

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

पत्रांक:- 15

दाउदनगर/दिनांक:- 06/04/2021

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 1,00,00,000=00(एक करोड़रुपये) मात्र आवंटन उपलब्ध कराने की
कृपा करना चाहेंगे। ताकि भुगतान किया जा सके।

अनु0:- यथोक्त।

विश्वासभाजन

06.04.2021
कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल दाउदनगर।
06/04/2021

FORM GFR 19-A

(Government of India's Decision (I) below Rule-150)
Form of Utilisation Certificate as on 06.01.2021
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	

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] 6.1.21
Div. Accounts Officer
R.W.D Works Division
Daudnagar

[Signature] 6.01.2021
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 million)	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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/AU/DAU/19/0006	Usrunbha Foll to Tendua Gijana Dharwa Road	Project ID- 10602901028	2164 06/07/2019	5.600	186.02	118.04736	49.08456	66/MR/2019-2020	23.01.2021	24.10.2020	3178	25	5.049	0.000000	0.000000	100.000000	Physical Complete

[Signature]
Junior Engineer

[Signature]
Asst. Engineer

[Signature]
Sr. Divisional Accounts Officer,
Rural Works Department,
Works Division, Daudnagar

[Signature]
Executive Engineer,
Rural Works Department,
Works Division, Daudnagar

Name Of Road Ustrumbha Foll to Tendua Gijana Dhawa Dhanwa Road

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
2/1/21	19:51:31	23	0.1	230	30.3	2300	2745 G		3.95	24.9203	84.348552	Normal
2/1/21	19:51:31	23	0.1	270	20.2	2700	3199 G		6.25	24.909	84.348298	Normal
2/1/21	19:51:31	23	0.1	230	30.3	2300	2745 G		3.72	24.908145	84.347945	Normal
2/1/21	19:52:6	23	0.1	260	20.2	2600	3086 G		3.13	24.907313	84.347862	Normal
2/1/21	19:52:6	23	0.1	280	20.2	2800	3313 G		4.4	24.907002	84.348787	Speed Breaker
2/1/21	19:52:6	23	0.1	250	20.2	2500	2972 G		3.99	24.906562	84.349628	Normal
2/1/21	19:52:42	23	0.1	300	20.2	3000	3540 G		4.66	24.905673	84.349343	Speed Breaker
2/1/21	19:53:0	23	0.1	340	20.2	3400	3994 G		3.19	24.905077	84.349797	Normal
2/1/21	19:53:17	23	0.1	290	20.2	2900	3426 G		3.53	24.9044	84.349915	Normal
2/1/21	19:53:17	23	0.1	300	20.2	3000	3540 G		3.66	24.903535	84.349545	Normal
2/1/21	19:53:52	23	0.1	260	20.2	2600	3086 G		3.13	24.90357	84.348635	Normal
2/1/21	19:54:0	23	0.1	300	20.2	3000	3540 G		3.66	24.904123	84.347928	Normal
2/1/21	19:54:28	23	0.1	280	20.2	2800	3313 G		3.4	24.904443	84.346952	Normal
2/1/21	19:54:28	23	0.1	250	20.2	2500	2972 G		3.99	24.90465	84.345958	Normal
2/1/21	19:55:0	23	0.1	240	20.2	2400	2858 G		3.85	24.904882	84.344982	Normal
2/1/21	19:56:13	23	0.1	220	30.3	2200	2631 G		3.58	24.90428	84.347407	Normal
2/1/21	19:56:49	23	0.1	250	20.2	2500	2972 G		3.99	24.90372	84.34813	Normal
2/1/21	19:57:0	23	0.1	280	20.2	2800	3313 G		4.4	24.902865	84.347845	Speed Breaker
2/1/21	19:57:0	23	0.1	290	30.3	2900	3426 G		3.53	24.901942	84.347625	Normal
2/1/21	19:57:24	23	0.1	160	30.3	1600	1950 G		2.74	24.90101	84.347575	Normal
2/1/21	19:57:24	23	0.1	280	20.2	2800	3313 G		4.4	24.900135	84.347255	Speed Breaker
2/1/21	19:58:0	23	0.1	250	20.2	2500	2972 G		3.99	24.900035	84.348113	Normal
2/1/21	19:58:0	23	0.1	260	20.2	2600	3086 G		3.13	24.900003	84.348888	Normal
2/1/21	19:58:0	23	0.1	190	30.3	1900	2290 G		3.16	24.89912	84.348803	Normal
2/1/21	19:58:35	23	0.1	240	30.3	2400	2858 G		3.85	24.89818	84.348703	Normal
2/1/21	19:58:35	23	0.1	160	30.3	1600	1950 G		2.74	24.897352	84.348518	Normal
2/1/21	19:59:0	23	0.1	210	30.3	2100	2518 G		3.44	24.896398	84.34835	Normal
2/1/21	19:59:9	23	0.1	330	10.1	3300	3881 G		5.06	24.895422	84.348163	Speed Breaker
2/1/21	19:59:44	23	0.1	250	10.1	2500	2972 G		3.99	24.895372	84.347305	Normal
2/1/21	20:0:19	23	0.1	330	10.1	3300	3881 G		3.06	24.89453	84.347053	Normal
2/1/21	20:0:19	23	0.1	280	20.2	2800	3313 G		3.4	24.900135	84.347255	Normal
2/1/21	20:0:19	23	0.1	240	20.2	2400	2858 G		3.85	24.893585	84.347003	Normal
2/1/21	20:1:0	23	0.1	330	10.1	3300	3881 G		3.06	24.892665	84.346952	Normal
2/1/21	20:1:30	23	0.1	290	10.1	2900	3426 G		4.53	24.891773	84.347003	Speed Breaker
2/1/21	20:3:16	23	0.1	270	20.2	2700	3199 G		2.26	24.890825	84.346935	Normal
2/1/21	20:4:26	23	0.1	230	30.3	2300	2745 G		3.72	24.88899	84.34673	Normal
2/1/21	20:5:2	23	0.1	160	30.3	1600	1950 G		2.74	24.8881	84.346598	Normal

