

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

Email ID:-eerwdaurangabad1@gmail.com

Mob:- 8986915333

पत्रांक.....4634-अ/५ औरंगाबाद/दिनांक.....19/10/2020.

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 भोजन

19/10/2020
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद
(19/10/2020)

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 IRI (In mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Alloted 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/19/0013	L120 - T05 GHORHA TO BAKHTARPUR (TRACK120)	10602802070	3140/22.07.2019	2.6	98.87	66.17	22.70	15.02.20207 0MBD-2019-20	14.11.2020	16.10.20	2300	20.50MM	5.071%	0.00000	0.00000	66.17	Comp.
TOTAL																	66.17	

[Signature]
15/11/2020
Divisional Accounts Officer
Rural Works Department, works
Division, Aurangabad

[Signature]
19/10/2020
Executive Engineer
Rural Works Department
Works Division, Aurangabad

Name Of Road L120 - T05 GHORHA TO BAKHTARPUR (TRACK120) Lenght :- 2.6 Block :- Barun Const :- Name Rajesh Kumar Singh

Date	Time	Section	Length	Bumps	Speed	OR	Category	IRI	Latitude	Longitude	Event
No.			in km	in mm	Rate	mm/km	UIV	ROAD			
16/10/20	10:28:1	25	0.1	310	0	3100	0 G	0	24.84542	84.272255	Normal
16/10/20	10:28:36	25	0.1	180	20.2	1800	0 G	0	24.84564	84.273198	Normal
16/10/20	10:28:36	25	0.1	190	30.3	1900	0 G	0	24.84585	84.274123	Normal
16/10/20	10:29:0	25	0.1	170	30.3	1700	0 G	0	24.84607	84.27513	Normal
16/10/20	10:29:12	25	0.1	150	30.3	1500	0 G	0	24.84579	84.276027	Normal
16/10/20	10:29:12	25	0.1	160	30.3	1600	0 G	0	24.84549	84.276968	Normal
16/10/20	10:29:12	25	0.1	200	30.3	2000	0 G	0	24.84524	84.277945	Normal
16/10/20	10:29:47	25	0.1	240	30.3	2400	0 G	0	24.84527	84.278905	Normal
16/10/20	10:30:0	25	0.1	320	20.2	3200	0 G	0	24.84535	84.279813	Normal
16/10/20	10:30:22	25	0.1	220	20.2	2200	0 G	0	24.8462	84.280185	Normal
16/10/20	10:30:22	25	0.1	260	30.3	2600	0 G	0	24.84702	84.280453	Normal
16/10/20	10:30:22	25	0.1	200	30.3	2000	0 G	0	24.84791	84.280757	Normal
16/10/20	10:30:22	25	0.1	200	30.3	2000	0 G	0	24.84858	84.281447	Normal
16/10/20	10:30:57	25	0.1	230	20.2	2300	0 G	0	24.84914	84.282103	Normal
16/10/20	10:31:0	25	0.1	230	20.2	2300	0 G	0	24.84902	84.28308	Normal
16/10/20	10:31:0	25	0.1	160	30.3	1600	0 G	0	24.84887	84.284023	Normal
16/10/20	10:31:33	25	0.1	150	30.3	1500	0 G	0	24.84902	84.284813	Normal
16/10/20	10:31:33	25	0.1	280	20.2	2800	0 G	0	24.84994	84.28508	Normal
16/10/20	10:32:0	25	0.1	150	30.3	1500	0 G	0	24.8508	84.285302	Normal
16/10/20	10:32:8	25	0.1	200	30.3	2000	0 G	0	24.85153	84.28513	Normal
16/10/20	10:32:8	25	0.1	190	30.3	1900	0 G	0	24.85172	84.284242	Normal
16/10/20	10:32:8	25	0.1	220	30.3	2200	0 G	0	24.8519	84.283232	Normal
16/10/20	10:32:43	25	0.1	180	30.3	1800	0 G	0	24.8522	84.282188	Normal
16/10/20	10:32:43	25	0.1	220	30.3	2200	0 G	0	24.85299	84.281902	Normal
16/10/20	10:33:0	25	0.1	290	20.2	2900	0 G	0	24.85376	84.281262	Normal
16/10/20	10:34:0	25	0.1	660	20.2	2900	0 G	0	24.85272	84.282053	Normal
16/10/20	10:39:47	25	0.1	270	20.2	2700	0 G				
Total			2.6								

