

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

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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 अय,

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 :-Goh Uphar Road - Sakardih

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	8: 14: 0	24	0.1	250	40.4	2900	3426	G	3.99	25.018594	84.70556	Normal
14/ 03/ 22	8: 15: 0	24	0.1	180	40.4	3400	3940	G	3.02	24.018252	84.7066	Normal
14/ 03/ 22	8: 16: 12	24	0.1	100	30.3	2400	3100	G	1.87	25.018015	84.7081	Normal
14/ 03/ 22	8: 16: 27	24	0.1	200	30.3	3300	3810	G	3.3	25.017529	84.7108	Normal
Total Length			0.4									

Pause
15/03/2022

Sevan
15.03.22

15/03/22
E"E

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

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

$$X = 3000$$

$$Y = 3569$$

Seco Analyzer

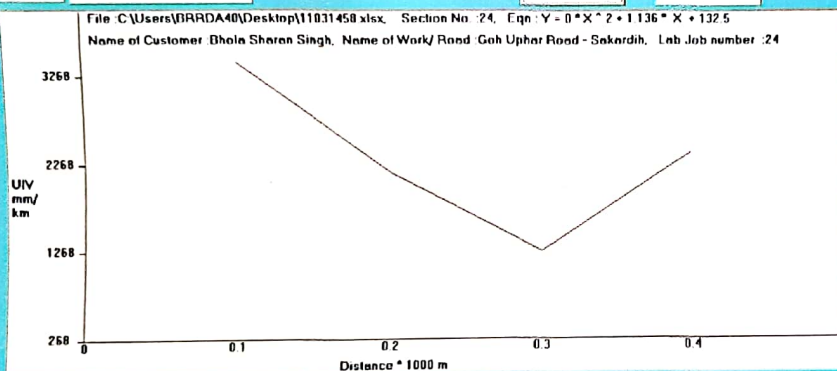
Name of Customer : Bhola Sharan Singh
 Name of Work/ Road : Goh Uphar Road - Sakardih
 Lab Job number : 24
 Date : 14-03-2022
 Section No. : 24

Test Date : 14-03-2022 Road Name : Goh Uphar Road - Sakardih
 Machine No : 377 Road Type : (R) RURAL ROAD
 Start S No : 71 Side : GOH Interval
 Start E No : 74
 Weather : Normal UIV Range : 268 To 4000 1000 mm/km
 Start Location : 894 84 705558 Dist Range : 0 To 0.5 0.1 * 1000 m
 End Location : 829 84 710796 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

Print Generate Report and Graph

Redraw Graph

Map View



James
 15/03/2022
 J.E.

Sevan
 15-03-22
 A.E.

A. 23/03/22
 E.E

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

**REPAIR OF ROAD FROM GOH UPHARA ROAD TO SAKARDIH
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

Ref..... Date

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Name of
Road :

REPAIR OF ROAD FROM GOH UPHARA ROAD TO SAKARDIH
UNDER SCHEME 3054

Type Of Material :SEMI-DENSE
BITUMINOUS CONCRETE

DATE OF COLLECTION 5-Jan-22

DATE OF TESTING 8-Jan-21

SAMPLE NO. 1,2,3

Chainage & Section:				
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	5.982	6.00
3	Wt. of Mix after extration	472.15	471.61	471.95
4	Wt. of filter paper after extration	7.39	7.42	7.32
5	Wt. of filler collected from extract after allowing for seting	1.18	1.3	1.330
6	Wt. of filler collected in filter paper	1.39	1.438	1.32
7	Wt. of Aggregate + Filler collected after extration	474.72	474.348	474.6
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.06	5.1304	5.08
Layer		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.089%	

Checked 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

Date

Ref.....

REPAIR OF ROAD FROM GOH UPHARA ROAD TO SAKARDIH UNDER SCHEME 3054

NAME OF ROAD

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

07-01-22

Weight of Sample(gr) - 473GM

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	38	6.75	0
2	10	6.3	435	4.89	36
Total (gm)			W= 473	w= 36	
			F.I.= 8.45		

ELONGATION INDEX

NAME OF ROAD

REPAIR OF ROAD FROM GOH UPHARA ROAD TO SAKARDIH UNDER SCHEME 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 07-01-22

Weight of Sample(gr) - 514 GM

Date Of Test		07-01-22		Weight of Sample (gr) - 514	
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	39	20.50	0
2	10	6.3	475	14.70	38
Total (gm)			W= 514	w= 38	
			F.I.= 7.39		
F.I.+E.I.= 8.45+7.39			15.84		



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2nd floor maheswari complex fraser road patna

PIN CODE 800001

Date

Ref.....

TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE (SDBC) REPAIR OF ROAD FROM GOH UPHARA ROAD TO SAKARDIH UNDER SCHEME

NAME OF ROAD

Type Of Material

Date Of Test

SEMI-DENSE BITUMINOUS CONCRETE

07-01-22

Weight of Sample - 2958 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	105	3.54	3.54	96.46	90-100
4.75mm	1480	50.05	53.59	46.41	35-51
2.36mm	353	11.95	65.54	34.46	24-39
1.18mm	324	10.97	76.51	23.49	15-30
0.300mm	278	9.99	85.9	14.1	9-19.
0.075mm	182	6.15	92.05	7.95	3-8.
In Pan	235	7.95	100		-

Checked By

