

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

Email ID:-eerwdaurangabad1@gmail.com

Mob:- 8986915333

पत्रांक... 4689 अ. 5 औरंगाबाद / दिनांक... 04/11/2020

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 भाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

04/11/20

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		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/19/0014	Baluganj Dhibara Road to Dhibara PS Road	10602901030	3140/22.07.2019	1.2	49.03	33.05	11.04	15.02.2020 71MBD-2019-20	14.11.2020	04.11.2020	3369	25.00MM	5.080%	0.00000	0.00000	33.05	Comp.
TOTAL																	33.05	

Divisional Accounts Officer
Rural Works Department, works Division,
Aurangabad

Executive Engineer
Rural Works Department
Works Division, Aurangabad

(HARD)
Kum
04.11.20

Name Of Road Baluganj Dhibara Road to Dhibara PS Road

Name Of Road Baruganj Dimsara Road To Dimsara												
Date	Time	Section	Length	Bumps	Speed	OR	CATEGORY	IRI	Latitude	Longitude	Event	
		No.	in km	in mm	Rate	mm/km	UIV	ROAD				
4/ 11/ 20	12: 37: 50	57	0.1	340	10.1	3400	3994	G	5.19	24.57681	84.3988	Normal
4/ 11/ 20	12: 38: 0	57	0.1	260	10.1	2600	3086	G	4.13	24.57589	84.39811	Normal
4/ 11/ 20	12: 38: 26	57	0.1	270	20.2	2700	3199	G	4.26	24.57543	84.39722	Normal
4/ 11/ 20	12: 38: 26	57	0.1	270	10.1	2700	3199	G	4.26	24.57564	84.39633	Normal
4/ 11/ 20	12: 39: 1	57	0.1	250	10.1	2500	2972	G	3.99	24.57652	84.3964	Normal
4/ 11/ 20	12: 39: 36	57	0.1	330	20.2	3300	3881	G	5.06	24.57676	84.39549	Normal
4/ 11/ 20	12: 40: 0	57	0.1	270	10.1	2700	3199	G	4.26	24.5769	84.39473	Normal
4/ 11/ 20	12: 40: 12	57	0.1	250	10.1	2500	2972	G	3.99	24.57775	84.39468	Normal
4/ 11/ 20	12: 40: 47	57	0.1	340	10.1	3400	3994	G	5.19	24.57801	84.39367	Normal
4/ 11/ 20	12: 41: 22	57	0.1	340	10.1	3400	3994	G	5.19	24.57849	84.39305	Normal
4/ 11/ 20	12: 41: 22	57	0.1	220	20.2	2200	2631	G	3.58	24.5777	84.39305	Normal
4/ 11/ 20	12: 42: 0	57	0.1	280	20.2	2800	3313	G	4.4	24.57627	84.39268	Normal

Total Length

1.2

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W

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

$$X = 2850$$

$$Y = 3369$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

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

**BALUGANJ DHIBRA ROAD TO DHIBRA
UNDER SCHEME
MR 3054**

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

**AGENCY NAME :
TRADEWELL CONSTRUCTION PVT LTD
PIPRDIH AURANGABAD**

**TESTING BY :
OM SAI TESTING AND RESEARCH
*LABORATORY***

**2nd floor maheswari complex fraser road lodipur patna
PIN CODE 800001**

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4/11/20
J.E

[Signature]
4.11.20
AE

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road lodipur patna
PIN CODE 800001

Ref.....

Date

BITUMEN CONTENT TEST OF SDBC

Name of Road : BALUGANJ DHIBRA ROAD TO DHIBRA UNDER
SCHEME MR 3054

Type Of Material : SEMI-DENSE BITUMINOUS
CONCRETE

DATE OF COLLECTION 19-Oct-20

DATE OF TESTING 22-Oct-20

SAMPLE NO.

A1 A2 A3

Chainage & Section:		0+215 KM	0+625 KM	0+910 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)	6.00	6.00	6.00
3	Wt. of Mix after extration (c)	471.85	472.01	471.98
4	Wt. of filter paper after extration (D)	6.85	6.72	6.85
5	Wt. of filler collected from extract after allowing for seting (E)	1.9	1.81	1.830
6	Wt. of filler collected in filter paper (B-D) = (F)	0.85	0.72	0.85
7	Wt. of Aggregate + Filler collected after extration (C + E + F) = (G)	474.6	474.54	474.7
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.08	5.092	5.07

Layer	Value		
SDBC	Avg. Value	5.080%	

Checked By

Tested By

Authorized Signature



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2nd floor maheswari complex fraser road lodipur patna
PIN CODE 800001

Ref.....
TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE (SDBC)
NAME OF ROAD BALUGANJ DHIBRA ROAD TO DHIBRA UNDER SCHEME 3054

Date.....

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

21-10-2020

Weight of Sample - 6247 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	318	5.1	5.1	94.9	90-100
4.75mm	3297	52.8	57.9	42.1	35-51
2.36mm	778	12.38	70.28	29.72	24-39
1.18mm	429	6.97	77.15	22.85	15-30
0.300mm	340	5.45	82.6	17.4	9-19.
0.075mm	680	10.90	93.5	6.5	3-8.
In Pan	405	6.5	100	0	-

Checked By

Tested By

Authorized Signatory

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 AND ELONGATION INDEX

Ref.....

