

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, औरंगाबाद

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पत्रांक.....५२६५१२..... औरंगाबाद/दिनांक...२५/११/२०२०

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

सेवा में,

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

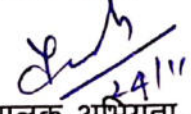
विषय :- नई अनुरक्षण नीति-2018MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

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


24/11/2020
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद
(HMD)
24/11/20

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Aurangabad

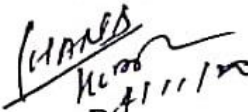
Requisition Format for Scheme Head- MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division:- Aurangabad

Sl no.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative Approval (AA)		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 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/AA/R/19/0032	GT Road - Narkappi	10602902016	3140/22.07.2019	3.85	139.12	88.96	36.22	10.02.2020 69MBD-2019-20	09.11.2020	17.11.20	3225	25.00MM	5.096	0.00000	0.00000	88.96	Comp.
TOTAL																	88.96	


RWD (W) Division Aurangabad


Executive Engineer
Rural Works Department
Works Division, Aurangabad


24/11/20

Const Of Road Form GT Road - Narkappi

Date	Time	Section	Length	Bumps	Speed	OR	CATEGORY	IRI	Latitude	Longitude	Event
		No	in km	in mm	Rate	mm/km	ROAD				
17/11/20	17:24:15	86	0.1	300	20.2	3000	3540 G	3.66	24.71415	84.56372	Normal
17/11/20	17:26:24	86	0.1	330	20.2	3300	3881 G	3.06	24.7138	84.56315	Normal
17/11/20	17:27:0	86	0.1	250	20.2	2500	2972 G	3.99	24.71332	84.562457	Normal
17/11/20	17:27:0	86	0.1	260	20.2	2600	3086 G	3.13	24.71292	84.561565	Normal
17/11/20	17:27:33	86	0.1	260	10.1	2600	3086 G	2.13	24.71324	84.560638	Normal
17/11/20	17:28:8	86	0.1	330	20.2	3300	3881 G	3.06	24.71313	84.559662	Normal
17/11/20	17:28:44	86	0.1	240	20.2	2400	2858 G	3.85	24.71285	84.558787	Speed Breaker
17/11/20	17:29:0	86	0.1	260	10.1	2600	3086 G	3.63	24.71264	84.557912	Normal
17/11/20	17:29:19	86	0.1	290	30.3	2900	3426 G	4.53	24.71242	84.5568	Bridge
17/11/20	17:29:19	86	0.1	250	20.2	2500	2972 G	3.99	24.71323	84.556497	Normal
17/11/20	17:30:0	86	0.1	310	20.2	3100	3654 G	4.8	24.71412	84.556532	Normal
17/11/20	17:30:0	86	0.1	290	20.2	2900	3426 G	3.53	24.71505	84.556615	Normal
17/11/20	17:30:29	86	0.1	250	20.2	2500	2972 G	3.99	24.71552	84.555875	Normal
17/11/20	17:30:29	86	0.1	260	20.2	2600	3086 G	3.73	24.71571	84.554915	Normal
17/11/20	17:31:5	86	0.1	340	10.1	3400	3994 G	5.19	24.71588	84.553872	Speed Breaker
17/11/20	17:31:5	86	0.1	210	20.2	2100	2518 G	3.44	24.71598	84.552928	Normal
17/11/20	17:31:5	86	0.1	280	20.2	2800	3313 G	4.4	24.70602	84.551868	Normal
17/11/20	17:31:40	86	0.1	240	20.2	2400	2858 G	3.85	24.70519	84.551565	Normal
17/11/20	17:32:15	86	0.1	250	10.1	2500	2972 G	3.99	24.70426	84.551312	Normal
17/11/20	17:32:15	86	0.1	280	10.1	2800	3313 G	3.4	24.71335	84.551328	Normal
17/11/20	17:33:0	86	0.1	250	10.1	2500	2972 G	3.99	24.71346	84.550572	Normal
17/11/20	17:33:0	86	0.1	300	20.2	3000	3540 G	3.66	24.71301	84.54973	Normal
17/11/20	17:33:26	86	0.1	270	20.2	2700	3199 G	3.26	24.71301	84.548922	Normal
17/11/20	17:33:26	86	0.1	300	20.2	3000	3540 G	3.66	24.70463	84.547945	Normal
17/11/20	17:34:1	86	0.1	260	10.1	2600	3086 G	3.13	24.70558	84.547525	Normal
17/11/20	17:34:36	86	0.1	290	10.1	2900	3426 G	3.53	24.71134	84.547172	Speed Breaker
17/11/20	17:35:0	86	0.1	280	10.1	2800	3313 G	3.44	24.71059	84.54707	Culvert
17/11/20	17:35:12	86	0.1	230	20.2	2300	2745 G	3.72	24.7098	84.547053	Culvert
17/11/20	17:35:47	86	0.1	310	10.1	3100	3654 G	4.8	24.70904	84.547037	Normal
17/11/20	17:36:0	86	0.1	260	10.1	2600	3086 G	3.13	24.704	84.547962	Normal
17/11/20	17:36:22	86	0.1	280	20.2	2800	3313 G	3.4	24.70508	84.548518	Normal
17/11/20	17:36:22	86	0.1	250	10.1	2500	2972 G	3.99	24.70654	84.549493	Normal
17/11/20	17:37:0	86	0.1	290	10.1	2900	3426 G	4.53	24.70774	84.550453	Speed Breaker
17/11/20	17:37:33	86	0.1	260	20.2	2600	3086 G	3.13	24.70564	84.551312	Normal
17/11/20	17:38:8	86	0.1	230	20.2	2300	2745 G	3.72	24.70385	84.552272	Normal
17/11/20	17:38:8	86	0.1	280	20.2	2800	3313 G	4.4	24.70698	84.553265	Normal
17/11/20	17:38:43	86	0.1	330	20.2	3300	3881 G	3.06	24.70622	84.553737	Normal
17/11/20	17:39:0	86	0.1	230	30.3	2300	2745 G	3.72	24.7053	84.553687	Normal
Total Length			3.8								

