

पत्रांक 21/20..... औरंगाबाद / दिनांक 23.01.2024

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

(HWS)
21/01/24

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, 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 JRI (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 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	RM/AU/AUR/19/0033	NabiNagar Road - Dhondhuo	10602902027	3140/22.07.2019	4.16	139.79	85.92	39.79	80MBD-2019-2020.02.2020	19.11.2020	19.07.2021	2399	25MM	5.000%	0.00000	0.00000	85.92	Comp.
TOTAL																	85.92	

[Signature]
Divisional Accounts Officer
Rural Works Department, works Division,
Aurangabad

[Signature]
Executive Engineer
Rural Works Department
Works Division, Aurangabad
(HANS)
KUNO
22.08.21

Name Of Road NabiNagar Road - Dhondhuo

Date	Time	Section	Length	Bumps	Speed	OR	Category	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	UIV				
19/07/21	19:20:51	34	0.1	200	30.3	1600	1950 G	3.66	24.6486	84.1702	Normal
19/07/21	19:20:52	34	0.1	290	10.1	900	1154 G	3.85	24.6488	84.1693	Normal
19/07/21	19:20:53	34	0.1	210	20.2	2100	2518 G	3.16	24.6489	84.1683	Normal
19/07/21	19:20:54	34	0.1	240	20.2	2400	2858 G	3.44	24.649	84.1673	Normal
19/07/21	19:20:55	34	0.1	130	30.3	1300	1609 G	3.16	24.6491	84.1663	Normal
19/07/21	19:20:56	34	0.1	270	20.2	2700	3199 G	3.72	24.6492	84.1653	Normal
19/07/21	19:20:57	34	0.1	280	20.2	1900	2290 G	4.8	24.6492	84.1642	Normal
19/07/21	19:20:58	34	0.1	340	10.1	3200	3694 G	3.13	24.6493	84.1632	Normal
19/07/21	19:20:59	34	0.1	290	20.2	2900	3426 G	3.19	24.6496	84.1624	Normal
19/07/21	19:20:60	34	0.1	230	20.2	2300	2745 G	3.19	24.6505	84.1626	Normal
19/07/21	19:20:61	34	0.1	210	30.3	2100	2518 G	3.66	24.6514	84.1627	Normal
19/07/21	19:22:2	34	0.1	280	20.2	2800	3313 G	3.16	24.6523	84.1629	Normal
19/07/21	19:22:3	34	0.1	190	20.2	1900	2290 G	3.99	24.6533	84.1631	Normal
19/07/21	19:22:4	34	0.1	190	30.3	1900	2290 G	3.58	24.6542	84.1634	Normal
19/07/21	19:22:6	34	0.1	140	40.4	1400	1722 G	4.53	24.655	84.1632	Normal
19/07/21	19:32:6	34	0.1	190	30.3	1900	2290 G	3.02	24.6558	84.1629	Normal
19/07/21	19:32:16	34	0.1	240	20.2	2400	2858 G	3.72	24.6566	84.1628	Normal
19/07/21	19:32:20	34	0.1	220	30.3	2200	2631 G	4.66	24.657	84.1622	Normal
19/07/21	19:32:44	34	0.1	230	30.3	2300	2745 G	3.99	24.658	84.1623	Normal
19/07/21	19:32:58	34	0.1	220	20.2	1400	1722 G	3.44	24.6587	84.1618	Normal
19/07/21	19:32:6	34	0.1	220	20.2	1100	1382 G	3.02	24.7569	84.1735	Normal
19/07/21	19:33:0	34	0.1	220	20.2	1300	1609 G	3.3	24.7566	84.1745	Normal
19/07/21	19:33:16	34	0.1	220	20.2	1700	2063 G	3.3	24.7563	84.1754	Normal
19/07/21	19:33:16	34	0.1	290	10.1	2900	3426 G	3.3	24.7561	84.1763	Normal
19/07/21	19:33:16	34	0.1	250	20.2	2500	2972 G	3.99	24.7559	84.1773	Normal
19/07/21	19:34:0	34	0.1	150	30.3	1500	1836 G	2.6	24.7552	84.1775	Normal
19/07/21	19:34:0	34	0.1	220	30.3	2200	2631 G	3.58	24.6635	84.1598	Normal
19/07/21	19:34:12	34	0.1	180	30.3	1800	2177 G	3.02	24.6639	84.1591	Normal
19/07/21	19:34:23	34	0.1	200	30.3	2000	2404 G	3.3	24.5708	84.18679	Normal
19/07/21	19:34:27	34	0.1	220	30.3	2200	2631 G	3.58	24.5711	84.1875	Normal
19/07/21	19:34:27	34	0.1	170	30.3	1700	2063 G	2.88	24.5714	84.1882	Normal
19/07/21	19:35:2	34	0.1	190	30.3	1900	2290 G	3.16	24.5722	84.1881	Normal
19/07/21	20:10:1	34	0.1	220	30.3	2200	2631 G	3.58	24.573	84.1881	Normal
19/07/21	20:11:5	34	0.1	190	30.3	1900	2290 G	3.16	24.5738	84.1879	Normal
19/07/21	20:11:5	34	0.1	180	30.3	1800	2177 G	3.02	24.5746	84.1876	Normal
19/07/21	20:11:40	34	0.1	160	30.3	1600	1950 G	2.74	24.5755	84.1875	Normal
19/07/21	20:11:40	34	0.1	160	30.3	1600	1950 G	2.74	24.576	84.1873	Normal
19/07/21	20:12:0	34	0.1	160	30.3	1600	1950 G	2.74	24.5764	84.1871	Normal