Date

NAME OF ROAD BALUGANJ DHIBRA ROAD TO DHIBRA UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test 21-10-2020

Weight of Sample(gr) - 513 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	45	6.75	0
2	10	6.3	468	4.89	44
Total (gm)			W= 513	W=	44
			F.I.= 8.58		

ELONGATION INDEX

NAME OF ROAD BALUGANJ DHIBRA ROAD TO DHIBRA UNDER SCHEME 3054

Type Of Material SEMI-DENSE BITUMINOUS CONCRETE

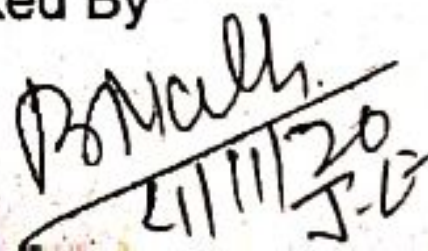
Date Of Test 21-10-2020

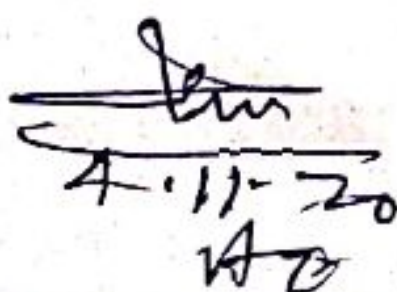
Weight of Sample(gr) - 570 GM

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	49	20.50	0
2	10	6.3	437	14.70	34
Total (gm)			W= 487		
			F.I.= 6.98		
F.I.+E.I.= 8.58+6.98			15.56		

Authorized Signature


Checked By


21/11/20
J-L


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H0

Steco Analyzer

Name of Customer : TRADEWELL CONSTRUCTIO
 Name of Work/ Road : Baluganj Dhibara Road to Dhib
 Lab Job number : 57
 Date : 04-11-2020
 Section No. : 57

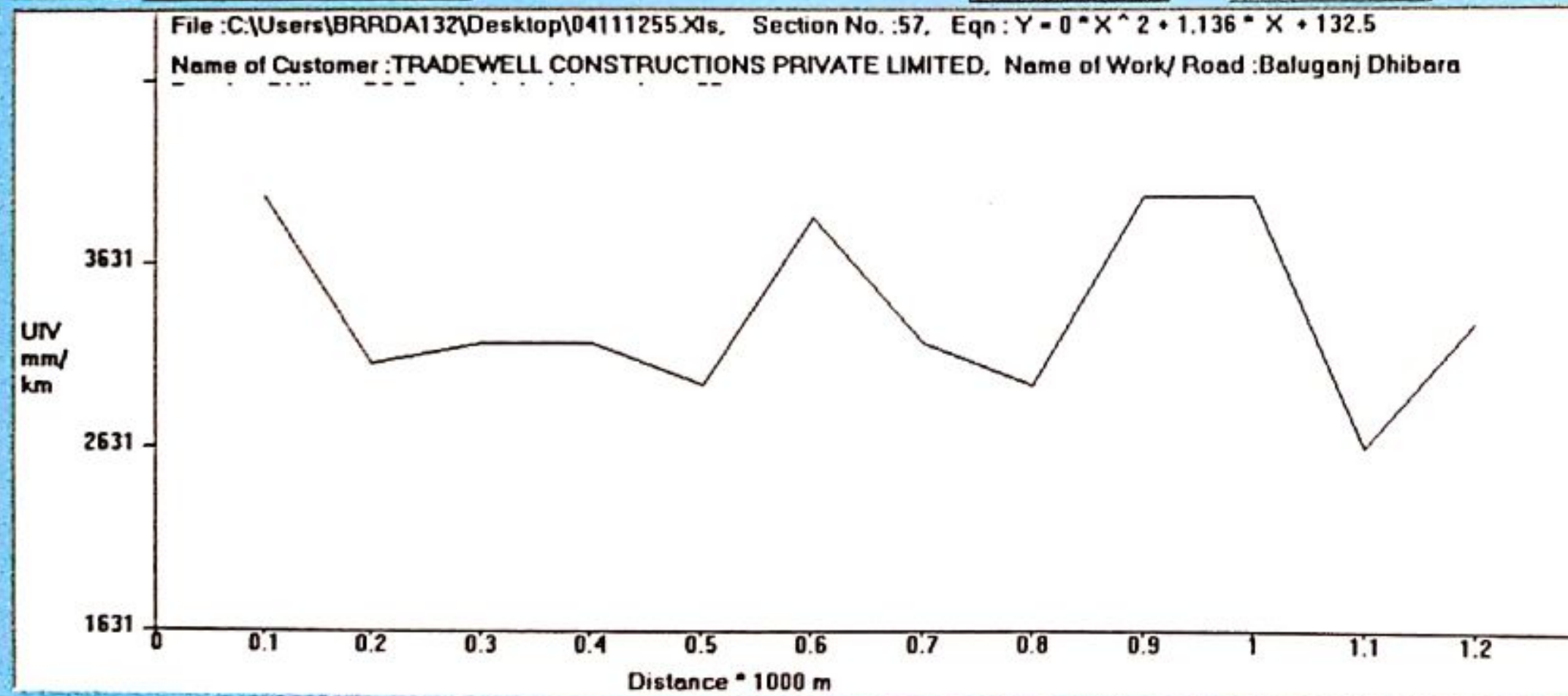
Test Date : 28-04-2010 Road Name : Baluganj Dhibara Road to Dhit
 Machine No : 377 Road Type : (R) RURAL ROAD
 Start S No : 456 Side : DEO Interval
 Start E No : 467
 Weather : Normal UV Range : 1631 To 5000 1000 mm/km
 Start Location : 24 576812.84 Dist Range : 0 To 1.3 0.1 * 1000 m
 End Location : 24 576273.84 Equation : $0 \cdot X^2 + 1.136 \cdot X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



Handwritten signature
 4/11/20
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