

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

Email ID:-ee.daudnagar@gmail.com

Mob:- 8986915846

पत्रांक... 872 दाउदनगर / दिनांक... 08/04/22

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 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, दाउदनगर

08.04.22
11000
08.04.22

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:- 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 Allocated Amount (in Lakh)	up-to-date expenditure as per MIS (in Lakh)	Requisite against w done (in Lakh)
					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
1	RM/AL/DAL/19/0018	Rafiganj Shivganj Road to Bhatura Bauri Road	10602901009	2164/06.07.2019	4.6	218.9526	141.96900	40.37285	48S/MR/2021-22 22.02.2022	08.04.2022	29.03.22	3299	25MM	%	0.00	0.00	141.90
TOTAL																	141.90

Handwritten signature and date: 22.04.22

Sr Divisional Accounts Officer
Rural Works Department, Works
Division, Daudnagar

Executive Eng
Rural Works Dep
Works Division, D

Handwritten signature and date: 22.04.22

FORM GFR 19-A

(Government of India's Decision (I) below Rule-150)

Form of Utilisation Certificate as on 17.03.2022

MR 3054(Bihar Rural Road New Maintenance Policy-2018)

STATE-BIHAR

PIU - E.E,RWD (W), Div.- Daudnagar

Sl. No.	Name of Scheme	Sanction No. & Date with Amount (in Rs. Lacs)	Amount Received (in Rs. Lacs)	Particulars
1	Construction of Rural Roads under MR 3054 (Bihar Rural Road New Maintenance Policy-2018)	F.Y 2020-2021 & 2021-2022	4716.68361	Certified that out of Rs 4716.68361 Lacs received during the years 2020-2021 in favour of Ex. Engineer, RWD (W), Div.- Daudnagar, Bihar, a sum of Rs.4668.40442 Lacs has been utilized for the purpose of MR Policy (3054) Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 48.27919 Lacs remaining unutilized at the end of the period under.
			4716.68361	

- I Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kind of Checks exercised :-

- Works have been supervised by Executive Engineer/ Supertending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Supertending Engineer.
- Construction materials have been tested
- Measurements have been recorded in the MBs and test check conducted by the Assistant.
- All other codal formalities have been observed.

Memo No-

Dated:-

Copy forwarded to Secretary Cum- Empowered Officer(BRRADA),Patna for taking necessary action.

