

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, औरंगाबाद
Email ID:-cerwdaurangabad1@gmail.com Mob:- 8986915333

पत्रांक 793 अ५ औरंगाबाद/दिनांक 12/03/21

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

सेवा में,

नोडल पदाधिकारी (MR 3054)
ग्रामीण कार्य विभाग
पटना, बिहार

विषय :- नई अनुरक्षण नीति-2018MR (3054)योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु :- यथोक्त।

विश्वास भाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

(HMD)
12/03/21

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, Aurangabad

Requisition Format for Scheme Head- MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Sl no.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative		Agreement Amount		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 km)	Amount of (in lakh)	Initial Rectification with Surface Renewal (in lakh)	5 Year Routine Maintenance (in lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RN/AL/AL/R/ 19/0031	Madanpur Deo Road - Barabhar	10602802124	3140/22.07.2019	2.98	91.51	58.63	23.67	61NIBD-2019-20 05.02.2020	04.11.2020	07.01.2020	3163	25.00MM	5.002%	29.31500	29.31500	29.31500	Comp.
2	RN/AL/AL/R/ 19/0025	Amba Jeeva Bigha Road - Kasauri	10602802020	3140/22.07.2019	3.6	115.39	73.31	30.44	72NIBD-2019-20 15.02.2020	14.11.2020	07.01.2020	2962	25.00MM	5.0367%	36.65500	36.65500	36.65500	Comp.
3	RN/AL/AL/R/ 19/0025	Const of Rd from Mahirganj Schoolaya to Sarwar	10602801017	3140/22.07.2019	3.4	126.80	73.92	32.66	72NIBD-2019-20 15.02.2020	14.11.2020	04.01.2021	2701	25.00MM	5.0533%	36.96000	36.96000	36.96000	Comp.
4	RN/AL/AL/R/ 19/0001	madanpurkasma - basant	NEA22000205	835/24.06.2019	1.4	55.04	31.39	12.875	81NIBD-2019-20 20.02.2020	19.11.2020	22.12.2020	3129	25.00MM	5.0553%	15.69500	15.69500	15.69500	Comp.
5	RN/AL/AL/R/ 19/0001	Tika Kasma Bigha - Pany	10602802139	835/24.06.2019	1.45	54.55	30.36	13.56	81NIBD-2019-20 20.02.2020	19.11.2020	22.12.2020	3340	25.00MM	5.1153%	15.18000	15.18000	15.18000	Comp.
6	RN/AL/AL/R/ 19/0001	Madanpur Kasma Road - Paraiya	10602902022	835/24.06.2019	1.75	68.36	40.61	15.42	81NIBD-2019-20 20.02.2020	19.11.2020	22.12.2020	3026	25.00MM	5.0867%	20.30500	20.30500	20.30500	Comp.
7	RN/AL/AL/R/ 19/0018	Judahi Nahar Pail to Barrow village Road	10602901034	3140/22.07.2019	1.8	61.34	39.55	15.57	83NIBD-2019-20 24.02.2020	23.02.2020	04.01.2021	3148	25.00MM	5.020%	19.77500	19.77500	19.77500	Comp.
8	RN/AL/AL/R/ 19/0020	Riship Nuharajganj - Baraunda	10602902032	3140/22.07.2019	1.3	44.83	28.45	11.81	86NIBD-2019-20 05.03.2020	04.12.2020	04.01.2021	3511	25.00MM	5.066%	14.22500	14.22500	14.22500	Comp.
9	RN/AL/AL/R/ 19/0021	1093-T03 NIBA JEEVA BIGHA TO DE NIRA (TRAC/K93)	NEA22000198	3140/22.07.2019	1.85	67.219	40.11	16.33	85NIBD-2019-20 05.03.2020	04.12.2020	04.01.2021	2782	25.00MM	5.033%	20.05500	20.05500	20.05500	Comp.
10	RN/AL/AL/R/ 19/0021	Village Baselha to Pokhrani Road	10602901042	3140/22.07.2019	2.1	64.08	40.99	16.57	85NIBD-2019-20 05.03.2020	04.12.2020	04.01.2021	3047	25.00MM	5.001%	20.49500	20.49500	20.49500	Comp.

