

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 रू0 1,68,00,000=00(एक करोड़ अडसठ लाख रूपये) 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. Laacs)	Amount Received (in Rs. Laacs)	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 Laacs received during the years 2020-2021 in favour of Ex. Engineer, RWD (W), Div.- Daudnagar, Bihar, a sum of Rs 0.00000 Laacs has been utilized for the purpose of M.M.G.S.Y(5C) Schemes as given in the margin for which it was sanctioned and that the balance of Rs0.00000 Laacs 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.

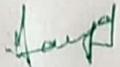
Kind of Checks exercised :-

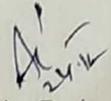
- Works have been supervised by Executive Engineer/ Supertending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Supertending Engineer.
- Construction materials have been tested
- Measurements have been recorded in the MBs and test check conducted by the Assistant.
- All other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

Memo No-

Dated:-

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

 24.12.2020
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 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)	Requisition amount 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 - SIHARIKALAN	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	Pqhrnar High School - Tilauti via Bihra	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-NEA2200007	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

Asst. Engineer

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

Executive Engineer,
Rural Works Department,
Works Division, Daudnagar

Name Of Road FATEHPUR MORE - SIHARI KALAN

Date	Time	Section No.	Length in Km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
19/12/20	19:9:0	83	0.1	340	10.1	3400	3994 G	ROAD	3.19	25.1382	84.498703	Speed Bred
19/12/20	19:9:0	83	0.1	240	20.2	2400	2858 G		3.85	25.14698	84.498753	Normal
19/12/20	19:9:36	83	0.1	140	30.3	1400	1722 G		2.45	25.1532	84.499157	Normal
19/12/20	19:10:10	83	0.1	170	20.2	1700	2063 G		2.88	25.16248	84.499023	Normal
19/12/20	19:11:0	83	0.1	200	20.2	2000	2404 G		3.3	25.16287	84.49983	Normal
19/12/20	19:12:0	83	0.1	150	30.3	1500	1836 G		2.6	25.1622	84.50069	Speed Bred (R) RURAL ROAD
19/12/20	19:13:0	83	0.1	110	30.3	1100	1382 G		2.02	25.1643	84.501598	Normal
19/12/20	19:3:3	83	0.1	300	10.1	3600	3920 G		5.98	25.11553	84.483232	Speed Bred
19/12/20	19:13:41	83	0.1	120	30.3	1200	1495 G		2.16	25.15988	84.50207	Normal
Total Length			0.9									

Alkarama
20.12.2020
J.E. JE

Shahin
A.E.

Bin
E.E.

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

$$X = 2033$$

$$Y = 2408$$

Average Poor
4001-5000 >5001

Name of Customer : Bhola Sharan Singh
 Name of Work/ Road : FATEHPUR MORE - SIHARI K
 Lab Job number : 83
 Date : 19-12-2020
 Section No. : 83

Test Date : 19-12-2020
 Machine No : 377
 Start S No : 365
 Start E No : 373
 Weather : Normal
 Start Location : 25 1382 84 49
 End Location : 25 15988 84 50

Road Name : FATEHPUR MORE - SIHARI K
 Road Type : (R) RURAL ROAD
 Side : Daudnagar
 UIV Range : 382 To 5000
 Dist Range : 0 To 1
 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

