

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

Email ID:-eerwdaurangabad1@gmail.com

Mob:- 8986915333

पत्रांक... 4689 अ. 5 औरंगाबाद / दिनांक... 04/11/2020

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

04/11/20

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/19/0006	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%	0.00000	0.00000	97.33	Comp.
2	RM/AU/AUR/19/0006	Const of Sahay bigha more to Beli Rd via Naugrah lepara manjhar	10602803017	3140/22.07.2019	5.2	223.50	137.77	49.54	05.02.2020 66MBD-2019-20	04.11.2020	03.11.2020	2085	25.00MM	5.003%	0.00000	0.00000	137.77	Comp.
TOTAL																235.10		

Divisional Accounts Officer
Rural Works Department, works Division,
Aurangabad

Executive Engineer
Rural Works Department
Works Division, Aurangabad

04.11.20

Name Of Road Const of Inda bigha pokhar to sokhya talab via western portion of naugrah

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
3/11/20	13:55:26	52	0.1	160	30.2	1600	1950	G	2.74	24.7893	84.443518	Normal
3/11/20	13:56:1	52	0.1	120	20.2	1200	1495	G	2.16	24.78842	84.443552	Normal
3/11/20	13:56:1	52	0.1	140	20.2	1400	1722	G	2.45	24.78814	84.44276	Normal
3/11/20	13:56:1	52	0.1	150	30.3	1500	1836	G	2.6	24.78726	84.442357	Normal
3/11/20	13:56:36	52	0.1	220	20.2	2200	2631	G	3.58	24.78638	84.44212	Normal
3/11/20	13:56:36	52	0.1	180	20.2	1800	2177	G	3.02	24.78556	84.44177	Normal
3/11/20	14:1:54	52	0.1	280	20.5	2800	3313	G	4.4	24.78461	84.441515	Normal
3/11/20	14:2:0	52	0.1	180	10.1	1800	2177	G	3.02	24.78373	84.44143	Normal
3/11/20	14:2:29	52	0.1	150	10.1	1500	1836	G	2.6	24.78424	84.440908	Normal
3/11/20	14:2:29	52	0.1	160	20.2	1600	1950	G	2.74	24.7846	84.440168	Normal
3/11/20	14:3:4	52	0.1	190	30.3	1900	2290	G	3.16	24.78476	84.439157	Normal
3/11/20	14:3:4	52	0.1	140	30.3	1400	1722	G	2.45	24.78484	84.438147	Normal
3/11/20	14:3:4	52	0.1	130	30.3	1300	1609	G	2.31	24.78508	84.437222	Normal
3/11/20	14:6:11	52	0.1	170	10.1	1700	2063	G	2.88	24.78284	84.441077	Normal
3/11/20	14:6:47	52	0.1	250	10.1	2500	2972	G	3.99	24.78201	84.440588	Normal
3/11/20	14:7:0	52	0.1	140	10.1	1400	1722	G	2.45	24.78118	84.440285	Normal
3/11/20	14:7:22	52	0.1	180	10.1	1800	2177	G	3.02	24.78082	84.439662	Normal
3/11/20	14:7:22	52	0.1	100	20.2	1000	1268	G	1.87	24.78009	84.439208	Normal
3/11/20	14:8:0	52	0.1	110	20.2	1100	1382	G	2.02	24.77916	84.438888	Normal
3/11/20	14:8:32	52	0.1	150	10.1	1500	1836	G	2.6	24.77865	84.43936	Normal
3/11/20	14:8:32	52	0.1	140	30.3	1400	1722	G	2.45	24.77776	84.439208	Normal
3/11/20	14:8:32	52	0.1	250	10.1	2500	2972	G	3.99	24.77681	84.439023	Normal
3/11/20	14:11:29	52	0.1	220	20.1	2200	2631	G	3.58	24.7759	84.438855	Normal
3/11/20	14:12:4	52	0.1	140	10.1	1400	1722	G	2.45	24.77535	84.43946	Normal
3/11/20	14:12:39	52	0.1	220	20.2	2200	2631	G	3.58	24.77463	84.438787	Normal
3/11/20	14:13:0	52	0.1	130	10.1	1300	1609	G	2.31	24.77377	84.43872	Normal
3/11/20	14:13:15	52	0.1	220	20.2	2200	2631	G	3.58	24.77323	84.437912	Normal
3/11/20	14:13:15	52	0.1	220	20.2	2200	2631	G	3.58	24.77298	84.436968	Normal
3/11/20	14:13:15	52	0.1	140	30.3	1400	1722	G	2.45	24.77266	84.43606	Normal
3/11/20	14:18:32	52	0.1	230	20.2	2300	2745	G	3.72	24.77218	84.435453	Normal
3/11/20	14:19:7	52	0.1	230	10.1	2300	2745	G	3.72	24.77202	84.436245	Normal

