

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

पत्रांक:-

1788

दाउदनगर/दिनांक:- 16/12/2020

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 99,536,00=00(नौनानवे लाख पॉच सौ छतीस रुपये) मात्र आवंटन
उपलब्ध कराने की कृपा करना चाहेंगे। ताकि भुगतान किया जा सके।

अनु0:-यथोक्त।

विश्वासभाजन

A. G. 12

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, दाउदनगर।
16/12/20

FORM GFR 19-A
(Government of India's Decision (I) below Rule-150)
Form of Utilisation Certificate as on 16.12.2020
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 L.t.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.

[Signature]
Div. Accounts Officer
R.W.D Works Division
Daudnagar

[Signature]
Executive Engineer
R.W.D Works Division
Daudnagar
[Stamp]
16/12/20

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 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/19/0007	Kara Road - Guari	Project ID- 10602802060	2164 06/07/2019	2.880	96.29	61.05129	38.18804	05/ MR / 2020-21 Dt. 16.05.2020	23.10.2020	18.11.2020	2785.357	25	5.007	0.00000	0.00000	47.33573	Physical Complete
2		Aurangabad Jila antargat belpathi se gram pakri hote hue karao gosai tak path.	Project ID- 10602904001		4.670	143.55	90.55532	42.38857		23.10.2020	19.11.2020	2460.847	25	5.018	0.00000	0.00000	52.20027	

[Signature]
16/12/20
Junior Engineer

[Signature]
Asst. Engineer

[Signature]
16/12/2020
Sr. Divisional Accounts Officer,
Rural Works Department,
Works Division, Daudnagar

[Signature]
16/12/20
Executive Engineer,
Rural Works Department,
Works Division, Daudnagar

Repair Of Road Form Aurangabad Jila Antargat Bel Pathu To Garm Pakri Hote Hue Karwa Goan Tak

Date	Time	Section	Length	Bumps	Speed	OR	CATEGORY	IRI	Latitude	Longitude	Event
12/11/20	16:28:10	77	0.1	300	10.1	3000	ROAD	4.66	24.85641	84.41814	Speed Breaker
12/11/20	16:29:0	77	0.1	280	10.1	2800	ROAD	3.72	24.85724	84.4184	Normal
12/11/20	16:29:0	77	0.1	180	10.1	1800	ROAD	3.02	24.85816	84.41853	Normal
12/11/20	16:29:0	77	0.1	200	10.1	2000	ROAD	3.3	24.85903	84.41863	Normal
12/11/20	16:29:0	77	0.1	250	10.1	2500	ROAD	3.99	24.85995	84.41877	Normal
12/11/20	16:29:30	77	0.1	200	10.1	2000	ROAD	3.3	24.86089	84.41888	Normal
12/11/20	16:29:30	77	0.1	200	10.1	2000	ROAD	3.3	24.86177	84.41898	Normal
12/11/20	16:30:0	77	0.1	200	10.1	2000	ROAD	2.74	24.86274	84.41905	Normal
12/11/20	16:30:0	77	0.1	160	10.1	1600	ROAD	3.44	24.86361	84.41914	Normal
12/11/20	16:30:5	77	0.1	210	10.1	2100	ROAD	3.3	24.86456	84.41922	Normal
12/11/20	16:30:5	77	0.1	200	10.1	2000	ROAD	3.3	24.86539	84.41932	Normal
12/11/20	16:30:41	77	0.1	200	10.1	2000	ROAD	4.4	24.86617	84.41943	Normal
12/11/20	16:31:15	77	0.1	280	10.1	2800	ROAD	3.02	24.86631	84.41952	Normal
12/11/20	16:32:0	77	0.1	180	10.1	1800	ROAD	2.88	24.8667	84.41961	Normal
12/11/20	16:32:25	77	0.1	170	10.1	1700	ROAD	4.4	24.86699	84.41975	Speed Breaker
12/11/20	16:32:25	77	0.1	280	10.1	2800	ROAD	4.8	24.86721	84.41984	Normal
12/11/20	16:33:1	77	0.1	310	10.1	3100	ROAD	3.58	24.86728	84.41992	Normal
12/11/20	16:33:36	77	0.1	220	10.1	2200	ROAD	3.44	24.86749	84.42008	Normal
12/11/20	16:33:36	77	0.1	210	10.1	2100	ROAD	3.3	24.86769	84.42018	Normal
12/11/20	16:34:0	77	0.1	200	10.1	2000	ROAD	3.16	24.86784	84.42028	Normal
12/11/20	16:34:11	77	0.1	190	10.1	1900	ROAD	3.72	24.86786	84.42038	Normal
12/11/20	16:34:11	77	0.1	230	10.1	2300	ROAD	2.88	24.86786	84.42048	Normal
12/11/20	16:35:0	77	0.1	130	10.1	1300	ROAD	2.31	24.86804	84.42058	Normal
12/11/20	16:35:0	77	0.1	130	10.1	1300	ROAD	2.31	24.86822	84.42068	Normal
12/11/20	16:35:0	77	0.1	130	10.1	1300	ROAD	3.02	24.86842	84.42078	Normal
12/11/20	16:35:22	77	0.1	180	10.1	1800	ROAD	3.85	24.86913	84.42088	Normal
12/11/20	16:35:22	77	0.1	240	10.1	2400	ROAD	3.44	24.86939	84.42098	Normal
12/11/20	16:35:22	77	0.1	210	10.1	2100	ROAD	3.02	24.86965	84.42108	Normal
12/11/20	16:36:0	77	0.1	180	10.1	1800	ROAD	2.88	24.8698	84.42118	Normal
12/11/20	16:36:0	77	0.1	170	10.1	1700	ROAD	3.3	24.87007	84.42128	Normal
12/11/20	16:36:0	77	0.1	200	10.1	2000	ROAD	4.8	24.87053	84.42138	Normal
12/11/20	16:36:32	77	0.1	310	10.1	3100	ROAD	3.3	24.8715	84.42148	Normal
12/11/20	16:36:32	77	0.1	200	10.1	2000	ROAD	3.02	24.87242	84.42158	Normal
12/11/20	16:37:8	77	0.1	180	10.1	1800	ROAD	2.6	24.87317	84.42168	Normal
12/11/20	16:37:8	77	0.1	150	10.1	1500	ROAD	3.3	24.87424	84.42178	Normal
12/11/20	16:37:8	77	0.1	200	10.1	2000	ROAD	2.45	24.87525	84.42188	Normal
12/11/20	16:37:8	77	0.1	140	10.1	1400	ROAD	3.85	24.87616	84.42198	Normal
12/11/20	16:38:0	77	0.1	240	10.1	2400	ROAD	4.4	24.87697	84.42208	Normal
12/11/20	16:38:18	77	0.1	280	10.1	2800	ROAD	3.313	G		