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

$$X = 1997$$

$$Y = 2399$$

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

19/7/21
S.E.
Nabimang

19/7/21

19/7/21
Executive Engineer
R.W.D. (W) Division
Aurangabad

19/07/21	20:12:14	34	0.1	170	20.2	1700	2063	G	2.88	24.5769	84.187	Normal
19/07/21	20:12:14	34	0.1	310	10.1	3100	3654	G	3.8	24.5782	84.1869	Normal
Total Length		4										

[Signature]
517124
J.E

[Signature]
19/07/21
A.E

[Signature]
19/7/21
Executive Engineer
R.W.D. (W) Division
Aurangabad

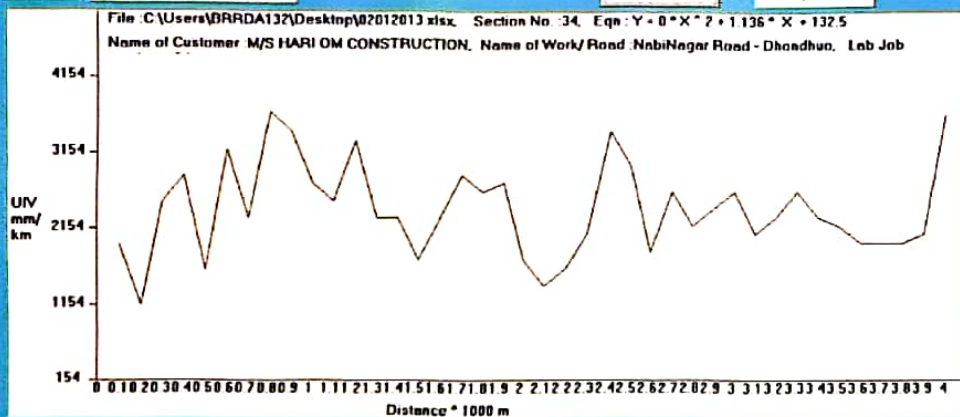
M/S HARI OM CONSTRUCTIVE
 Name of Work/Road: NabhiNagar Road - Dhondhuo
 Lab Job number: 34
 Date: 19/07/2021
 Section No.: 34

Test Date: 26/07/21
 Machine No: 377
 Start S No: 85
 Start E No: 125
 Weather: Normal
 Start Location: 3632 8417023
 End Location: 3139 8418694
 Road Name: NabhiNagar Road - Dhondhuo
 Road Type: (R) RURAL ROAD
 Side: NabhiNagar
 Interval
 UV Range: 154 To 5000 1000 mm/km
 Dist Range: 0 To 41 0.1 ~ 1000 m
 Equation: $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$

Print Generate Report and Graph

Redraw Graph

Map View



15/7/21
 S.R.

19/07/21

19/07/21
 Executive Engineer
 R.W.D. (W) Division
 Aurangabad

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 : NABINAGAR ROAD TO DHONDHUO ROAD UNDER SCHEME MR 3054

Type Of Material : SEMI-DENSE BITUMINOUS CONCRETE

DATE OF COLLECTION 14-Dec-20

DATE OF TESTING 18-Dec-20

SAMPLE NO.

A1 A2 A3

Chainage & Section:				
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	6.04	6.02
3	Wt. of Mix after extration	472.28	471.94	472.04
4	Wt. of filter paper after extration	7.1	6.89	6.86
5	Wt. of filler collected from extract after allowing for seting	1.73	1.79	1.710
6	Wt. of filler collected in filter paper	1.1	0.85	0.84
7	Wt. of Aggregate + Filler collected after extration	475.11	474.58	474.6
8	Percentage of Bitumen (In the Mix) $\frac{(A-G) \times 100}{A}$	4.98	5.084	5.08
	A			
Layer		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.048%	
	Checked By			



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road palna

PIN CODE 800001

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS..... Ref..... FLAKINESS INDEX

NAME OF ROAD NABINAGAR ROAD TO DHONDHUO ROAD UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 17-12-2020

Weight of Sample(gr) - 546 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	498	4.89	43
Total (gm)			W= 546 F.I.= 7.87	w= 43	

ELONGATION INDEX

NAME OF ROAD NABINAGAR ROAD TO DHONDHUO ROAD UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 17-12-2020

Weight of Sample(gr) - 530 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	20.50	0
2	10	6.3	479	14.70	48
Total (gm)			W= 530 F.I.= 9.056	w= 48	
F.I.+E.I.=			7.87+9.056 16.926%		

Checked By

Scanned with CamScanner

Scanned with CamScanner

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road palna

PIN CODE 800001

Ref..... Date

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

NABINAGAR ROAD TO DIHONDHUO ROAD UNDER SCHEME 3054

NAME OF ROAD

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

17-12-2020

Weight of Sample - 4245 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	81	1.9	1.9	98.1	90-100
4.75mm	2112	49.75	51.65	48.35	35-51
2.36mm	727	17.13	68.78	31.22	24-39
1.18mm	372	8.77	77.55	22.45	15-30
0.300mm	412	9.7	87.25	12.75	9-19.
0.075mm	342	8.06	95.31	4.69	3-8.
In Pan	199	4.69	100	0	-

Checked By