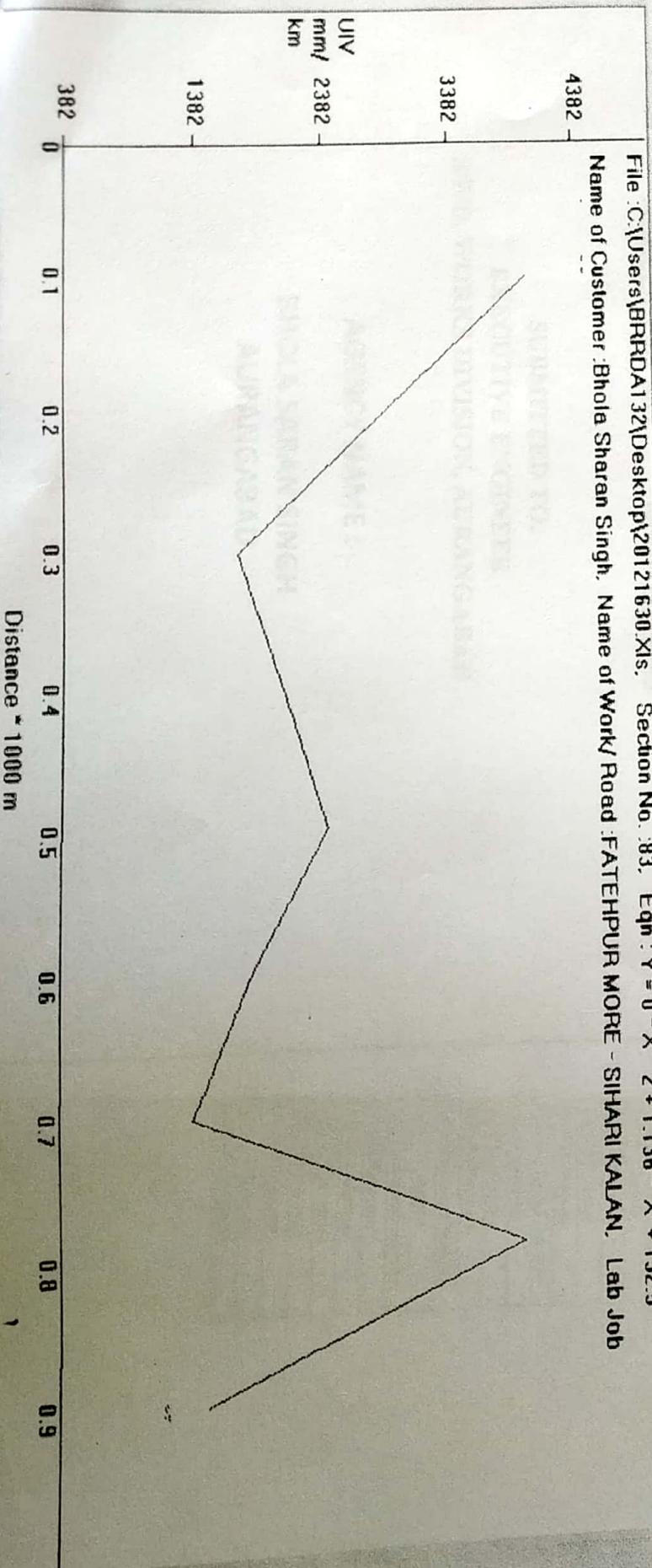
Interval : 1000 mm/km
 * 1000 m

Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\BRPDA132\Desktop\20121630 Xis. Section No. 83. Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$
 Name of Customer : Bhola Sharan Singh, Name of Work/ Road : FATEHPUR MORE - SIHARI KALAN, Lab Job



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

**MAKHARA MORE TO MANAR
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 patna

PIN CODE 800001

Ref.....

Date

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Name of Road : FATEHPUR MORE TO SIHARIKALAN UNDER SCHEME 3054

Type Of Material : SEMI-DENSE BITUMINOUS CONCRETE

DATE OF COLLECTION 17-Dec-20

DATE OF TESTING 19-Dec-20

SAMPLE NO. 1,2,3

Chainage & Section:		0+185 KM	0+618KM	0+910 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	5.98	6.00
3	Wt. of Mix after extration	472.753	472.25	472.35
4	Wt. of filter paper after extration	7.1	7.35	7.21
5	Wt. of filler collected from extract after allowing for seting	1.19	1.31	1.320
6	Wt. of filler collected in filter paper	1.1	1.37	1.21
7	Wt. of Aggregate + Filler collected after extration	475.043	474.93	474.9
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	4.99	5.014	5.02
Layer		Value		
SDBC		Avg. Value		5.01%

Checked By



Authorized Signatory

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna
PIN CODE 800001

Ref.....

Date

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS FLAKINESS INDEX

NAME OF ROAD FATEHPUR MORE TO SIHARIKALAN UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 18-12-2020

Weight of Sample(gr) - 457 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)
	2	3	4	5	6
1	12.5	10	42	6.75	0
2	10	6.3	415	4.89	38
Total (gm)			W= 457	w= 38	
			F.I.= 8.31		

ELONGATION INDEX

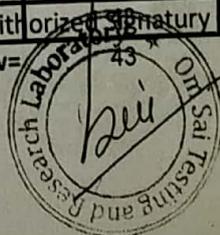
NAME OF ROAD FATEHPUR MORE TO SIHARIKALAN UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 18-12-2020

Weight of Sample(gr) - 507 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)
	2	3	4	5	6
1	12.5	10	42	20.50	0
2	10	6.3	477	14.70	43
Total (gm)			W= 519	w= 43	
			F.I.= 8.28		
F.I.+E.I.= 8.31+8.28			16.59%		

Authorized Signature


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 (SDBC)

NAME OF ROAD

FATEHPUR MORE TO SIHARIKALAN UNDER SCHEME

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

18-12-2020

Weight of Sample - 2957 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	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

Tested By

