

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।

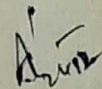
महाशय,

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 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 grant-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.

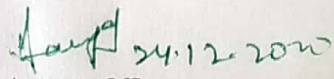
Kind of Checks exercised :-

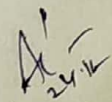
- Works have been supervised by Executive Engineer/ Supertending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Supertending Engineer.
- Construction materials have been tested
- Measurements have been recorded in the MBs and test check conducted by the Assistant.
- All other 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 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 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 Deethura 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	Pahraur 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
24-12-2020

Asst. Engineer
24/12/2020

Sr. Divisional Accounts Officer
Rural Works Department,
Works Division, Daudnagar
24.12.2020

Executive Engineer,
Rural Works Department,
Works Division, Daudnagar
24.12.2020

Name Of Road Fatehpur Deohara Rd - Mahuar

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	19:34:24	84	0.1	340	10.1	3400	3994	G	3.19	25.5762	84.549157	Normal
19/12/20	19:34:24	84	0.1	240	20.2	2400	2858	G	3.85	25.6772	84.549393	Normal
19/12/20	19:34:24	84	0.1	140	30.3	1400	1722	G	2.45	25.7665	84.549865	Normal
19/12/20	19:41:0	84	0.1	170	20.2	1700	2063	G	2.88	25.9385	84.550992	Normal
19/12/20	19:41:27	84	0.1	200	20.2	2000	2404	G	3.3	25.7892	84.55	Normal
19/12/20	19:50:5	84	0.1	150	30.3	1500	1836	G	2.6	24.999948	84.568585	Normal
19/12/20	19:35:0	84	0.1	110	30.3	1100	1382	G	2.02	25.855	84.550453	Normal
19/12/20	19:36:10	84	0.1	120	30.3	1200	1495	G	2.16	25.9497	84.551127	Normal
19/12/20	19:37:0	84	0.1	580	20.2	2800	3721	G	3.26	25.10878	84.55175	Speed Breaker
19/12/20	19:41:0	84	0.1	720	10.1	3200	3811	G	3.98	25.9385	84.550992	Normal
19/12/20	19:41:27	84	0.1	310	20.2	3100	3654	G	4.8	25.8672	84.55042	Speed Breaker
19/12/20	19:41:27	84	0.1	290	20.2	2900	3426	G	3.53	25.7892	84.55	Normal
19/12/20	19:42:2	84	0.1	210	20.2	2100	2518	G	3.44	25.6912	84.549797	Normal

Total Length

1.3

Alvina
20.12.2020
JE

A/E

Shyam

kye
E/E

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

$$X = 2215$$

$$Y = 2683$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

Name of Customer : Bhola Sharan Singh
 Name of Work/ Road : Fatehpur Deohara Rd - Mahuar
 Lab Job number : 84
 Date : 19-12-2020
 Section No. : 84

Test Date : 19-12-2020
 Machine No : 377
 Start S No : 374
 Start E No : 386
 Weather : Normal
 Start Location : 25.5762 84.546
 End Location : 25.6312 84.546
 Road Name : Fatehpur Deohara Rd - Mahuar
 Road Type : (R) RURAL ROAD
 Side : Daudnagar
 UIV Range : 382 To 5000
 Dist Range : 0 To 1.4
 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$
 Interval : 1000 mm/km
 - 1000 m