Raksh
J.E 17.11.20

W.H.
A.E

24/11/20
E.E

Y = 0 * X ^ 2 + 1.136 * X + 132.5
X = 2731
Y = 3225

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

Name of Customer:

Name of Work/Road:

Lab Job number:

Date:

Section No:

Test Date:

Machine No:

Start S No:

Start E No:

Weather:

Start Location:

End Location:

Road Name:

Road Type:

Side:

Interval:

UV Range:

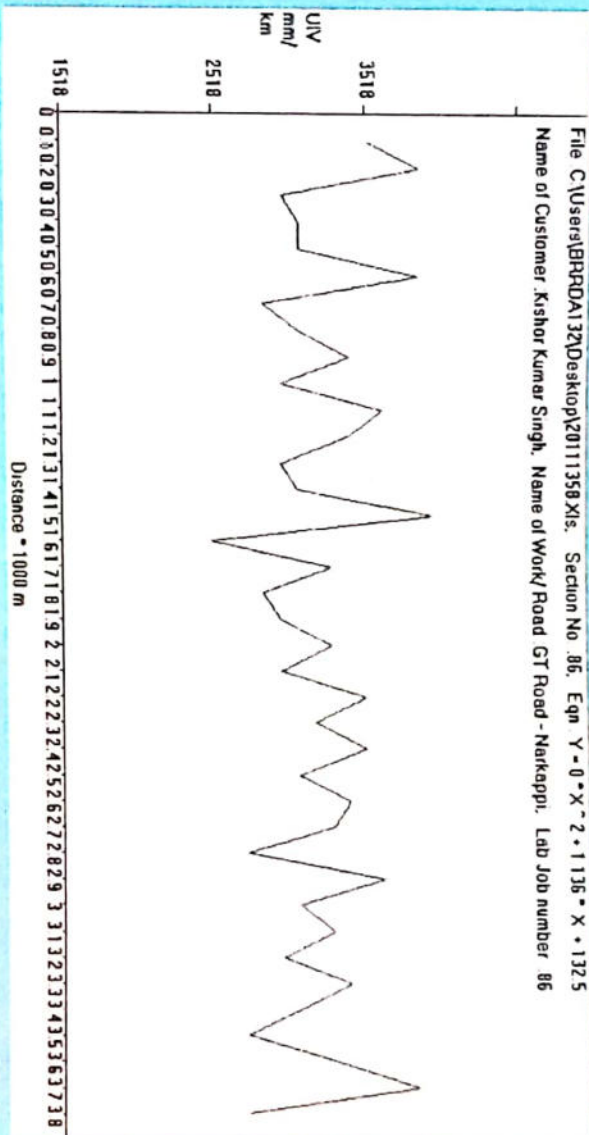
Dist Range:

Equation:

Print Generate Report and Graph

Redraw Graph

Map View



Ranjan
12-11-20
J.T.M.

12-11-20
K.E.

24/11/2020

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

**G.T ROAD TO NARKAPPI
UNDER SCHEME MR 3054**

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

**AGENCY NAME :
KISHOR KUMAR SINGH
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

BITUMEN CONTENT TEST OF EMI-DENSE BITUMINOUS CONCRETE

Ref.....
Name of Road : G.T ROAD TO NARKAPPI UNDER SCHEME MR 3054

TYPE OF MATERIAL : SEMI-DENSE.....
BITUMINOUS CONCRETE

DATE OF COLLECTION 9-Nov-20

DATE OF TESTING 11-Nov-20

SAMPLE NC 1,2,3

Chainage & Section:		0+950 KM	2+15 KM	3+085 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	5.995	6.00
3	Wt. of Mix after extration	472.05	472.15	471.41
4	Wt. of filter paper after extration	6.93	7.15	7.85
5	Wt. of filler collected from extract after allowing for seting	1.35	1.35	1.315
6	Wt. of filler collected in filter paper	0.93	1.155	1.85
7	Wt. of Aggregate + Filler collected after extration	474.33	474.655	474.6
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.13	5.069	5.08
LAYER		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.096%	

Checked By

Tested By



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna

PIN CODE 800001

Ref. No. Date

TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE

NAME OF ROAD G.T ROAD TO NARKAPPI UNDER SCHEME MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

11-11-2020

Weight of Sample - 5319GM

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	191	3.6	3.6	96.4	90-100
4.75mm	2561	48.14	51.74	48.26	35-51
2.36mm	1035	19.46	71.2	28.8	24-39
1.18mm	444	8.34	79.54	20.46	15-30
0.300mm	355	6.67	86.21	13.79	9-19.
0.075mm	644	9.34	95.55	4.45	3-8.
In Pan	89	4.45	100	0.0	-

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 INDEX

Ref.....

FLAKINESS INDEX

Date

NAME OF ROAD G.T ROAD TO NARKAPPI UNDER SCHEME MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

11-11-2020

Weight of Sample(gr) - 468GM

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	58	6.75	0
2	10	6.3	410	4.89	37
Total (gm)			W= 468	w= 37	
			F.I.= 7.91		

ELONGATION INDEX

NAME OF ROAD G.T ROAD TO GOPALPUR UNDER SCHEME MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 11-11-2020

Weight of Sample(gr) - 455 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	413	14.70	82
Total (gm)			W= 455	w= 82	
			F.I.= 7.03		
F.I.+E.I.= 7.91+7.03			14.94		

Checked By

Tested By