Total Length

3.1

Don't
3/11/20
J.E

3/11/20
A.E

Executive Engineer
R.W.D. (W) Division
Aurangabad

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

$$X = 1754$$

$$Y = 2125$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Name of Customer : RAJNISH KUMAR SINGH
Name of Work/ Road : Const of Inda bigha pokhar to s
Lab Job number : 52
Date : 03-11-2020
Section No. : 52

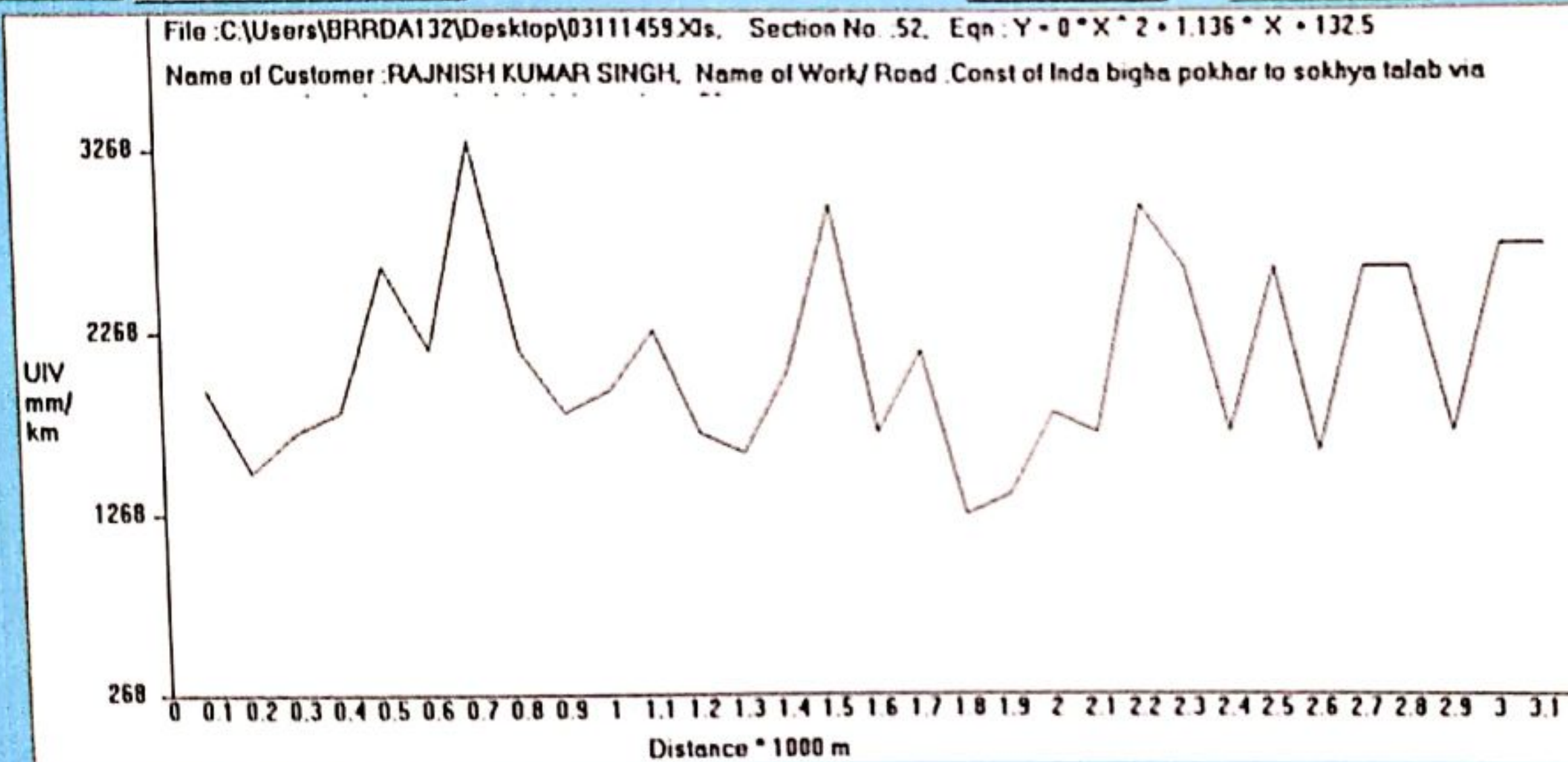
Test Date : 03-11-2020 Road Name : Const of Inda bigha pokhar to s
Machine No : 377 Road Type : (R) RURAL ROAD
Start S No : 358 Side : Aurangabad Interval
Start E No : 388
Weather : Normal UV Range : 268 To 4000 1000 mm/km
Start Location : 24 7893 84 44 Dist Range : 0 To 32 01 * 1000 m
End Location : 24 772018 84 Equation : $0 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