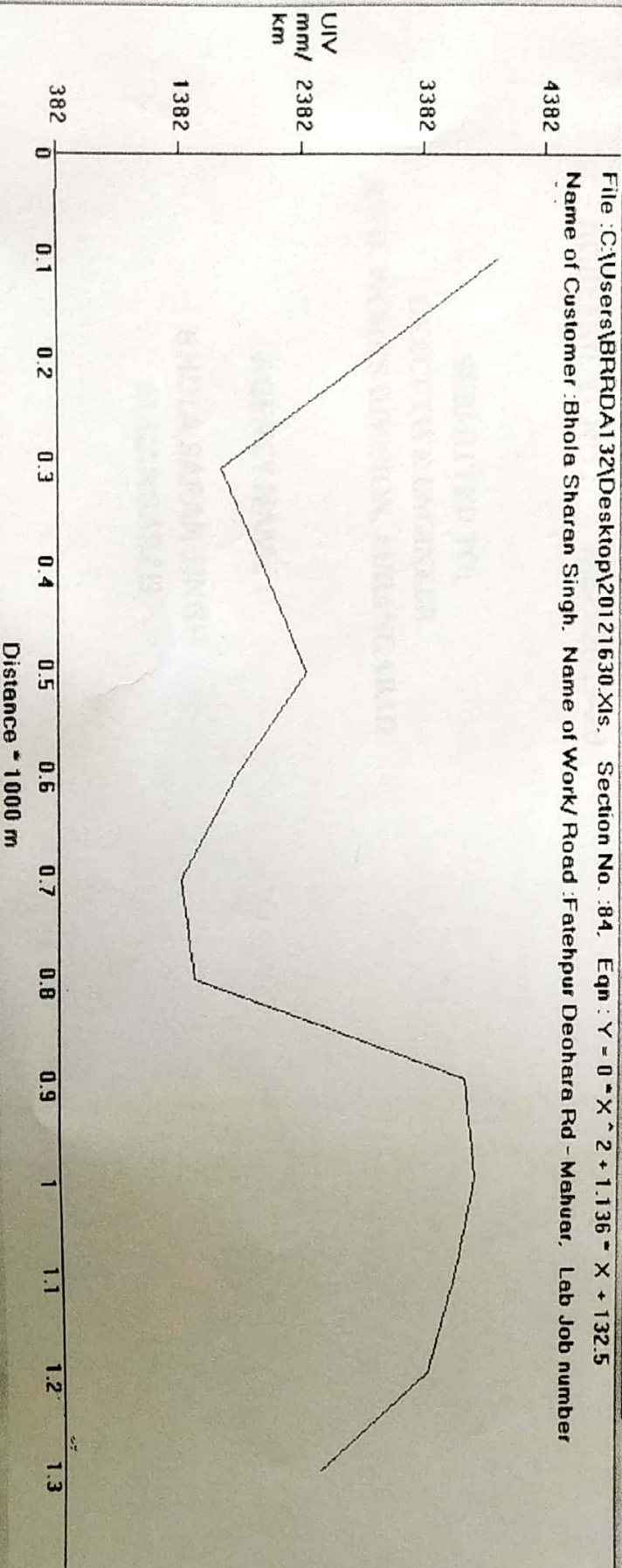
Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\BPRDA132\Desktop\20121630.Xls. Section No. : 84. Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : Bhola Sharan Singh. Name of Work/ Road : Fatehpur Deohara Rd - Mahuar. Lab Job number



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

**FATEHPUR DEOHARA ROAD MAHUAR
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 DEOHARA ROAD MAHUAR UNDER
SCHEME MR 3054

Type Of Material : SEMI-DENSE BITUMINOUS
CONCRETE

DATE OF COLLECTION 17-Dec-20

DATE OF TESTING 21-Dec-20

SAMPLE NO.

		A1	A2	A3
Chainage & Section:		0+410 KM	0+738 KM	1+365 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	6.00	6.00
3	Wt. of Mix after extration	471.93	471.81	472.02
4	Wt. of filter paper after extration	7.09	7.05	6.93
5	Wt. of filler collected from extract after allowing for seting	1.86	1.79	1.750
6	Wt. of filler collected in filter paper	1.09	1.05	0.93
7	Wt. of Aggregate + Filler collected after extration	474.88	474.65	474.7
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.02	5.07	5.06
Layer		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.051%	

Checked By

Tested By



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 DEOHARA ROAD MAHUAR UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 19-12-2020

Weight of Sample(gr) - 448 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	36	6.75	0
2	10	6.3	412	4.89	46
Total (gm)			W= 448 F.I.= 10.26		w= 46

ELONGATION INDEX

NAME OF ROAD FATEHPUR DEOHARA ROAD MAHUAR UNDER SCHEME 3054

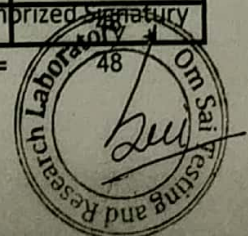
Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 19-12-2020

Weight of Sample(gr) - 503 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	20.50	0
2	10	6.3	465	14.70	48
Total (gm)			W= 503 F.I.= 9.54		w= 48
F.I.+E.I.=			10.26+9.54		19.8

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 DEOHARA ROAD MAHUAR UNDER SCHEME MR3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 19-12-2020

Weight of Sample - 3345 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	99	3.05	3.05	96.95	90-100
4.75mm	1630	50.17	53.22	46.78	35-51
2.36mm	472	14.53	67.75	32.25	24-39
1.18mm	320	9.84	77.59	22.41	15-30
0.300mm	271	8.33	85.92	14.08	9-19.
0.075mm	321	9.89	95.81	4.19	3-8.
In Pan	136	4.19	100	0	-

Checked By

Tested By