Total

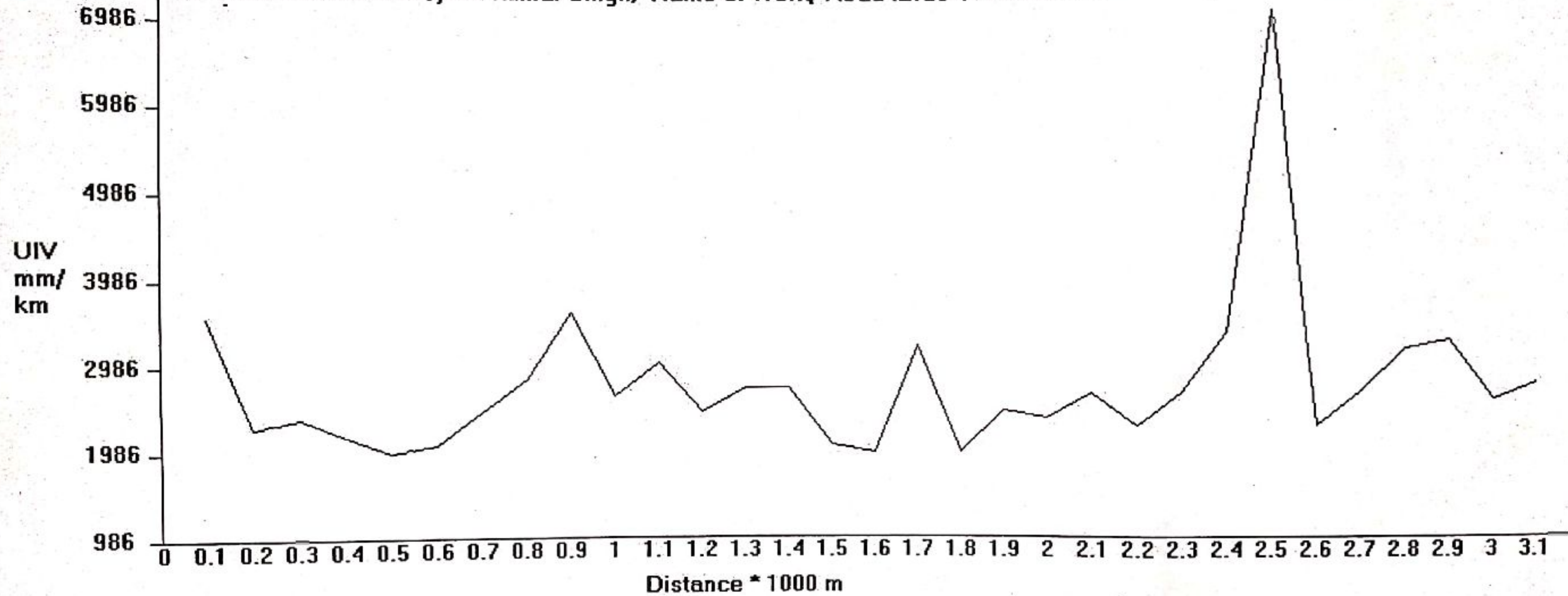
[Signature]
16/10/20
J.E

[Signature]
16/10/20
A.E

[Signature]
19/10/20
Executive Engineer
R.W.D. (W) Division
Aurangabad

File :C:\Users\DELL\Desktop\Bump\16101041.Xls, Section No. :25, Eqn :test

Name of Customer :Rajesh Kumar Singh, Name of Work/ Road :L120-T05 GHORHA TO BAKHTARPUR, Lab Job



[Signature]
16/10/20
J.C.

[Signature]
16.10.20
A.S.

[Signature]
19/10/2020
Executive Engineer
R.W.D. (W) Division
Aurangabad

REPORT ON
BITUMEN CONTENT TEST
FOR THE PROPOSED
C/O

L120-T05 GHORHA TO BAKHTAPUR ROAD
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

Yash
19/10/2020
Executive Engineer
R.W.D. (W) Division

16-10-20
AV

16/10/20
16/10/20

OM SAI TESTING AND RESEARCH LABORATORY

2ND FLOOR MAHESWARI COMPLEX FRASER ROAD LODIPUR PATNA

PIN CODE 800001

Date

BITUMEN CONTENT TEST OF SOBC

Ref.....