21/09/20

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, Aurangabad
Requisition Format for Scheme Head- MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)
 Name of Works Division:- Aurangabad

Sl no.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative		Agreement Amount		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 km)	Amount of (in Lakh)	Initial Rectification with Surface Renewal (in Lakh)	5 Year Routine Maintenance (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
11	RN/AL/AL/R/ 19/0013	NABINAGAR BARTIN ROAD - KHANDA	NEA2200060	31/02/22.07.2019	2.3	86.66	60.07	17.90	70NIBD-2019-20 15.02.2020	14.11.2020	16.01.2021	2440	25.00MM	5.069%	30.03500	30.03500	30.03500	Comp.
12	RN/AL/AL/R/ 19/0025	rishipmaharajpurj - hanaya	NEA22000176	31/02/22.07.2019	2.8	89.68	55.71	24.95	72NIBD-2019-20 15.02.2020	14.11.2020	16.01.2021	3009	25.00MM	5.0630%	27.85500	27.85500	27.85500	Comp.
13	RN/AL/AL/R/ 19/0017	KACHANPUR - BAKA PATH	10602902019	31/02/22.07.2019	3.3	119.90	77.21	30.56	82NIBD-2019-20 16.09.2020	15.06.2021	16.01.2021	2492	25.00MM	5.0440%	38.60500	38.60500	38.60500	Comp.
14	RN/AL/AL/R/ 19/0010	Khaira to Gram Sonahi Road	10602901035	31/02/22.07.2019	2.05	78.8	50.88	19.97	84NIBD-2019-20 25.02.2020	24.11.2020	13.11.2020	3549	25.00MM	5.011%	25.44000	25.44000	25.44000	Comp.
15	RN/AL/AL/R/ 19/0012	1029 - T01 G.T.ROAD TO KLSA (TRACK29)	10602802064	31/02/22.07.2019	5.76	203.59	130.86	52.30	20.02.2020 76NIBD-2019-20	19.11.2020	19.12.2020	3021	25.00MM	5.020%	58.88700	58.88700	71.97500	Comp.
Total					37.84												122.56800	

[Signature]
 Divisional Account's Officer
 Rural Works Department, Works
 Division, Aurangabad

[Signature]
 Executive Engineer
 Rural Works Department
 Works Division, Aurangabad
 12/02/21

Name Of Road NABINAGAR BARUN ROAD - KHANDA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
16/1/21	13:1:0	67	0.1	240	20.2	2400	2858 G		3.85	24.878685	84.23848	Normal
16/1/21	13:1:34	67	0.1	150	30.3	1500	1836 G		2.6	24.878965	84.23904	Normal
16/1/21	13:2:0	67	0.1	120	40.4	1200	1495 G		2.16	24.878438	84.240235	Speed Breaker
16/1/21	13:2:9	67	0.1	150	40.4	1500	1836 G		2.6	24.878143	84.241178	Normal
16/1/21	13:2:9	67	0.1	120	30.3	1200	1495 G		2.16	24.877848	84.24212	Normal
16/1/21	13:2:44	67	0.1	140	30.3	1400	1722 G		2.45	24.87767	84.243182	Normal
16/1/21	13:3:0	67	0.1	140	30.3	1400	1722 G		2.45	24.87744	84.24409	Normal
16/1/21	13:3:0	67	0.1	150	30.3	1500	1836 G		2.6	24.87734	84.24513	Speed Breaker
16/1/21	13:3:20	67	0.1	230	20.2	2300	2745 G		3.72	24.877235	84.24611	Normal
16/1/21	13:4:0	67	0.1	340	10.1	3200	3712 G		3.19	24.876997	84.24712	Speed Breaker
16/1/21	13:5:6	67	0.1	340	10.1	3400	3994 G		5.19	24.876898	84.24808	Speed Breaker
16/1/21	13:5:41	67	0.1	240	20.2	2400	2858 G		3.85	24.877798	84.248332	Normal
16/1/21	13:6:16	67	0.1	140	30.3	1400	1722 G		2.45	24.878627	84.248552	Normal
16/1/21	13:6:16	67	0.1	170	20.2	1700	2063 G		2.88	24.878788	84.249275	Normal
16/1/21	13:6:16	67	0.1	200	20.2	2000	2404 G		3.3	24.878542	84.250168	Normal
16/1/21	13:6:16	67	0.1	150	30.3	1500	1836 G		2.6	24.878278	84.251212	Speed Breaker
16/1/21	13:7:0	67	0.1	110	30.3	1100	1382 G		2.02	24.87793	84.252037	Normal
16/1/21	13:7:27	67	0.1	120	30.3	1200	1495 G		2.16	24.87832	84.251077	Speed Breaker
16/1/21	13:10:23	67	0.1	580	20.2	2800	3721 G		3.26	24.878537	84.250185	Normal
16/1/21	13:10:23	67	0.1	720	10.1	3200	3811 G		3.98	24.878768	84.249275	Normal
16/1/21	13:11:0	67	0.1	310	20.2	3100	3654 G		4.8	24.878638	84.24847	Normal
16/1/21	13:11:0	67	0.1	290	20.2	2900	3426 G		3.53	24.877748	84.248232	Speed Breaker
16/1/21	13:11:34	67	0.1	210	20.2	2100	2518 G		3.44	24.87735	84.24513	Normal
Total Length			2.3									

