

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

पत्रांक:-

1845

दाउदनगर/दिनांक:- 26/12/2020

प्रेषक:-

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दाउदनगर।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव
बिहार ग्रामीण पथ विकास अभिकरण
बिहार, पटना।

विषय:- गैर योजना मद शीर्ष MR 3054(Bihar Rural Road New Maintenance Policy-2018)
के तहत कार्यान्वित पथों में उपयोगिता प्रमाण पत्र एवं अधियाचना समर्पित करने के संबंध
में।

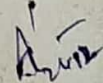
महाशय,

उपयुक्त विषय के संबंध में कहना है कि ग्रामीण कार्य विभाग, कार्य प्रमंडल दाउदनगर
के अंतर्गत गैर योजना मद शीर्ष MR 3054(Bihar Rural Road New Maintenance Policy-
2018) के तहत चल रहे कार्य पूर्ण हो चुका है। उपयोगिता प्रमाण पत्र एवं अधियाचना विहित प्रपत्र
में संलग्न कर समर्पित किया जाता है।

आग्रह है कि सूची के अनुसार संवेदको का नाम प्राधिकार पत्र में शामिल
करने एवं अधियाचित राशि रु0 1,68,00,000=00(एक करोड़ अड़सठ लाख रुपये) मात्र आवंटन
उपलब्ध कराने की कृपा करना चाहेंगे। ताकि भुगतान किया जा सके।

अनु0:-यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, दाउदनगर।

FORM GFR 19-A

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

Form of Utilisation Certificate as on 22.12.2020

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)	Vide Lt.no. -00	0.00000	Certified that out of Rs 0.00000 Lacs received during the years 2020-2021 in favour of Ex. Engineer, RWD (W), Div.- Daudnagar, Bihar, a sum of Rs 0.00000 Lacs has been utilized for the purpose of M.M.G.S.Y(SC) Schemes as given in the margin for which it was sanctioned and that the balance of Rs0.00000 Lacs remaining unutilized at the end of the period under.
			0.00000	

- 1 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.

Div. Accounts Officer
R.W.D Works Division
Daudnagar

Executive Engineer
R.W.D Works Division
Daudnagar

Office of The Executive Engineer, Rural Works Department, Works Division Daudnagar

Requisition formate for Scheme Head- MR-3054 Under Bihar Rural Road Maintenance Policy -2018 (Initial Rectification with Surface Renewal)

Sl. No.	Package No	Name of Road	Project ID As per MIS	A.A. Letter No & Date	Administrative Approval (A.A.)		Agreement Amount (in Lakh)		Agreement No & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of B.I (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 K.M.)	Amount (in lakh)	Initial Rectification with Surface Renewal (in lakh)	5 Years Routine Maintenance										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/AU/DAU/19/0022	Fatehpur Deohara Rd - Mahuar	Project ID-1060290205	2164 06/07/2019	1.400	41.36	26.55	11.30627	79/3054MR/2019-2020	13.11.2020	21.12.2020	2683	25	5.051	0.00000	0.00000	18.00000	Physical Complete
2	RM/AU/DAU/19/0022	FATEHPUR MORE - SIHARI KALAN	Project ID-NEA2200014	2164 06/07/2019	1.000	31.21	20.215	6.48728	79/3054MR/2019-2020	13.11.2020	19.12.2020	2408	25	5.01	0.00000	0.00000	17.00000	Physical Complete
3	RM/AU/DAU/19/0024	Potnaur High School - Tilauti via Bitha	Project ID-10602902084	2164 06/07/2019	3.100	95.54	58.979	27.14890	75/MBD/2019-2020	26.11.2020	19.12.2020	3407	25	5.032	0.00000	0.00000	50.00000	Physical Complete
4	RM/AU/DAU/19/0001	MAKHARAMORE - MAKHRA	Project ID-NEA2200080	2164 06/07/2019	1.200	34.30	22.034	8.65986	70/3054MR/2019-2020	23.01.2021	17.12.2020	2570	25	5.005	0.00000	0.00000	18.00000	Physical Complete
5	RM/AU/DAU/19/0001	TARAR MOD - MANAR	Project ID-NEA2200073	2164 06/07/2019	4.200	137.15	88.062	35.55263	70/3054MR/2019-2020	23.01.2021	18.12.2020	2669	25	5.07	0.00000	0.00000	65.00000	Physical Complete

Junior Engineer
30/12/2020

Asst. Engineer
30/12/2020

Sr. Divisional Accounts Officer
Rural Works Department,
Works Division, Daudnagar
24/12-2020