Name of Road: L120-TOS GHORHA TO BANHTAPUR ROAD
UNDER SCHEME MK 3054

Type Of Material :SEMI-DENSE BITUMINOUS
CONCRETE

DATE OF COLLECTION

17-Oct-20

DATE OF TESTING

20-Oct-20

SAMPLE NO.

Chainage & Section:		0+210 KM	1+415 KM	2+085 KM
S.NO.	Observations	1	2	3
1	Wt. of Mix taken before extration (A)	500	500	500
2	Wt. of filter paper before extration (B)	6	6	6
3	Wt. of Mix after extration (c)	471.98	471.45	472.05
4	Wt. of filter paper after extration (D)	6.82	7.12	6.92
5	Wt. of Filter collected from extract after allowing for seting (E)	1.75	1.92	1.932
6	Wt. of filter collected in filter paper (B-D) = (F)	0.82	1.12	0.92
7	Wt. of Aggregate + Filter collected after extration (C - E + F) = (G)	474.55	474.49	474.9
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.09	5.102	5.02
Layer		Value		
SOBC		Avg. Value	5.071%	

Checked By

Tested By

[Signature]

OM SAI TESTING AND RESEARCH LABORATORY

2ND FLOOR MAHESWARI COMPLEX FRASER ROAD LODIPUR PATNA

PIN CODE 800001

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS INDEX

Ref.....

FLAKINESS INDEX

Date

NAME OF ROAD L120-T05 GHORHA TO BAKHTAPUR ROAD
UNDER SCHEME MR 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

19-10-2020

Weight of Sample(gr) - 564 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	44	6.75	0
2	10	6.3	520	4.89	57
Total (gm)			W= 564 F.I.= 10.11	W= 57	

ELONGATION INDEX

NAME OF ROAD L120-T05 GHORHA TO BAKHTAPUR ROAD
UNDER SCHEME MR 3054

SEMI-DENSE BITUMINOUS CONCRETE

Type Of Material

Date Of Test 19-10-2020

Weight of Sample(gr) - 569 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)
		3	4	5	6
1	2	10	44	20.50	0
1	12.5	6.3	525	14.70	59
2	10				
Total (gm)			W= 569 F.I.= 10.37	W= 59	

F.I.+E.I.=

10.11+10.37

20.48

Authorized Signatory

[Signature]

Tested By

Checked By

OM SAI TESTING AND RESEARCH LABORATORY

2ND FLOOR MAHESWARI COMPLEX FRASER ROAD LODIPUR PATNA

PIN CODE 800001

Ref.....

Date

TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE

NAME OF ROAD L120-T05 GHORHA TO BAKHTAPUR ROAD
UNDER SCHEME MR 3054

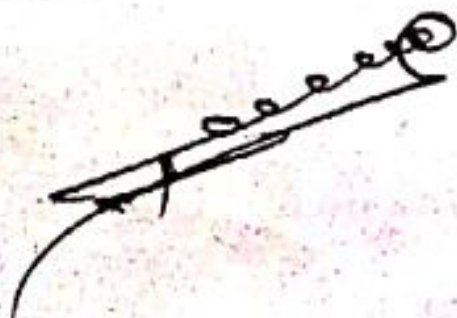
Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

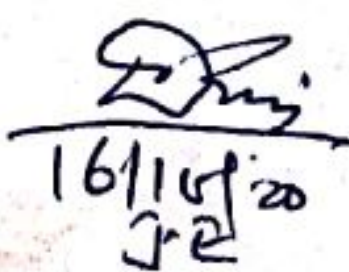
Date Of Test 19-10-2020

Weight of Sample - 3270 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	137	4.2	4.2	95.8	90-100
4.75mm	1532	46.85	53.05	46.95	35-51
2.36mm	592	18.1	71.15	28.85	24-39
1.18mm	368	11.24	82.39	17.61	15-30
0.300mm	236	7.23	89.62	10.38	9-19.
0.075mm	200	6.13	95.75	4.25	3-8.
In Pan	139	4.25	100	0	-

Checked By




16/10/20
Jr

Tested By


Authorized Signatory