

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, औरंगाबाद
Email ID:-eerwdaurangabad1@gmail.com Mob:- 8986915333

पत्रांक.....157.....22/22 औरंगाबाद / दिनांक.....02/02/22

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

(Signature)
2/2/22
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

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 BR (in m/m)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated 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	RWA/LA/R/1 9/0005	Cost of Rd from Nangrah more Rajol Rd (pakurua more) to mukhampur	10602804022	3140/22.07.2019	2.3	102.498	64.43	21.26	88YBD-2019-20 05.03.2020	04.12.2020	29.01.2022	2839	25MM	5.02%	0.00	0.00	64.43	Comp.
2	RWA/LA/R/1 9/0005	Dhrahampur to Lpura Road	10602901003	3140/22.07.2019	2.5	106.56	71.79	24.03	88YBD-2019-20 05.03.2020	04.12.2020	29.01.2022	2836	25MM	5.03%	0.00	0.00	71.79	Comp.
3	RWA/LA/R/1 9/0005	Aurangabad Rajol Road to Akona More to Ihampur	10602901015	3140/22.07.2019	2.5	89.15	57.65	22.53	88YBD-2019-20 05.03.2020	04.12.2020	29.01.2022	2839	25MM	5.017%	0.00	0.00	57.65	Comp.
TOTAL																	193.87	

[Signature]
 Sr Divisional Engineer,
 Rural Works Department/Works Division,
 Aurangabad

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 Executive Engineer,
 Rural Works Department,
 Works Division, Aurangabad

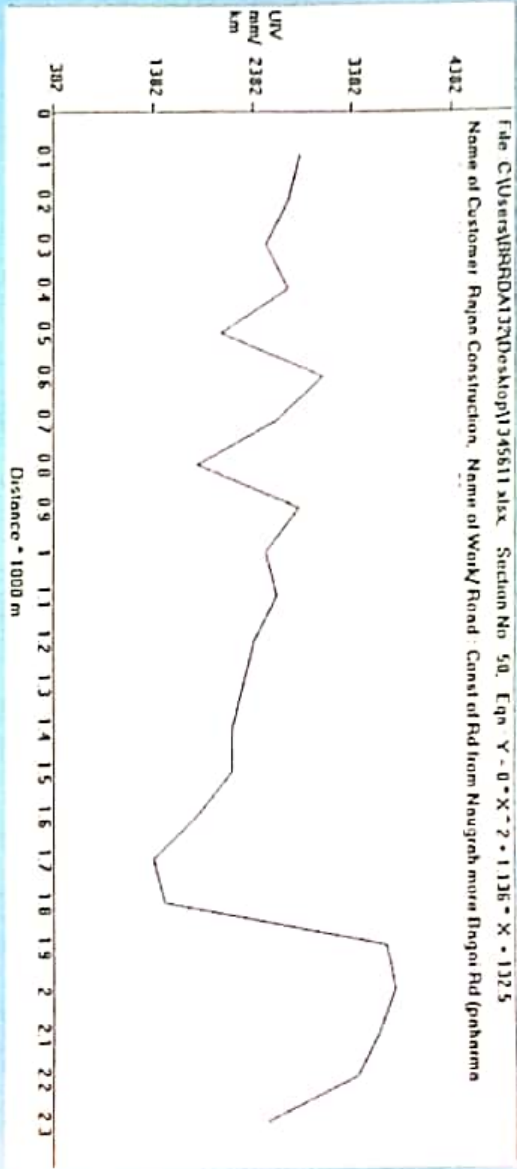
Name of Customer: New Construction
 Name of Work: Road
 Lab Job number: 50
 Date: 29/01/2022
 Section No: 50

Test Date: 29/01/2022
 Road Name: Concrete Road from Hengyuan
 Machine No: 127
 Road Type: (H) RURAL ROAD
 Start S No: 51
 Side: Averaged
 Start E No: 71
 Interval: 1000
 Weather: Sunny
 UVI Range: 100 To 1000
 Start Location: 14.044520°
 Dist Flange: 0 To 10
 End Location: 1754.844520°
 Equation:
$$Y = 0.0002 \cdot X^2 + 1.136 \cdot X + 132.5$$

Print Generate Report and Graph

Redraw Graph

Map View



13/5/11/22
 JC

20/10/11/22
 A.C.