16-01-2021
J.E

16.01.21
A.E

19/1/21
E.E

Y = 0 * X ^ 2 + 1.136 * X + 132.5
X = 2017
Y = 2440
(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

Steco Analyzer

Name of Customer: Rajesh Kumar Singh
 Name of Work/Road: NABINAGAR BARUN ROAD - I
 Lab Job number: 67
 Date: 16-01-2021
 Section No: 67

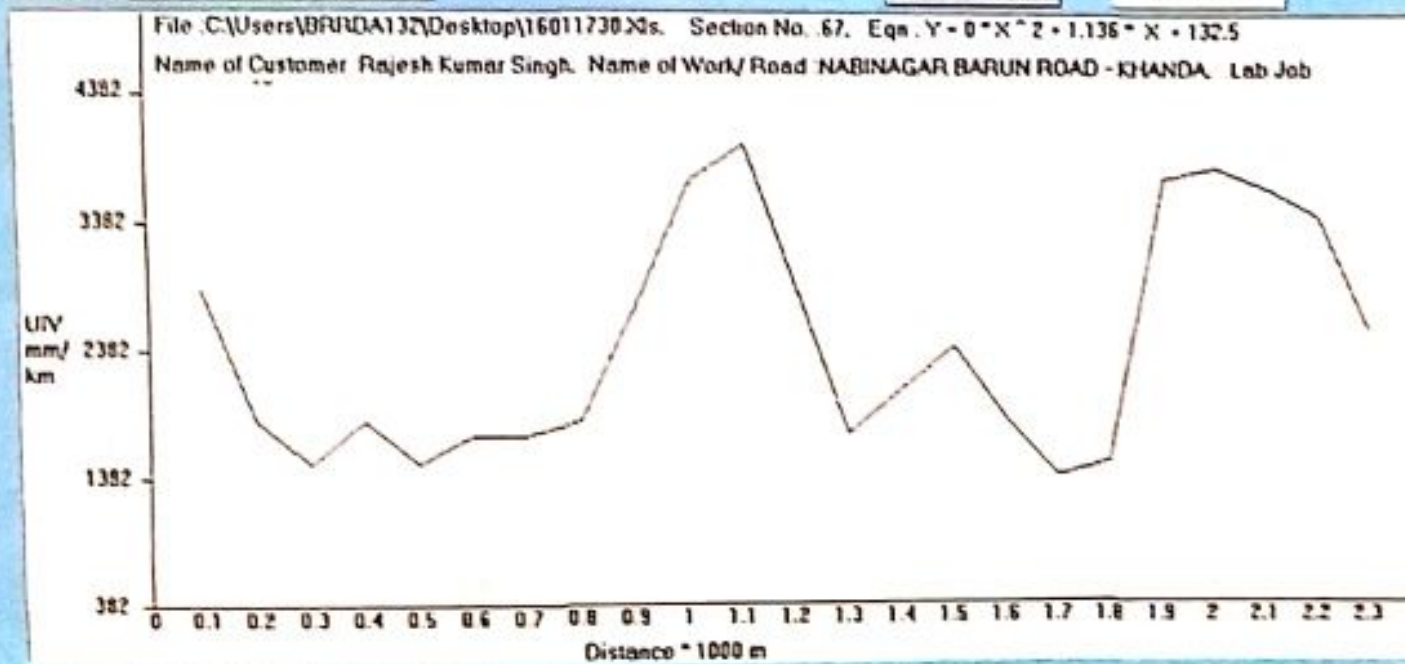
Test Date: 16-01-2021 Road Name: NABINAGAR BARUN ROAD -
 Machine No: 377 Road Type: (R) RURAL ROAD
 Start S No: 921 Side: Barun Interval
 Start E No: 943
 Weather: Normal UV Range: 382 To 5000 1000 mm/km
 Start Location: 24.872605 84.0 Dist Range: 0 To 2.4 0.1 * 1000 m
 End Location: 24.87735 84.0 Equation: $Y = 0 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



