

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

पत्रांक.....727315 दाउदनगर/दिनांक.....23/03/22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दाउदनगर

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, दाउदनगर

23.03.22

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Daudnagar

Requisition Format for Scheme Head- MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division:-Daudnagar

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/DAU/19/0019	Rafiganj Obra Road to Kevap	10602901026	2164/06.07.2019	1	32.2623	21.62122	7.36821	41MBD/3054MR/2021-2022 27.11.21	24.08.2022	17.03.22	3087	25MM	5.080%	0.00000	0.00000	21.62000	Comp.
2	RM/AU/DAU/19/0019	RAFIGANJ ROAD - CHITARSARI	NEA22000293	2164/06.07.2019	1	32.9059	22.21549	7.37220	41MBD/3054MR/2021-2022 27.11.21	24.08.2022	17.03.22	3028	25MM	5.074%	0.00000	0.00000	22.21000	Comp.
3	RM/AU/DAU/19/0019	POUTHU ROAD - ITARH	NEA22000305	2164/06.07.2019	1.5	46.78	31.36468	10.73663	41MBD/3054MR/2021-2022 27.11.21	24.08.2022	17.03.22	3061	25MM	5.063%	0.00000	0.00000	24.16000	Comp.
TOTAL																	67.990	

23.03.22
Executive Engineer
Rural Works Department
Works Division, Daudnagar

(HWS)
23.02.22

Name Of Road :- Rafiganj Obra Road to Kerap

Kilometer Road : Kelantan - Kel												
--	--	--	--	--	--	--	--	--	--	--	--	--

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

$$X = 2600$$

$$Y = 3087$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Ajman
21/3/2022
J.E

A.E
21/3/2022

A.E
21/3/2022

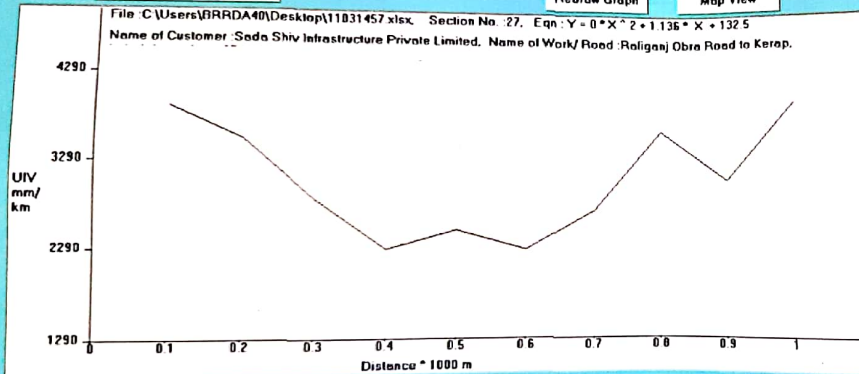
Steco Analyzer

Name of Customer : Sada Shiv Infrastructure Private
 Name of Work/ Road : Rajgaj Obra Road to Kerap
 Lab Job number : 27
 Date : 17-03-2022
 Section No. : 27

Test Date : 17-03-2022 Road Name : Rajgaj Obra Road to Kerap
 Machine No : 377 Road Type : (R) RURAL ROAD
 Start S No : 306 Side : Rajgaj Interval
 Start E No : 315
 Weather : Normal UV Range : 1290 To 5000 1000 mm/km
 Start Location : 24832754.841 Dist Range : 0 To 1.1 0.1 = 1000 m
 End Location : 24834857.841 Equation : $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$

Print Generate Report and Graph

Redraw Graph Map View



Asimov
 21/3/2022
 J.E

Shyque
 21/3/2022
 AR

AR
 23-03-22

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

**RAFIGANJ OBRA ROAD TO KERAP UNDER SCHEME
MR 3054
AGREEMENT NO - MBD/2019-20**

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

**AGENCY NAME :
SADA SHIV INFRASTRUCTURE PVT.LTD
KUDRA KAIMUR 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.....

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Date.....

Name of Road : RAFIGANJ OBRA ROAD TO KERAP UNDER SCHEME MR 3054

Type Of Material : SEMI-DENSE BITUMINOUS CONCRETE

DATE OF COLLECTION 13-Mar-22

DATE OF TESTING 16-Mar-22

SAMPLE NO.

A1 A2 A3

Chainage & Section:		0+215 KM	0+345 KM	0+785 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	6.01
3	Wt. of Mix after extration	471.89	472.18	471.93
4	Wt. of filter paper after extration	6.81	6.72	6.91
5	Wt. of filler collected from extract after allowing for seting	1.79	1.805	1.780
6	Wt. of filler collected in filter paper	0.81	0.72	0.9
7	Wt. of Aggregate + Filler collected after extration	474.49	474.705	474.6
8	Percentage of Bitumen (in the Mix)	5.10	5.059	5.08
Layer		Value		
SDBC		Avg. Value	5.080%	
	Checked By			

Asuman
15/3/2022
J-E



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna

PIN CODE 800001

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS

Ref.....

FLAKINESS INDEX

Date

NAME OF ROAD RAFIGANJ OBRA ROAD TO KERAP UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 15-03-22

Weight of Sample(gr) - 531 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	43	6.75	0
2	10	6.3	488	4.89	47
Total (gm)			W= 531 F.I.= 8.85	w= 47	

ELONGATION INDEX

NAME OF ROAD RAFIGANJ OBRA ROAD TO KERAP UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 15-03-22

Weight of Sample(gr) - 555 GM

weight of Sample(gr) - 555 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	48	20.50	0
2	10	6.3	507	14.70	43
Total (gm)			W= 555	w= 43	
			F.I.= 7.74		
F.I.+E.I.= 8.85+7.74			16.59		

Checked By
15/3/2022
J.E



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna

PIN CODE 800001

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

NAME OF ROAD

RAFIGANJ OBRA ROAD TO KERAP UNDER SCHEME 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

15-03-22

Weight of Sample - 3688 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	142	3.86	3.86	96.14	90-100
4.75mm	1842	49.95	53.81	46.19	35-51
2.36mm	510	13.82	67.63	32.37	24-39
1.18mm	367	9.94	77.57	22.43	15-30
0.300mm	299	8.12	85.69	14.31	9-19.
0.075mm	377	10.21	95.9	4.1	3-8.
In Pan	151	4.1	100	0.0	-

Checked By

Admon
15/3/2022
J.E