$V = 0.0 \cdot X + 2.1136 \cdot X + 332.5$
 $X = 2000$
 $V = 2460$
 (P) FILLING ROAD
 Average Power
 Good 4000-5000 > 5000
 < 4000

12/11/20	16:38:18	77	0.1	170	30.3	1700	2063 G	2.88	24.8792	84.399713	Normal
12/11/20	16:38:18	77	0.1	140	30.3	1400	1722 G	2.45	24.87888	84.399645	Normal
12/11/20	16:38:18	77	0.1	180	40.4	1800	2177 G	3.02	24.87976	84.399562	Normal
12/11/20	16:39:0	77	0.1	170	30.3	1700	2063 G	2.88	24.88071	84.39936	Normal
12/11/20	16:39:0	77	0.1	210	20.2	2100	2518 G	3.44	24.88163	84.399175	Normal
12/11/20	16:40:39	77	0.1	140	20.2	1400	1722 G	2.45	24.88211	84.398855	Speed Breaker
12/11/20	16:41:15	77	0.1	330	10.1	3300	3881 G	5.06	24.88139	84.399242	Speed Breaker
12/11/20	16:41:15	77	0.1	180	30.3	1800	2177 G	3.02	24.88051	84.39941	Speed Breaker
Total Length			4.6								