[Signature] 1.4.22
Div. Accounts Officer
R.W.D Works Division
Daudnagar

[Signature] 08.04.22
Executive Engineer
R.W.D Works Division
Daudnagar

Survey Of Road :- Rafiganj Shivganj Road to Bhatura Baturi Road

Date	Time	Section No.	Length In km	Bumps In mm	Speed Rate	OR mm/km	UIV	ROAD	CATEGORY	IRI	Latitude	Longitude	Event
29/3/22	12: 8: 4	81	0.1	370	20.2	30.3	2800	3313 G		3.02	24.79819	84.59517	Normal
29/3/22	12: 26: 4	81	0.1	620	20.1	30.3	3000	3540 G		3.02	24.79526	84.61236	Normal
29/3/22	12: 26: 4	81	0.1	790	10.1	20.2	2800	3313 G		3.85	24.7951	84.6133	Normal
29/3/22	12: 26: 40	81	0.1	670	10.1	30.3	2800	3313 G		4.26	24.79468	84.61389	Normal
29/3/22	12: 27: 15	81	0.1	810	10.1	30.3	2600	3086 G		4.13	24.79381	84.61354	Normal
29/3/22	12: 27: 15	81	0.1	730	10.1	30.3	2500	2972 G		3.44	24.79312	84.61372	Normal
29/3/22	12: 28: 0	81	0.1	870	10.1	40.4	2500	2945 G		3.3	24.79255	84.61448	Normal
29/3/22	12: 28: 26	81	0.1	780	10.1	40.4	3300	3745 G		3.02	24.79185	84.61505	Normal
29/3/22	12: 29: 1	81	0.1	710	10.1	40.4	2800	3313 G		3.02	24.79101	84.61539	Normal
29/3/22	12: 29: 1	81	0.1	810	10.1	40.4	2800	3210 G		2.88	24.79014	84.61572	Normal
29/3/22	12: 29: 36	81	0.1	690	10.1	40.4	3300	3940 G		3.02	24.78926	84.61606	Normal
29/3/22	12: 30: 11	81	0.1	790	10.1	40.4	3000	3540 G		2.6	24.78841	84.6164	Normal
29/3/22	12: 30: 11	81	0.1	710	10.1	40.4	3300	3881 G		2.6	24.78759	84.61673	Normal
29/3/22	12: 30: 47	81	0.1	630	20.2	40.4	2600	3086 G		3.02	24.78677	84.61702	Normal
29/3/22	12: 31: 0	81	0.1	640	20.2	40.4	2400	2858 G		3.99	24.78586	84.61739	Normal
29/3/22	12: 31: 22	81	0.1	720	20.2	40.4	2900	3426 G		3.02	24.785	84.61771	Normal
29/3/22	12: 31: 22	81	0.1	720	20.2	30.3	2600	3045 G		3.85	24.78414	84.61805	Normal
29/3/22	12: 31: 57	81	0.1	640	20.2	40.4	2400	2858 G		3.3	24.78326	84.61837	Normal
29/3/22	12: 32: 0	81	0.1	440	20.2	40.4	2900	3426 G		4.13	24.78241	84.61869	Normal
29/3/22	12: 32: 0	81	0.1	300	20.2	10.1	3100	3654 G		3.66	24.78153	84.61902	Normal
29/3/22	12: 32: 33	81	0.1	440	20.2	30.3	3200	3767 G		3.99	24.7807	84.61934	Normal
29/3/22	12: 33: 0	81	0.1	380	20.2	30.3	3300	3610 G		3.16	24.77987	84.61966	Normal
29/3/22	12: 33: 8	81	0.1	280	20.2	40.4	3300	3881 G		2.45	24.77901	84.62	Normal
29/3/22	12: 33: 8	81	0.1	260	30.3	40.4	2800	3313 G		2.74	24.77815	84.62034	Normal
29/3/22	12: 33: 8	81	0.1	260	20.2	40.4	2800	3240 G		3.44	24.77722	84.62069	Normal
29/3/22	12: 33: 43	81	0.1	310	30.3	40.4	2400	2831 G		3.58	24.77648	84.6212	Normal
29/3/22	12: 34: 0	81	0.1	310	30.3	40.4	2300	2745 G		3.44	24.77573	84.62178	Normal
29/3/22	12: 34: 0	81	0.1	220	40.4	40.4	2500	2972 G		2.88	24.77503	84.62234	Normal
29/3/22	12: 34: 0	81	0.1	220	50.5	40.4	2400	2858 G		3.58	24.77433	84.62291	Normal
29/3/22	12: 34: 18	81	0.1	260	50.5	20.2	2500	2972 G		3.85	24.77361	84.6235	Normal
29/3/22	12: 34: 18	81	0.1	220	50.5	20.2	2600	3086 G		4.53	24.77288	84.62412	Normal
29/3/22	12: 34: 18	81	0.1	230	50.5	20.2	3300	3881 G		3.99	24.77215	84.62473	Normal
29/3/22	12: 34: 18	81	0.1	170	50.5	30.3	3200	3620 G		3.85	24.77141	84.62532	Normal
29/3/22	12: 34: 18	81	0.1	220	50.5	30.3	2700	3199 G		3.99	24.77067	84.62591	Normal
29/3/22	12: 34: 54	81	0.1	220	50.5	30.3	2400	2858 G		3.44	24.76998	84.62645	Normal
29/3/22	12: 35: 0	81	0.1	230	30.3	30.3	2700	3199 G		3.99	24.76911	84.62689	Normal

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

$$X = 2815$$

$$Y = 3299$$

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

29/3/22	12:35:29	81	0.1	290	40.4	20.2	2900	3631	G	3.58	24.76608	84.6249	Normal
29/3/22	12:35:29	81	0.1	290	30.3	30.3	2600	3086	G	4.13	24.76549	84.62409	Normal
29/3/22	12:36:4	81	0.1	410	10.1	40.4	2800	3031	G	3.58	24.76519	84.62333	Normal
29/3/22	12:36:4	81	0.1	200	30.3	30.3	2700	3199	G	3.02	24.76512	84.62236	Normal
29/3/22	12:36:4	81	0.1	210	20.2	30.3	2800	3313	G	3.02	24.76501	84.62143	Normal
29/3/22	12:36:40	81	0.1	260	20.2	20.2	3600	3820	G	3.99	24.76443	84.62062	Normal
29/3/22	12:36:40	81	0.1	260	20.2	20.2	3600	3820	G	3.99	24.76443	84.62062	Normal
Total Length			4.5										

