

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 मद् 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।

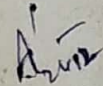
महाशय,

उपयुक्त विषय के संबंध में कहना है कि ग्रामीण कार्य विभाग, कार्य प्रमंडल दाउदनगर
के अंतर्गत गैर योजना मद् 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 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.

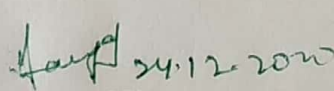
Kind of Checks exercised :-

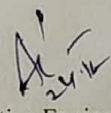
- Works have been supervised by Executive Engineer/ Supertending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Supertending Engineer.
- Construction materials have been tested
- Measurements have been recorded in the MBs and test check conducted by the Assistant.
- All other 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 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
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	Fatchpur Deohara Rd - Mahaur	Project ID-10602902054	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	Pqthraur High School - Tilauri 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-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

Shubh
 24.12.2020
 Junior Engineer

Shubh
 24.12.2020
 Asst. Engineer

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

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

Name Of Road TARAR MOD - MANAR

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	17:52:37	80	0.1	310	10.2	3100	3654 G	ROAD	4.8	25.18727	84.430555	Speed Breaker
19/12/20	17:53:12	80	0.1	210	30.3	2100	2518 G		3.44	25.17838	84.430235	Normal
19/12/20	17:53:12	80	0.1	360	30.3	3200	4000 G		3.46	25.16988	84.429982	Normal
19/12/20	17:53:48	80	0.1	290	30.3	2900	3426 G		3.53	25.16115	84.429512	Normal
19/12/20	17:54:0	80	0.1	220	30.3	2200	2631 G		3.58	25.1527	84.429073	Normal
19/12/20	17:54:0	80	0.1	180	40.4	1800	2177 G		3.02	25.14477	84.428602	Normal
19/12/20	17:54:22	80	0.1	230	30.3	2300	2745 G		3.72	25.13708	84.42808	Normal
19/12/20	17:54:57	80	0.1	260	40.4	2600	3086 G		3.13	25.12947	84.42749	Speed Breaker
19/12/20	17:55:0	80	0.1	220	30.3	2200	2631 G		3.58	25.1262	84.42668	Normal
19/12/20	17:55:0	80	0.1	280	30.3	2800	3313 G		3.4	25.11982	84.426093	Speed Breaker
19/12/20	17:56:0	80	0.1	300	20.2	3000	3540 G		3.66	25.11623	84.425975	Normal
19/12/20	18:10:15	80	0.1	180	30.3	1800	2177 G		3.02	25.10273	84.426615	Speed Breaker
19/12/20	18:12:0	80	0.1	200	30.3	2000	2404 G		3.3	25.9612	84.427305	Speed Breaker
19/12/20	18:12:0	80	0.1	200	30.3	2000	2404 G		3.3	25.8595	84.428787	Normal
19/12/20	18:15:32	80	0.1	200	30.3	2000	2290 G		3.16	25.8335	84.429697	Normal
19/12/20	18:16:7	80	0.1	190	40.4	1900	1950 G		2.74	25.7958	84.430588	Normal
19/12/20	18:16:43	80	0.1	160	30.3	1600	1950 G		3.85	25.6255	84.437895	Normal
19/12/20	18:16:43	80	0.1	240	20.2	2400	2858 G		3.16	25.6525	84.440437	Normal
19/12/20	18:21:0	80	0.1	190	30.3	1900	2290 G		3.3	25.6465	84.441363	Normal
19/12/20	18:23:11	80	0.1	200	20.2	2000	2404 G		2.6	25.6337	84.442373	Normal
19/12/20	18:23:11	80	0.1	150	30.3	1500	1836 G		2.02	25.6287	84.44337	Normal
19/12/20	18:23:46	80	0.1	110	30.3	1100	1382 G		2.16	25.7003	84.443803	Normal
19/12/20	18:24:0	80	0.1	120	30.3	1200	1495 G		3.72	25.7235	84.444528	Normal
19/12/20	18:24:21	80	0.1	230	20.2	2300	2745 G		3.58	25.8132	84.444645	Normal
19/12/20	18:24:57	80	0.1	220	30.3	2200	2631 G		4.66	25.8853	84.44515	Speed Breaker
19/12/20	18:25:0	80	0.1	300	20.2	3000	3540 G		3.66	25.964	84.445487	Normal
19/12/20	18:25:32	80	0.1	300	30.3	3000	3540 G		3.58	25.10478	84.445707	Normal
19/12/20	18:26:7	80	0.1	220	30.3	2200	2631 G		2.74	25.11325	84.445673	Normal
19/12/20	18:26:7	80	0.1	160	30.3	1600	1950 G		4.4	25.11608	84.444713	Normal
19/12/20	18:26:43	80	0.1	280	20.2	2800	3313 G		3.3	25.1296	84.444292	Normal
19/12/20	18:27:0	80	0.1	200	30.3	2000	2404 G		2.74	25.1378	84.444225	Normal
19/12/20	18:28:0	80	0.1	160	40.4	1600	1950 G		3.26	25.14712	84.44409	Normal
19/12/20	18:28:28	80	0.1	270	30.3	2700	3199 G		4.4	25.15592	84.444275	Speed Breaker
19/12/20	18:28:28	80	0.1	280	10.1	2800	3313 G		5.19	25.16187	84.443872	Speed Breaker
19/12/20	18:29:4	80	0.1	340	10.1	3400	3994 G		5.19	25.17115	84.444123	Normal
19/12/20	18:29:39	80	0.1	340	10.1	3400	3994 G		3.3	25.1701	84.44505	Normal
19/12/20	18:30:0	80	0.1	200	10.1	2000	2404 G		3.16	25.16845	84.445992	Normal
19/12/20	18:30:14	80	0.1	190	20.2	1900	2290 G		3.02	25.2	84.446985	Normal
19/12/20	18:30:50	80	0.1	180	30.3	1800	2177 G		3.02	25.1609	84.45015	Normal
19/12/20	18:31:25	80	0.1	180	40.4	1800	2177 G					

