

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

Email ID:- eerwdaurangabad1@gmail.com

Mob:- 8986915333

पत्रांक..... 728315 दाउदनगर / दिनांक..... 23/3/22

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।

महा इय,

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।

रुकु पुती पाया
अश्वत्थ 22/3/22

विश्वास भाजन
27.03.22
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दाउदनगर
14/03/22
22.03.22

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/20/0002	Goh Uphara Road - Chaman pur	10602802052	2164/06.07.2019	4.95	166.489	103.051	42.8098	79/MBD/2020-21 26.03.2021	17.12.2021	14.03.2022	3125	25MM	5.052%	0.00	0.00	103.05	Comp.
2	RM/AU/DAU/20/0002	Goh Uphara Road - Sakardih	10602802049	2164/06.07.2019	0.489	14.1223	8.924	3.07446	79/MBD/2020-21 26.03.2021	17.12.2021	14.03.2022	3569	25MM	5.089%	0.00	0.00	8.9	Comp.
3	RM/AU/DAU/20/0002	Const of Rafiganj Goh Rd to Barahi Rd	10602803029	2164/06.07.2019	2	72.0536	44.574	18.43157	79/MBD/2020-21 26.03.2021	17.12.2021	14.03.2022	2949	25MM	5.05%	0.00	0.00	44.55	Comp.
TOTAL																	156.50	

Executive Engineer
Rural Works Department
Works Division-Daudnagar

22.02.22

Name Of Road :- Const of Rafiganj Goh Rd to Barahi Rd

Date	Time	Section	Length	Bumps	Speed	OR	CATEGORY	IRI	Latitude	Longitude	Event		
		No.	in km	in mm	Rate	mm/km	UIV	ROAD					
14/03/22	6: 27: 0	22	0.1	140	30.3	2400	2940	G	2.45	24.97637	84.65227	Normal	Y = 0 * X ^ 2 + 1.136 * X + 132.5 X = 2468 Y = 2949
14/03/22	06:27:34	22	0.1	200	20.2	2000	2404	G	3.3	24.946349	84.65246	Normal	
14/03/22	6: 27: 34	22	0.1	220	30.3	2200	2631	G	3.58	24.946065	84.65398	Normal	
14/03/22	6: 28: 0	22	0.1	290	30.3	2900	3426	G	3.53	24.945441	84.6558	Normal	
14/03/22	6: 28: 9	22	0.1	280	30.3	2800	3313	G	3.24	24.945047	84.65739	Normal	
14/03/22	6: 52: 0	22	0.1	250	20.2	2500	2972	G	3.99	24.944848	84.6589	Normal	(R) RURAL ROAD
14/03/22	6: 52: 0	22	0.1	200	10.1	2000	2404	G	3.3	24.944788	84.65925	Normal	Good Average Poor
14/03/22	6: 52: 30	22	0.1	260	10.1	2600	3086	G	3.13	24.944712	84.65974	Normal	<4000 4001-5000 >5001
14/03/22	06:53:05	22	0.1	210	20.2	2100	2518	G	3.44	24.944606	84.66021	Normal	
14/03/22	6: 53: 5	22	0.1	200	20.2	2200	2800	G	3.3	24.944496	84.66087	Normal	
14/03/22	6: 54: 40	22	0.1	250	20.2	2500	2972	G	3.99	24.944301	84.66139	Normal	
14/03/22	6: 54: 46	22	0.1	190	20.2	1900	2290	G	3.16	24.944039	84.66255	Speed Breaker	
14/03/22	6: 54: 6	22	0.1	320	10.1	3200	3767	G	3.93	24.94402	84.66322	Speed Breaker	
14/03/22	6: 55: 9	22	0.1	270	20.2	2700	3199	G	3.26	24.944069	84.66375	Normal	
14/03/22	6: 53: 14	22	0.1	310	10.1	3100	3654	G	3.8	24.943941	84.66421	Normal	
14/03/22	6: 53: 18	22	0.1	240	20.2	2400	2858	G	3.85	24.943633	84.66434	Speed Breaker	
14/03/22	6: 53: 20	22	0.1	310	10.1	3100	3654	G	4.8	24.944552	84.66562	Normal	
14/03/22	6: 53: 23	22	0.1	230	20.2	2300	2745	G	3.72	24.955153	84.6658	Normal	
14/03/22	6: 53: 26	22	0.1	200	20.2	2000	2404	G	3.3	24.946065	84.66582	Normal	
	Total Length		1.9										

