

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

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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

04/11/20

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

Regisition 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/19/0018	Const of Pcc Rd from Deo RD to Azad bigha Bhuiya tola under A,bad (distt)	10602805001	3140/22.07.2019	0.6	20.77	12.04	4.07	24.02.2020 83MBD-2019-20	23.11.2020	02.11.2020	2650	25.00MM	5.003%	0.00000	0.00000	12.04	Comp.
2	RM/AU/AUR/19/0018	Sanda to Kusmi to Kanti Bigha Road	10602901027	3140/22.07.2019	1.82	63.18	39.52	16.96	24.02.2020 83MBD-2019-20	23.11.2020	02.11.2020	2406	25.00MM	5.001%	0.00000	0.00000	39.52	Comp.
TOTAL																51.56		

Divisional Accounts Officer
Rural Works Department, works Division,
Aurangabad

Executive Engineer
Rural Works Department
Works Division, Aurangabad

Name Of Road Const of Pcc Rd from Deo RD to Azad bigha Bhuiya tola under A,bad (distt)

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
2/11/20	17:2:0	41	0.1	280	30.5	2800	3313	G	5.72	24.62429	84.287272	Normal
2/11/20	17:3:0	41	0.1	300	20.2	3000	3540	G	4.66	24.62518	84.28739	Normal
2/11/20	17:4:0	41	0.1	280	30.2	2800	3313	G	5.46	24.62607	84.28749	Normal
2/11/20	17:5:0	41	0.1	280	20.1	2800	3313	G	4.4	24.62695	84.287473	Normal
2/11/20	17:5:34	41	0.1	80	10.1	800	1041	G	1.57	24.6277	84.28707	Normal
2/11/20	17:7:0	41	0.1	110	20.6	1100	1382	G	2.02	24.6286	84.286968	Normal

Total Length

0.6

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

$$X = 2216$$

$$Y = 2650$$

(R) RURAL ROAD

<4000 4001-5000 >5001

[Signature]
4/11/2020

J.E

[Signature]
4.11.20

A.E

[Signature]
4/11/2020
Executive Engineer
R.W.D. (W) Division
Aurangabad

Name of Customer : PIUSH KUMAR
Name of Work/ Road : a Bhuiya tola under A,bad (distt)
Lab Job number : 41
Date : 02-06-2009
Section No. : 41

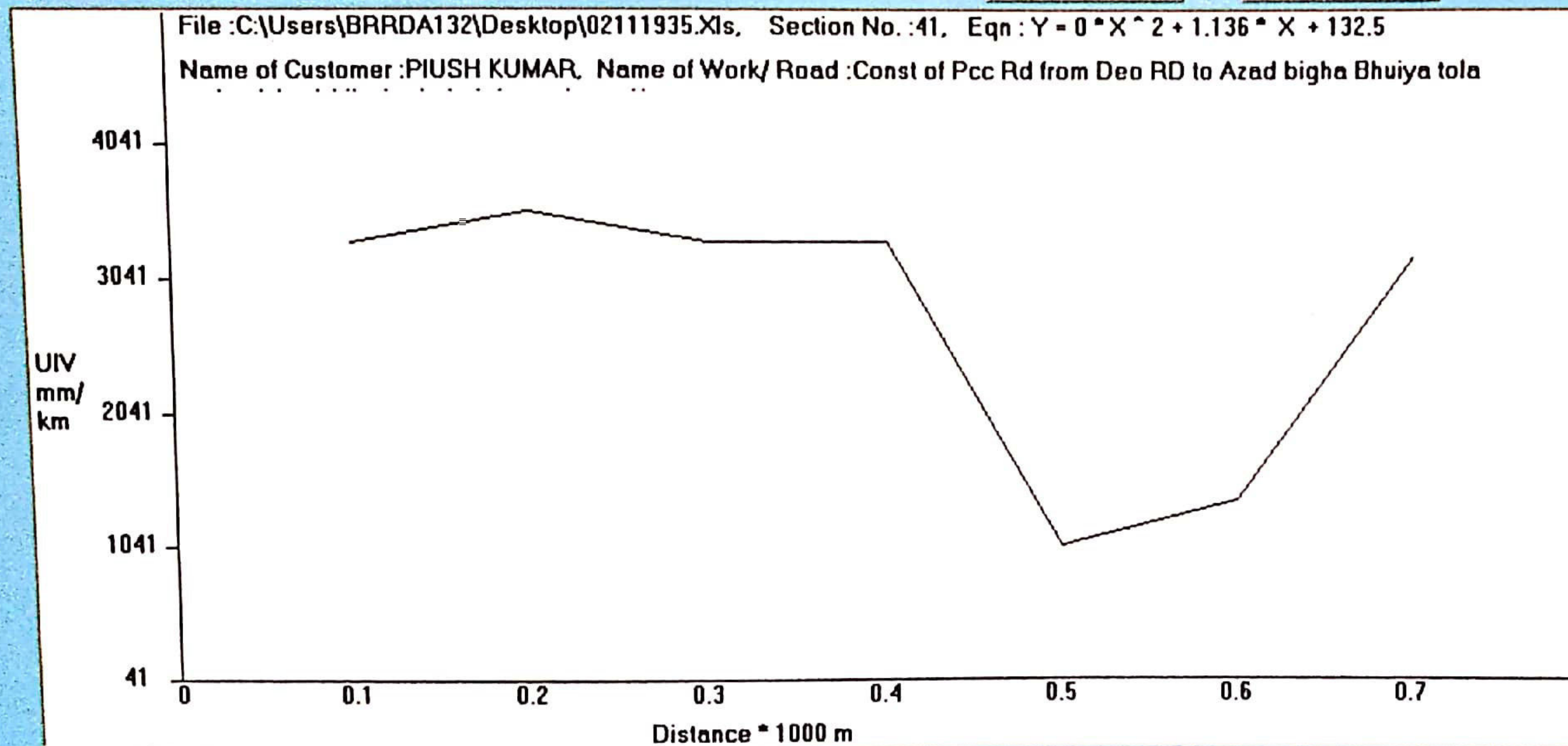
Test Date : 02-11-2020 Road Name : Bhuiya tola under A,bad (distt)
Machine No : 377 Road Type : (R) RURAL ROAD
Start S No : 3 Side : Kutumba Interval
Start E No : 8
Weather : Narmol UV Range : 41 To 5000 1000 mm/km
Start Location : 1285.84 287272 Dist Range : 0 To 0.8 0.1 * 1000 m
End Location : 1887.84 286363 Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