Handwritten: 21/3/2022
JE

Handwritten: 21/3/2022
A.E

E" E

Name of Customer: M/S Ram Nandan Singh Proprietor
 Name of Work: Rajgani Shingari Road to Bha Road
 Lab Job number: 81
 Date: 29-03-2022
 Section No: 81

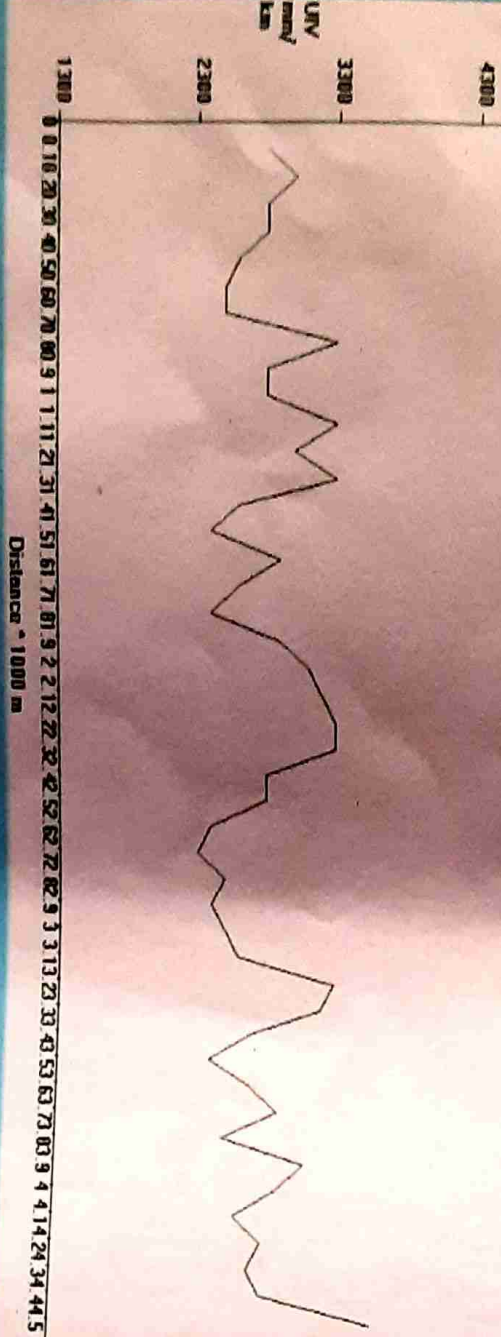
Print Generate Report and Graph

Test Date: 29-03-2022
 Machine No: 398
 Start S. No: 1441
 Start E. No: 1483
 Weather: Normal
 Start Location: 24738187.841
 End Location: 2476443.841
 Road Name: Rajgani Shingari Road to Bha
 Road Type: (R) RURAL ROAD
 Side: Rajgani
 Interval: 1000
 UV Range: 1300 To 5000 mm/km
 Diet Range: 0 To 46 0.1 -1000 m
 Equation: $Y = 0.0 \times X^2 + 1.136 \times X + 132.5$

Redraw Graph

Map View

File: C:\Users\BPRDA\OneDrive\Desktop\15031237.xlsx Section No: 81. Equ: $Y = 0.0 \times X^2 + 1.136 \times X + 132.5$
 Name of Customer: M/S Ram Nandan Singh Proprietor Chanchia Devi. Name of Work: Road: Rajgani Shingari Road to



31/03/2022
 J.E

31/03/2022
 J.E

31/03/2022
 J.E

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

**SHEOGANJ RAFIGANJ ROAD TO
BATURA BATURI
MR 3054
AGREEMENT NO - MBD/2019-20**

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

**AGENCY NAME :

RAMNANDAN SINGH
KARMA ROAD AURANGABAD**

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

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

SAI TESTING AND RESEARCH LABORATORY

1st floor, Mahaveer Nagar, Bangalore 560022

TEL: 080-26100000

Date

Name of Road : SHEOGANJ RAFIGANJ RD TO BATURA SATURI
MR 3054

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Type of Material : SEMI-DENSE BITUMINOUS CONCRETE

DATE OF COLLECTION

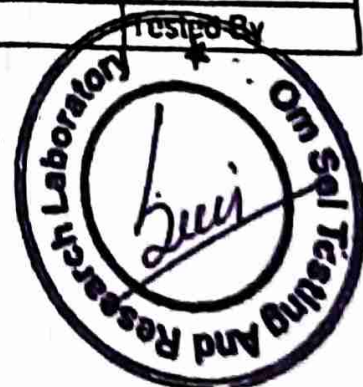
20.11.77

DATE OF TESTING

27.11.77

SAMPLE NO.