Rajesh
 16.01.21
 J.E

16.01.21
 J.E

19/1/21
 E.E

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

**NABINAGAR BARUN ROAD TO KHANDA
UNDER SCHEME MR 3054
AGREEMENT NO -70MBD/2019-20**

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

**AGENCY NAME :
RAJESH KUMAR SINGH KANHAIYA COMPLEX
KARMA ROAD AURANGABAD**

**TESTING BY :
OM SAI TESTING AND RESEARCH
LABORATORY
2ND FLOOR MAHESWARI COMPLEX FRASER ROAD LODIPUR PATNA
PIN CODE 800001**

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 : NABINAGAR BARUN ROAD TO KHANDA
UNDER SCHEME MR 3054

Type Of Material : SEMI-DENSE BITUMINOUS
CONCRETE

DATE OF COLLECTION

29-Nov-20

DATE OF TESTING

3-Dec-20

SAMPLE NO.

Chainage & Section:		0+520 KM	1+385 KM	1+810 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	471.08	471.48	472.03
4	Wt. of filter paper after extration	6.89	7.11	6.92
5	Wt. of filler collected from extract after allowing for seting	1.71	1.92	1.932
6	Wt. of filler collected in filter paper	0.89	1.11	0.92
7	Wt. of Aggregate + Filler collected after extration	474.58	474.51	474.9
8	Percentage of Bitumen (in the Mix) $(A-G) \times 100$	5.08	5.098	5.02
	A			
Layer		Value		
SUBC		Avg. Value	5.069%	

Checked By

Tested By



Scanned with CamScanner

Scanned with CamScanner

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna
PIN CODE 800001

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS INDEX

Ref.....

FLAKINESS INDEX

Date

NAME OF ROAD NABINAGAR BARUN ROAD TO KHANDA
UNDER SCHEME MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

02-12-2020

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	48	6.75	0
2	10	6.3	455	4.89	49

Total (gm)

W= 503
F.I.= 9.74

w= 49

ELONGATION INDEX

NAME OF ROAD NABINAGAR BARUN ROAD TO KHANDA
UNDER SCHEME MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

02-12-2020

Weight of Sample(gr) - 503GM

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	40	20.50	0
2	10	6.3	451	14.70	45

Total (gm)

W= 495
F.I.= 9.09
F.I.+E.I.= 9.74+9.09

18.81



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 GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE

NAME OF ROAD NABINAGAR BARUN ROAD TO KHANDA
UNDER SCHEME MR 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 02-12-2020

Weight of Sample - 3068 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	110	3.6	3.6	96.4	90-100
4.75mm	1446	47.12	50.72	49.28	35-51
2.36mm	591	19.26	69.98	30.02	24-39
1.18mm	317	10.34	80.32	19.68	15-30
0.300mm	288	9.08	89.4	10.6	9-19.
0.075mm	190	6.20	95.6	4.4	3-8.
In Pan	126	4.4	100	0	-

Checked By

Tested By