4/11/2020
3.2.
4.11.20
AF
Executive Engineer
RWD (W) Division
Aurangabad

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna
PIN CODE 800001

Ref.....

Date

Name of Road :

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

CONSTRUCTION OF PCC ROAD FROM DEO ROAD TO AZAD
BIGHA BHUIYA TOLA UNDER SCHEME MR 3054

Type Of Material : SEMI-DENSE BITUMINOUS
CONCRETE

DATE OF COLLECTION

1-Nov-20

DATE OF TESTING

4-Nov-20

SAMPLE NO.

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	6.01	6.02	6.00
3	Wt. of Mix after extration	472.38	471.71	472.08
4	Wt. of filter paper after extration	6.83	7.12	6.95
5	Wt. of filler collected from extract after allowing for seting	1.77	1.91	1.780
6	Wt. of filler collected in filter paper	0.82	1.10	0.95
7	Wt. of Aggregate + Filler collected after extration	474.97	474.72	474.8
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.01	5.056	5.04
Layer		Value		
SDBC		Avg. Value	5.003%	

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 FLAKINESS INDEX

Ref.....

NAME OF ROAD

CONSTRUCTION OF PCC ROAD FROM DEO ROAD TO AZAD BIGHA BHUIYA TOLA
UNDER SCHEME 3054

Date

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

11/3/2020

Weight of Sample(gr) - 463 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	39	6.75	0
2	10	6.3	424	4.89	34
Total (gm)			W= 436	W= 34	
			F.I.= 7.34		

ELONGATION INDEX

NAME OF ROAD

CONSTRUCTION OF PCC ROAD FROM DEO ROAD TO AZAD BIGHA BHUIYA TOLA
UNDER SCHEME 3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

11/3/2020

Weight of Sample(gr) - 477GM					
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	20.50	0
2	10	6.3	429	14.70	40
Total (gm)			W= 477	w= 40	
			F.I.= 8.38		
F.I.+E.I.= 7.34+8.38			15.72%		

Checked By

Authorized Signatory



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna
PIN CODE 800001

TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE (SDBC)
CONSTRUCTION OF PCC ROAD FROM DEO ROAD TO AZAD HIGHA BHUTIYA
TOLA UNDER SCHEME 3054

Ref..... NAME OF ROAD

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

11/3/2020

Date

I.S Seive Designation	Weight of Sample Retained (gm.)	% of Weight Retained	Cumulative % of Weight Retained	Weight of Sample - 4618GM	
				% of Weight Passing	Spec Limits Vide Table 500.15 MORTH Specification
13.2mm	0	0	0	100	100
9.5mm	205	4.44	4.4	95.6	90-100
4.75mm	2594	56.2	60.6	39.4	35-51
2.36mm	507	11.00	71.6	28.4	24-39
1.18mm	209	4.5	76.1	23.90	15-30
0.300mm	597	12.9	89	11.00	9-19
0.075mm	177	3.80	92.9	7.1	3-8
In Pan	239	7.1	100	0.0	-

Checked By

Tested By