$$Y = 0 \cdot X^4 + 2 \cdot 1.136 \cdot X + 1325$$

$$X = 2681$$

$$Y = 3178$$

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

2/1/21	20:5:2	23	0.1	290	10.1	2900	3426 G	3.53	24.888142	84.345673	Normal
2/1/21	19:57:24	23	0.1	280	20.2	2800	3313 G	4.4	24.900135	84.347255	Speed Breaker
2/1/21	20:6:12	23	0.1	230	30.3	2300	2745 G	3.72	24.888498	84.343635	Speed Breaker
2/1/21	20:7:0	23	0.1	290	10.1	2900	3426 G	3.53	24.88847	84.342727	Normal
2/1/21	20:7:0	23	0.1	340	10.1	3400	3994 G	3.19	24.887578	84.342608	Normal
2/1/21	20:7:23	23	0.1	300	20.2	3000	3540 G	3.66	24.88668	84.342473	Normal
2/1/21	20:7:23	23	0.1	260	30.3	2600	3086 G	3.13	24.885795	84.342272	Normal
2/1/21	20:8:0	23	0.1	240	20.2	2400	2858 G	3.85	24.884862	84.342037	Normal
2/1/21	20:8:0	23	0.1	310	20.2	3100	3654 G	3.8	24.88468	84.34116	Normal
2/1/21	20:8:0	23	0.1	340	20.2	3400	3994 G	5.19	24.884552	84.34007	Speed Breaker
2/1/21	20:8:33	23	0.1	280	20.2	2800	3313 G	3.4	24.883663	84.34007	Normal
2/1/21	19:53:17	23	0.1	300	20.2	3000	3540 G	3.66	24.903535	84.349545	Normal
2/1/21	20:9:9	23	0.1	280	20.2	2800	3313 G	3.4	24.882932	84.339645	Normal
2/1/21	20:9:44	23	0.1	310	20.2	3100	3654 G	3.8	24.882138	84.33904	Normal
2/1/21	20:10:0	23	0.1	300	10.1	3000	3540 G	3.66	24.881893	84.338097	Normal
2/1/21	20:10:19	23	0.1	250	10.1	2500	2972 G	3.99	24.88208	84.337137	Normal
Total Length			5.5								

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A.E

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EVE

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Soil Analyzer

Name of Customer : Satchand Constructions Private
 Name of Work Road : Usunbha Foll to Tendun Gijon
 Lab Job number : 23
 Date : 12-01-2020
 Section No. : 23