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

$$X = 2228$$

$$Y = 2669$$

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

19/12/20	18:31:25	80	0.1	160	30.3	1600	1950 G	2.74	25.15925	84.451127	Normal
19/12/20	18:31:25	80	0.1	200	40.4	2000	2404 G	3.3	25.15743	84.452137	Normal
19/12/20	18:31:25	80	0.1	190	30.3	1900	2290 G	3.16	25.15578	84.453097	Normal
Total length		4.2									

[Signature]
J.E
14-12-2020

[Signature]
A.E

[Signature]
E.E

Name of Customer : Bhola Sharan Singh
 Name of Work/ Road : TARAR MOD - MANAR
 Lab Job number : 80
 Date : 19-12-2020
 Section No. : 80

Print Generate Report and Graph

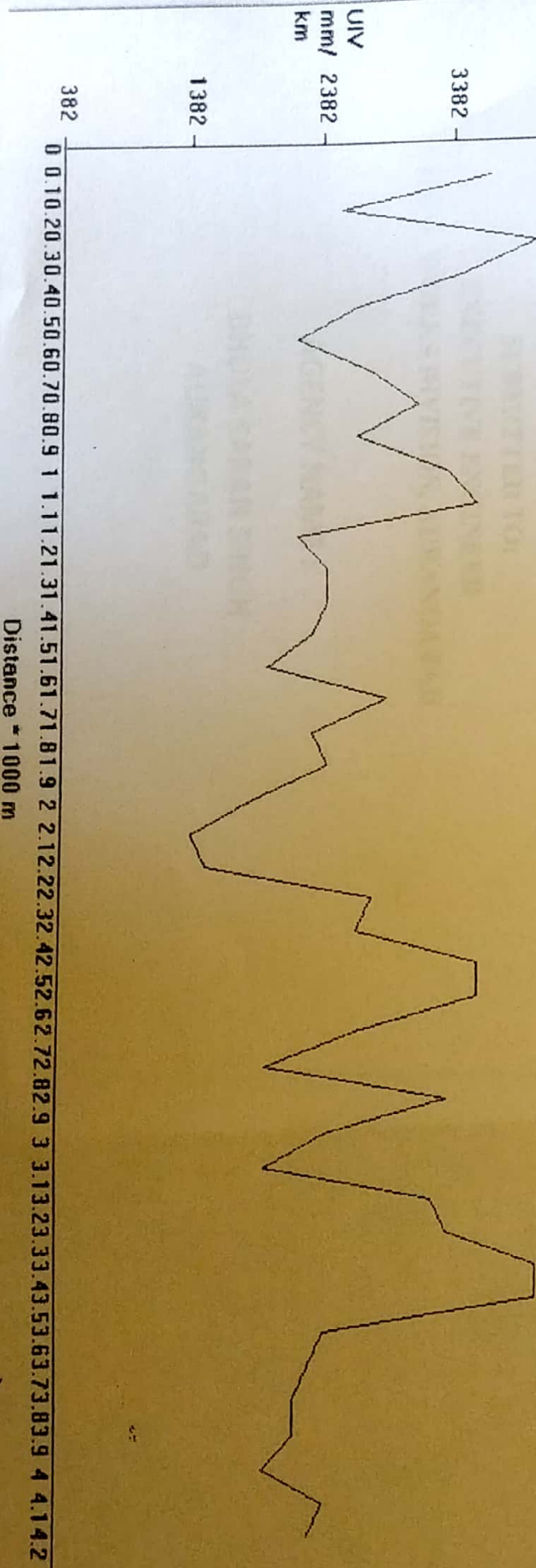
File : C:\Users\BRDAI32\Desktop\20121630.Xls. Section No. : 80. Eqn : $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : Bhola Sharan Singh. Name of Work/ Road : TARAR MOD - MANAR. Lab Job number : 80