3/11/2020
AE

3.11.20
AE

Execution Engineer
RWD (Division)
Aurangabad

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

**INDA BRIDGE POKHAR TO SOKHYA TALAB VIA WESTERM PORTION OF
NAUGRAH UNDER SCHEME
MR 3054**

AGREEMENT NO :66MBD-2019-20

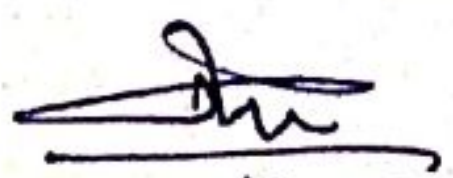
**SUBMITTED TO:
EXECUTIVE ENGINEER
RWD. WORKS DIVISION, AURANGABAD**

**AGENCY NAME :
RAJNISH KUMAR SINGH RAMRAJ NAGAR
KARMA ROAD AURANGABAD**

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

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




3.11.20
AE

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 :

INDA BRIDGE POKHAR TO SOKHYA TALAB VIA WESTERN
PORTION OF NAUGRAH UNDER SCHEME MR 3054

Type Of Material : SEMI-DENSE
BITUMINOUS CONCRETE

DATE OF COLLECTION 31-Oct-20

DATE OF TESTING 3-Nov-20

SAMPLE NO.

Chainage & Section:		3+660 KM	4+250 KM	6+140 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	6	6
3	Wt. of Mix after extration	472.52	471.85	472.15
4	Wt. of filter paper after extration	6.71	7.12	6.93
5	Wt. of filler collected from extract after allowing for seting	1.68	1.98	1.920
6	Wt. of filler collected in filter paper	0.71	1.12	0.93
7	Wt. of Aggregate + Filler collected after extration	474.91	474.95	475.0
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.02	5.01	5.00
Layer		Value		
SDBC		Avg. Value	5.009%	

Checked By

Tested By



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna
PIN CODE 800001

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS FLAKINESS INDEX

Ref.....

Date

NAME OF ROAD: INDA BRIDGE POKHAR TO SOKHYA TALAB VIA WESTERM PORTION OF NAUGRAH
UNDER SCHEME 3054

Type Of Material: SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test: 02-11-2020

Weight of Sample(gr) - 526 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	36	6.75	0
2	10	6.3	390	4.89	32
Total (gm)			W= 426	w= 32	
			F.I.= 7.51		

ELONGATION INDEX

NAME OF ROAD: INDA BRIDGE POKHAR TO SOKHYA TALAB VIA WESTERM PORTION OF NAUGRAH
UNDER SCHEME 3054

Type Of Material: SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test: 02-11-2020

Weight of Sample(gr) - 384 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	36	20.50	0
2	10	6.3	348	14.70	
Total (gm)			W= 384	w= 29	
			F.I.= 7.29		
F.I.+E.I.= 7.51+7.29			14.8		

Checked By



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna

PIN CODE 800001

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

Ref. NAME OF ROAD INDIA BRIDGE POKHAR TO SOKHYA TALAB VIA WESTERM PORTION OF NAUGRAH UNDER SCHEME 3054 Date

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

02-11-2020

Weight of Sample - 2876 GM

I.S Seive 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	197	4.2	4.2	95.8	90-100
4.75mm	2386	50.5	54.7	45.3	35-51
2.36mm	618	13.1	67.8	32.2	24-39
1.18mm	254	5.4	73.2	26.8	15-30
0.300mm	767	16.2	89.4	10.6	9-19.
0.075mm	134	2.80	92.3	7.7	3-8.
In Pan	365	7.7	100	0.0	-

Checked By

P. S. S.

3.11.20
AT

Tested By