Chainage & Section		A1	A2	A3
		1+500 KM	2+185 KM	4+180 KM
S NO	Observations	1	2	3
1	Wt. of Mix taken before extraction	500	500	500
2	Wt. of filter paper before extraction	6.00	6.01	6.02
3	Wt. of Mix after extraction	471.91	471.89	472.18
4	Wt. of filter paper after extraction	6.81	6.72	6.91
5	Wt. of Mier collected from extract after allowing for seting	1.79	1.805	1.780
6	Wt. of filter collected in filter paper	0.81	0.7	0.9
7	Wt. of Aggregate + Filler collected after extraction	474.49	474.685	474.6
8	Percentage of Bitumen (in the Mix)	5.10	5.083	5.08
Layer		Value		
SDBC		Avg Value	5.082%	
	Checked By			



OM SAI CONSULTANTS

ISO 9001:2015 & ISO/IEC 17025:2017 CERTIFIED NAME, ACCREDITED LAB
Address: Near to Veda College, Near 1st Stone Cross Junction, South City,
P.O. & V. College Road, Baram, Pune-411004, Contact No. +919470902287
Email: om.sai.consultants@gmail.com

TEST REPORT

For
EXECUTIVE ENGINEER
A.R.D. WORKS DIVISION, DALGANAGAR

Report No: OK/SH/144/10/20

Date of Receiving: 15.03.2022

Testing Period: 17.03.2022

Date of Reporting

Project Name:

Sample Description: Bituminous Macadam (B.M.)

Sample Condition: Good (Packed in Bag)

BITUMEN CONTENT TEST

S. No.	Test Parameter	Test Method	Result	Requirements MORTH Specification Table-500-7	Conformity
1	Binder Content (%)	MC SP-11	3.34	3.3 Min.	Yes

-----End of Report-----


Authorized Signature

This certificate refers only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
Validity of our lab is limited to the intended purpose.
Samples will be destroyed after 30 days from the date of issue of this report.
This report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and
should not be used in any advertising media without our prior permission in writing.

SAI TESTING AND RESEARCH LABORATORY

2nd floor maharwan complex fraser road patna

DISCLOSURE

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

NAME OF ROAD

MADANPUR KASHMA RD TO PIRTHU VIA ITKOHYA

Date

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

22-03-22

I.S Sieve Designation	Weight of Sample Retained (gm.)	% of Weight Retained	Cumulative % of Weight Retained	Weight of Sample - 4000 GM	
				% of Weight Passing	Spec.Limits Vide Table 500.15 MORTH Specification
13.2mm	0	0	0	100	100
9.5mm	318	6.9	6.9	93.1	90-100
4.75mm	1995	43.3	50.3	49.8	35-51
2.36mm	848	18.4	68.6	31.4	24-39
1.18mm	541	11.7	80.4	19.6	15-30
0.300mm	186	4.0	84.4	15.6	9-19
0.075mm	493	10.70	95.1	4.9	3-8
In Pan	224	4.9	100	0	-

Checked By



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maharawat complex, fraser road patna

PIN CODE: 800001

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS INDEX

Ref:.....

NAME OF ROAD SHEOGANJ RAFIGANJ ROAD TO BATURA
BATURI

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

22-03-22

Date

Weight of Sample (gr) - 490 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	58	6.75	0
2	10	6.3	434	4.89	42

Total (gm)

W= 490
F.I.= 8.57

W= 42

ELONGATION INDEX

NAME OF ROAD SHEOGANJ RAFIGANJ ROAD TO BATURA
BATURI

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

22-03-22

Weight of Sample (gr) - 475 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	20.50	0
2	10	6.3	434	14.70	38

Total (gm)

W= 475
F.I.= 7.58

F.I.+E.I.= 8.57+7.58 16.15%

Checked By