J.E

A.E

E.E

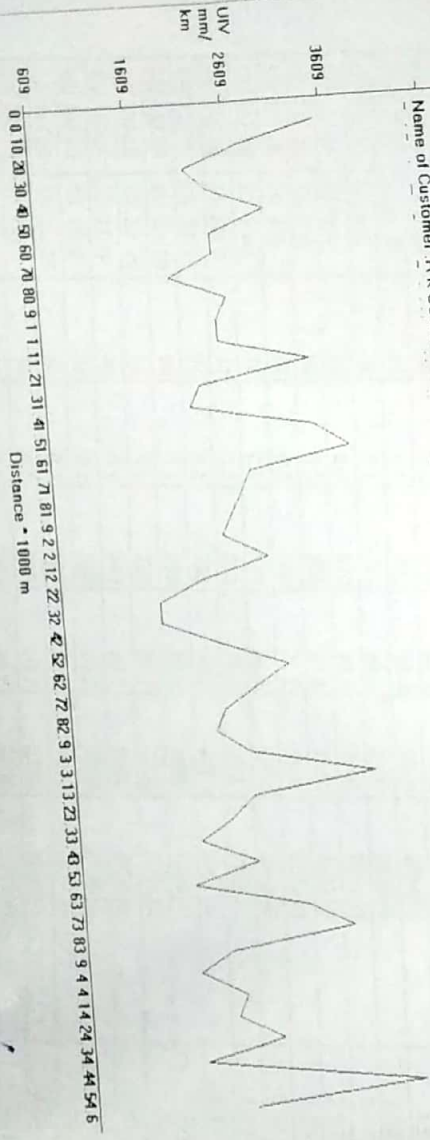
Siteo Analyzer

Name of Customer: R K CONSTRUCTION
Name of Work: K.H. Hue Karswa Gnan Tak
Road: K.H. Hue Karswa Gnan Tak
Lab Job number: 77
Date: 12-11-2020
Section No: 77

Road Name: K.H. Hue Karswa Gnan Tak
Test Date: 12-11-2020
Machine No: 377
Road Type: (R) RURAL ROAD
Start S No: 629
Side: Obv
Interval: 1000
Start E No: 674
UVI Range: 609 To 5000 mm/km
Weather: Normal
Dist Range: 0 To 47 0.1
Start Location: 24.85641 84.41
Equation: $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$
End Location: 24.80051 84.41

Print Generate Report and Graph

File C:\Users\BRDA132\Desktop\13110736.xls Section No: 77 Egn $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$
Name of Customer: R K CONSTRUCTION Name of Work/Road: Repair Of Road Form Aurangabad Jila Antargal



Antargal

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

**AURANGABAD JILA ANTARGAT BELPATHU SE GRAM PAKRI HOTE
HUE KARSWA GOAN TAK
UNDER SCHEME
MR 3054
AGREEMENT NO : MBD-2019-20**

**SUBMITTED TO:
EXECUTIVE ENGINEER
RWD. WORKS DIVISION, AURANGABAD**

**AGENCY NAME :
RK CONSTRUCTION
AURANGABAD BIHAR**

**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 :

AURANGABAD JILA ANTARGAT BELPATHU SE GRAM
PAKRI HOTE HUE KARSWA GOAN TAK UNDER SCHEME
MR 3054

Type Of Material : SEMI-DENSE
BITUMINOUS CONCRETE

DATE OF COLLECTION 16-Nov-20

DATE OF TESTING 19-Nov-20

SAMPLE NO.

Chainage & Section:		0+960 KM	2+250 KM	3+140 KM
S.NO.	Observations	1	2	3
1	Wt. of Mix taken before extration	500	500	500
2	Wt. of filter paper before extration	6.02	6.00	6.00
3	Wt. of Mix after extration	472.38	471.73	472.08
4	Wt. of filter paper after extration	6.93	7.16	6.93
5	Wt. of filler collected from extract after allowing for seting	1.71	1.91	1.920
6	Wt. of filler collected in filter paper	0.91	1.16	0.93
7	Wt. of Aggregate + Filler collected after extration	475	474.8	474.9
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.00	5.04	5.01
Layer		Value		
SDBC		Avg. Value	5.018%	

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.....

Date

NAME OF ROAD AURANGABAD JILA ANTARGAT BELPATHU SE GRAM PAKRI HOTE HUE KARSWA
GOAN TAK UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 18-11-2020

Weight of Sample(gr) - 518 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	55	6.75	0
2	10	6.3	463	4.89	50

Total (gm)

W= 518
F.I.= 9.65

W= 50

ELONGATION INDEX

NAME OF ROAD AURANGABAD JILA ANTARGAT BELPATHU SE GRAM PAKRI HOTE HUE KARSWA
GOAN TAK UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 18-11-2020

Weight of Sample(gr) - 470 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	448	14.70	48

Total (gm)

W= 470
F.I.= 9.79

F.I.+E.I.=

9.65+9.79

19.44%

Checked By



OM SAI TESTING AND RESEARCH LABORATORY

2nd FLOOR MAHESWARI COMPLEX FRASER ROAD PATNA
PIN CODE 800001

Ref.....TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE (SDBC) Date:
AURANGABAD JILA ANTARGAT BELPATHU SE GRAM PAKRI HOTE HUE

NAME OF ROAD

KARSWA GOAN TAK UNDER SCHEME MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

18-11-2020

Weight of Sample = 3789 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	97	2.55	2.55	97.45	90-100
4.75mm	2017	53.24	55.79	44.21	35-51
2.36mm	610	16.11	71.9	28.1	24-39
1.18mm	243	6.41	78.31	21.69	15-30
0.300mm	227	5.98	84.29	15.71	9-19.
0.075mm	407	10.73	95.02	4.98	3-8.
In Pan	189	4.98	100		-

Checked By

Tested By