Redraw Graph

Map View

Test Date :	19-12-2020	Road Name :	TARAR MOD - MANAR
Machine No :	377	Road Type :	(R) RURAL ROAD
Start S No :	312	Side :	Double
Start E No :	353	Interval :	1000
Weather :	Normal	UIV Range :	382 To 5000
Start Location :	25.18727 84.4	Dist Range :	0 To 43
End Location :	25.15578 84.4	Equation :	$Y = 0 * X^2 + 1.136 * X + 132.5$



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

**TARAR 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

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Ref...
Name of ROAD :
Road :

Type Of Material : SEMI-DENSE
BITUMINOUS CONCRETE

DATE OF COLLECTION 15-Dec-20

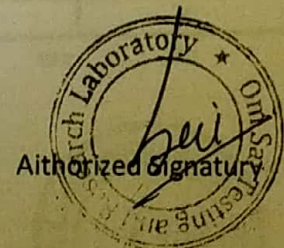
DATE OF TESTING 18-Dec-20

SAMPLE
NO.

		A4	A5	A6
Chainage & Section:		1+945KM	2+750 KM	4+115 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	472.35	471.96	472.15
4	Wt. of filter paper after extration	6.91	7.02	7.16
5	Wt. of filler collected from extract after allowing for seting	1.22	1.55	1.540
6	Wt. of filler collected in filter paper	0.91	1.04	1.16
7	Wt. of Aggregate + Filler collected after extration	474.48	474.55	474.9
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.10	5.09	5.03
		Value		
Layer		Avg. Value	5.07%	
SDBC				

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 FLAKINESS INDEX

Ref. _____
NAME OF ROAD TARAR MORE TO MANAR UNDER SCHEME 3054

Date

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 18-12-2020

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	45	6.75	0
2	10	6.3	468	4.89	40
Total (gm)			W= 503	w= 40	
			F.I.= 7.95		

ELONGATION INDEX

NAME OF ROAD TARAR MORE TO MANAR UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 18-12-2020

Weight of Sample(gr) - 487 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	49	20.50	0
2	10	6.3	438	14.70	36
Total (gm)			W= 487	w= 36	
			F.I.= 7.39		
F.I.+E.I.= 7.95+7.39			15.34%		

Checked By



DM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex / fraser road / palani

PIN CODE: 607 001

Ref: Date:

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

NAME OF ROAD

TARAR MORE TO MANAR UNDER SCHEME MR3154

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

18-12-2020

Weight of Sample - 3345 GM

IS 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	174	5.2	5.2	94.8	90-100
4.75mm	1611	48.16	53.36	46.64	35-51
2.36mm	603	18.04	71.4	28.6	24-39
1.18mm	418	12.5	83.9	16.1	15-30
0.300mm	202	6.05	89.95	10.05	9-19.
0.075mm	174	5.20	95.15	4.85	3-8
In Pan	163	4.85	100	0	-

Checked By

Tested By



Authorized Signatory