Executive Engineer,
Rural Works Department,
Works Division, Daudnagar
24/12

Name Of Road MAKHARAMORE - MAKHRA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	UIV	CATEGORY	ROAD	IRI	Latitude	Longitude	Event
19/12/20	18:40:24	82	0.1	350	10.2	3200	3620 G			3.33	25.10802	84.482727	Normal
19/12/20	19:3:0	82	0.1	320	10.1	2700	3203 G			4.24	25.11368	84.482373	Speed Brea
19/12/20	19:3:3	82	0.1	300	10.1	3600	3920 G			5.98	25.11553	84.483232	Speed Brea
19/12/20	19:3:38	82	0.1	240	20.2	2400	2858 G			3.85	25.11588	84.484192	Normal
19/12/20	19:3:38	82	0.1	220	20.2	2200	2631 G			3.58	25.11635	84.485185	Normal
19/12/20	19:4:0	82	0.1	190	30.3	1900	2290 G			3.16	25.1173	84.48616	Normal
19/12/20	19:4:13	82	0.1	180	30.3	1800	2177 G			3.02	25.11843	84.487103	Normal
19/12/20	19:4:13	82	0.1	160	30.3	1600	1950 G			2.74	25.11978	84.488182	Normal
19/12/20	19:4:13	82	0.1	170	30.3	1700	2063 G			2.88	25.1209	84.489107	Normal
19/12/20	19:4:49	82	0.1	150	30.3	1500	1836 G			2.6	25.12215	84.49007	Normal
19/12/20	19:5:0	82	0.1	140	30.3	1400	1722 G			2.45	25.12352	84.49111	Normal
Total Length		1.1											

Shukla
24-12-2024
J.E

A.E

E.E

Y = 0 * X + 2 + 1.136 * X + 132.5
X = 2181
Y = 2570
(R) RURAL ROAD
Good Average Poor
4001-5000 >5001

Name of Customer : Bhola Sharan Singh
 Name of Work/ Road : MAKHARAMORE - MAKHRA
 Lab Job number : 82
 Date : 19-12-2020
 Section No. : 82

Print Generate Report and Graph

Test Date :	19-12-2020	Road Name :	MAKHARAMORE - MAKHRA
Machine No :	377	Road Type :	(R) RURAL ROAD
Start S No :	354	Side :	Daudhagar
Start E No :	364	Interval	
Weather :	Normal	U/V Range :	722 To 5000
Start Location :	25.10802 84.46	Dist Range :	0 To 1.2
End Location :	25.12352 84.46	Equation :	$Y = 0 * X^2 + 1.136 * X + 132.5$

Redraw Graph

Map View

File : C:\Users\BRARDA132\Desktop\20121630.Xls, Section No. : 82, Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$
 Name of Customer : Bhola Sharan Singh, Name of Work/ Road : MAKHARAMORE - MAKHRA, Lab Job number : 82

U/V
mm/
km

3722

2722

1722

722

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1

Distance * 1000 m

Asin

REPORT ON
BITUMEN CONTENT TEST
FOR THE PROPOSED
C/O

MAKHARA MORE TO MAKHARA
UNDER SCHEME
MR 3054
AGREEMENT NO : MBD-2019-20

SUBMITTED TO:
EXECUTIVE ENGINEER
RWD. WORKS DIVISION, AURANGABAD

AGENCY NAME :

BHOLA SARAN SINGH
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 putna

PIN CODE 800001

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Name of Road : MAKHARA MORE TO MAKHARA
Ref..... UNDER SCHEME MR 3054

Type of Material : SEMI-DENSE BITUMINOUS
CONCRETE

Date

DATE OF COLLECTION

14-Dec-20

DATE OF TESTING

15-Dec-20

SAMPLE NO.

Chainage & Section:		0+210 KM	0+840 KM	1+105KM
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	6.00
3	Wt. of Mix after extration	472.28	472.38	471.8
4	Wt. of filter paper after extration	6.678	7.18	6.91
5	Wt. of filler collected from extract after allowing for seting	1.83	1.91	1.960
6	Wt. of filler collected in filter paper	0.678	1.18	0.91
7	Wt. of Aggregate + Filler collected after extration	474.788	475.47	474.7
8	Percentage of Bitumen (in the Mix) (A-G) X 100	5.04	4.906	5.07
	A			
Layer		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.005%	

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 INDEX

Ref.....

FLAKINESS INDEX

Date

NAME OF ROAD MAKHARA MORE TO MAKHARA
UNDER SCHEME MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

17-12-2020

Weight of Sample(gr) - 494 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	38	6.75	0
2	10	6.3	453	4.89	36

Total (gm)

W= 494
F.I.= 7.29

w= 36

ELONGATION INDEX

NAME OF ROAD MAKHARA MORE TO MAKHARA
UNDER SCHEME MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

17-12-2020

Weight of Sample(gr).- 459 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	42	20.50	0
2	10	6.3	417	14.70	89

Total (gm)

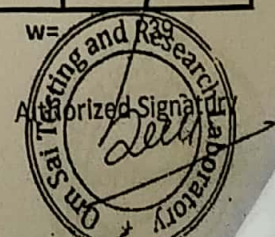
W= 459
F.I.= 8.5

w=

F.I.+E.I.=

7.29+8.50

15.79%



Checked By

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 MAKHARA MORE TO MAKHARA
UNDER SCHEME MR 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 17-12-2020

Weight of Sample - 4515 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	294	6.5	6.5	93.5	90-100
4.75mm	2483	5.5	61.5	38.5	35-51
2.36mm	67	1.5	63	37	24-39
1.18mm	486	10.8	73.8	26.2	15-30
0.300mm	394	8.7	82.5	17.5	9-19.
0.075mm	492	10.90	93.4	6.6	3-8.
In Pan	299	6.6	100	0	-

Checked By

Tested By

