	1868	49.43	53.88	46.12	35-51
2.36mm	492	13.02	66.9	33.1	24-39
1.18mm	425	11.25	78.15	21.85	15-30
0.300mm	315	8.33	86.48	12.52	9-19.
0.075mm	323	8.54	95.02	4.98	3-8.
In Pan	188	4.98	100		-

Checked By *Rajiv*