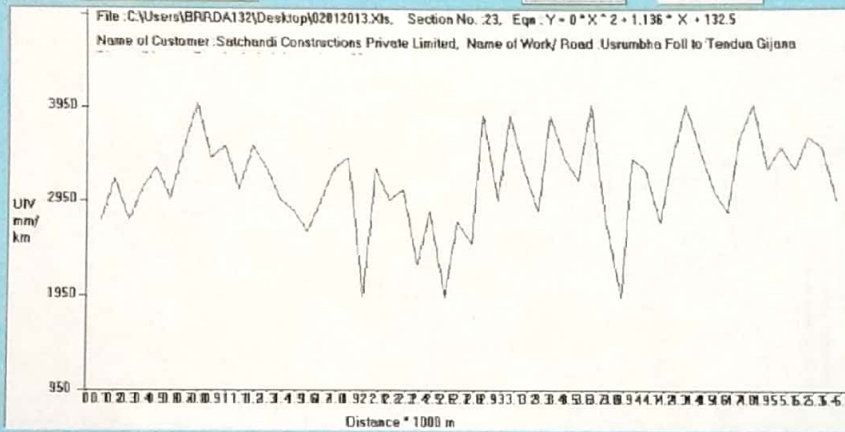
Test Date : 28-04-2010 Road Name : Usunbha Foll to Tendun Gijon
 Machine No : 377 Road Type : (R) RURAL ROAD
 Start S No : 2482 Side : O/BRA Interval
 Start E No : 2536
 Weather : Normal UV Range : 950 To 5000 1000 mm/km
 Start Location : 24 5203 84 341 Dist Range : 0 To 5.6 0.1 * 1000 m
 End Location : 24 68208 84 33 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



REPORT ON
BITUMEN CONTENT TEST
FOR THE PROPOSED
C/O

USRUMBI- FALL TO DHAWA VIA GIZANA
UNDER SCHEME
MR 3054
AGREEMENT NO - 66 MBD/2019-20

SUBMITTED TO:
EXECUTIVE ENGINEER
RWD. WORKS DIVISION, DAUDNAGAR

AGENCY NAME :
SATCHANDI CONSTRUCTION PVT. LTD
NEW AREA AURANGABAD

TESTING BY :
OM SAI TESTING AND RESEARCH
LABORATORY

1st Floor Maheswari Complex Fratar Road Patna
PIN CODE 800001

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna

PIN CODE 800001

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS

Ref.....

FLAKINESS INDEX

Date

NAME OF ROAD USRUMBI- FALL TO DHAWA VIA GIZANA UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 24-10-2020 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	51	6.75	0
2	10	6.3	510	4.89	46
Total (gm)			W= 561 F.I.= 8.19	w= 46	

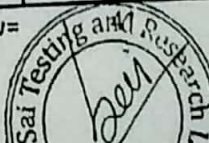
ELONGATION INDEX

NAME OF ROAD USRUMBI- FALL TO DHAWA VIA GIZANA UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 24-10-2020 Weight of Sample(gr) - 475 GM

Date Of Test	24-10-2023	Weight of Sample (gr) = 487			
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	2	3	4	5	6
1	12.5	10	52	20.50	0
2	10	6.3	435	14.70	41
Total (gm)			W= 487	w= 41	
			F.I.= 8.41		
F.I.+E.I.= 8.19+8.41			16.60%		



Checked By



Scanned with CamScanner

Scanned with CamScanner

M SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road palna

PIN CODE 800001

Ref. TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE (SDBC)
NAME OF ROAD USRUMBI- FALL TO DHAWA VIA GIZANA UNDER SCHEME 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

24-10-2020

Weight of Sample - 4605 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	152	4.32	4.32	95.68	90-100
4.75mm	1717	48.93	53.25	46.75	35-51
2.36mm	476	13.57	66.82	33.18	24-39
1.18mm	415	11.83	78.65	21.35	15-30
0.300mm	280	7.97	86.62	13.38	9-19.
0.075mm	308	8.77	95.39	4.61	3-8.
In Pan	162	4.61	100	0	-

Checked By



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna

PIN CODE 800001

Ref.....

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Date

Name of Road : USRUMBI- FALL TO DHAWA VIA GIZANA UNDER SCHEME MR 3054

Type Of Material : SEMI-DENSE BITUMINOUS CONCRETE

DATE OF COLLECTION 20-Oct-20

DATE OF TESTING 24-Oct-20

SAMPLE NO.

		A1	A2	A3
Chainage & Section:		1+810 KM	3+040 KM	4+410 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	6.02	6.01
3	Wt. of Mix after extration	472.35	472.02	471.73
4	Wt. of filter paper after extration	6.95	6.88	7.15
5	Wt. of filler collected from extract after allowing for seting	1.73	1.78	1.710
6	Wt. of filler collected in filter paper	0.95	0.86	1.14
7	Wt. of Aggregate + Filler collected after extration	475.03	474.66	474.6
8	Percantage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	4.99	5.068	5.08
Layer	Value			
SEMI-DENSE BITUMINOUS CONCRETE	Avg. Value		5.049%	
	Checked By			