James
J.E 15/3/2022

Suman
S.E 15-03-22

Ak
E.E 23/03/22

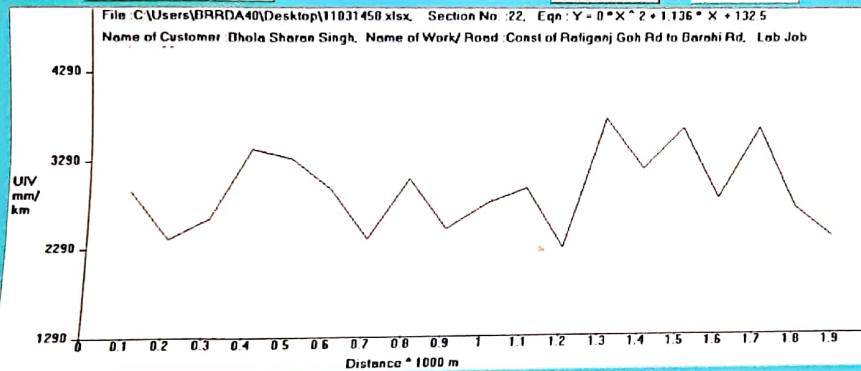
Seco Analyzer

Name of Customer : Bhola Sharan Singh
 Name of Work/ Road : Const of Rafiganj Goh Rd to Ba
 Lab Job number : 22
 Date : 14-03-2022
 Section No. : 22

Test Date : 14-03-2022 Road Name : Const of Rafiganj Goh Rd to Ba
 Machine No : 377 Road Type : (R) RURAL ROAD
 Start S No : 03 Side : GOH Interval
 Start E No : 21
 Weather : Normal UV Range : 1290 To 5000 1000 mm/km
 Start Location : 24 97637 84 65 Dist Range : 0 To 2 01 * 1000 m
 End Location : 24 946065 84 1 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

Print Generate Report and Graph

Redraw Graph Map View



Signature
 15/03/2022
 J.E.

Signature
 15.03.22
 A.E.

Signature
 15/03/22
 E.E.

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

**REPAIR OF ROAD FROM RAFIGANJ GOH ROAD TO BARAHI
UNDER SCHEME
MR 3054
AGREEMENT NO - 79 MBD/2020-21**

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

**AGENCY NAME :

BHOLA SHARAN SINGH
SHAHPUR TOLA PIPARDIH 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

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS INDEX

Ref.....

FLAKINESS INDEX

Date

NAME OF ROAD REPAIR OF ROAD FROM RAFIGANJ GOH ROAD TO BARAHI UNDER SCHEME MR 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 21-01-22

Weight of Sample(gr) - 529 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	28	6.75	0
2	10	6.3	401	4.89	48
Total (gm)			W= 429	w= 48	
			F.I.= 11.19		

ELONGATION INDEX

NAME OF ROAD REPAIR OF ROAD FROM RAFIGANJ GOH ROAD TO BARAHI UNDER SCHEME MR 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 21-01-22

Weight of Sample(gr) - 417 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	28	20.50	0
2	10	6.3	389	14.70	45
Total (gm)			W= 417	w= 45	
			F.I.= 10.79		

F.I.+E.I.= 11.19+10.79 21.98%

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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 REPAIR OF ROAD FROM RAFIGANJ GOH ROAD TO BARAHI UNDER SCHEME
MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

21-01-22

Weight of Sample - 4913 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	92	1.9	1.9	98.1	90-100
4.75mm	2936	59.8	61.6	38.4	35-51
2.36mm	530	10.8	72.4	27.6	24-39
1.18mm	265	5.4	77.8	22.2	15-30
0.300mm	273	5.6	83.4	16.6	9-19.
0.075mm	494	10.10	93.4	6.6	3-8.
In Pan	323	6.6	100	0.00	-

Checked By



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2nd floor maheswari complex fraser road patna

PIN CODE 800001

Ref..... **BITUMEN CONTENT TEST OF EMI-DENSE BITUMINOUS CONCRETE** Date

Name of Road : **REPAIR OF ROAD FROM RAFIGANJ GOH ROAD TO BARAHI UNDER SCHEME MR 3054**

TYPE OF MATERIAL :SEMI-DENSE BITUMINOUS CONCRETE

DATE OF COLLECTION 18-Jan-22

DATE OF TESTING 21-Jan-22

SAMPLE NC 1,2,3

Chainage & Section:		0+520 KM	1+115 KM	1+840 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	6.01	6.02
3	Wt. of Mix after extration	471.78	472.12	471.98
4	Wt. of filter paper after extration	7.21	7.31	7.41
5	Wt. of filler collected from extract after allowing for seting	1.61	1.46	1.390
6	Wt. of filler collected in filter paper	1.21	1.3	1.39
7	Wt. of Aggregate + Filler collected after extration	474.6	474.88	474.8
8	Percentage of Bitumen (in the Mix) $(A-G) \times 100$	5.08	5.024	5.05
	A			
LAYER		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.051%	

Checked By