20/10/11/22
 ms

Name Of Road :- Const of Rd from Naugrah more Bagoi Rd (paharna more) to mukhdumpur

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	ROAD CATEGORY	IRI	Latitude	Longitude	Event
29/1/22	13:47:40	50	0.1	240	20.2	2400	2858 G	ROAD	3.85	24.799034	84.452807	Normal
29/1/22	13:48:0	50	0.1	230	20.2	2300	2745 G		3.72	24.797998	84.452948	Normal
29/1/22	13:48:15	50	0.1	210	20.2	2100	2518 G		3.44	24.800949	84.454107	Speed Breaker
29/1/22	13:48:15	50	0.1	230	10.1	2300	2745 G		3.72	24.802461	84.454222	Normal
29/1/22	13:52:44	50	0.1	170	0	1700	2063 G		2.88	24.803857	84.454178	Normal
29/1/22	13:53:0	50	0.1	260	20.2	2600	3086 G		4.13	24.804697	84.454589	Normal
29/1/22	13:53:0	50	0.1	220	20.2	2200	2631 G		3.58	24.803935	84.455285	Normal
29/1/22	13:53:19	50	0.1	150	30.3	1500	1836 G		2.6	24.803034	84.455047	Speed Breaker
29/1/22	13:53:19	50	0.1	240	20.2	2400	2858 G		3.85	24.804694	84.454546	Normal
29/1/22	13:53:55	50	0.1	210	20.2	2100	2518 G		3.44	24.804297	84.454423	Speed Breaker
29/1/22	13:54:0	50	0.1	220	30.3	2200	2631 G		3.58	24.805391	84.454742	Speed Breaker
29/1/22	13:54:0	50	0.1	200	30.3	2000	2404 G		3.3	24.806026	84.4538	Normal
29/1/22	13:54:30	50	0.1	190	20.2	1900	2290 G		3.16	24.806508	84.453882	Normal
29/1/22	13:54:30	50	0.1	180	30.3	1800	2177 G		3.02	24.806318	84.453324	Normal
29/1/22	13:54:30	50	0.1	180	30.3	1800	2177 G		2.6	24.804343	84.453151	Speed Breaker
29/1/22	16:40:15	50	0.1	150	30.3	1500	1836 G		2.02	24.803017	84.453189	Normal
29/1/22	16:42:36	50	0.1	110	30.3	1100	1495 G		2.16	24.802612	84.4531659	Speed Breaker
29/1/22	16:46:0	50	0.1	120	30.3	1200	1495 G		3.26	24.805	84.452959	Normal
29/1/22	16:46:19	50	0.1	580	20.2	2800	3721 G		3.98	24.806106	84.45403	Normal
29/1/22	16:47:0	50	0.1	720	10.1	3200	3811 G		4.8	24.804804	84.453476	Normal
29/1/22	16:47:30	50	0.1	310	20.2	3100	3654 G		3.53	24.80423	84.45365	Speed Breaker
29/1/22	16:47:30	50	0.1	290	20.2	2900	3426 G		3.44	24.805754	84.45398	Normal
29/1/22	16:48:5	50	0.1	210	20.2	2100	2518 G					
Total Length			2.3									

U.E. 29/1/22

A.E. 29/1/22

29/1/22

Y = 0 * X + 2 + 1.136 * X + 132.5
X = 2139
Y = 2581
(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor malleswari complex fraser road patna

PIN CODE 800001

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Ref.....
Name of CONSTRUCTION OF ROAD FROM NAUGRAH MORE BAGOI
Road : ROAD (PAHARMA MORE) TO MUKHDUMPUR

Type Of Material SEMI-DENSE.....
BITUMINOUS CONCRETE

DATE OF COLLECTION 18-Nov-21

DATE OF TESTING 22-Nov-21

SAMPLE NO. 1,2,3

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	6.00	6.001
3	Wt. of Mix after extration	472.45	472.48	471.98
4	Wt. of filter paper after extration	7.25	7.35	7.28
5	Wt. of filler collected from extract after allowing for seting	1.23	1.33	1.320
6	Wt. of filler collected in filter paper	1.25	1.35	1.279
7	Wt. of Aggregate + Filler collected after extration	474.93	475.16	474.6
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.01	4.968	5.08
Layer		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value 5.02%		

Checked By

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21/11/21
08

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21/11/21
AE

[Signature]
21/11/21



Authorized Signatory

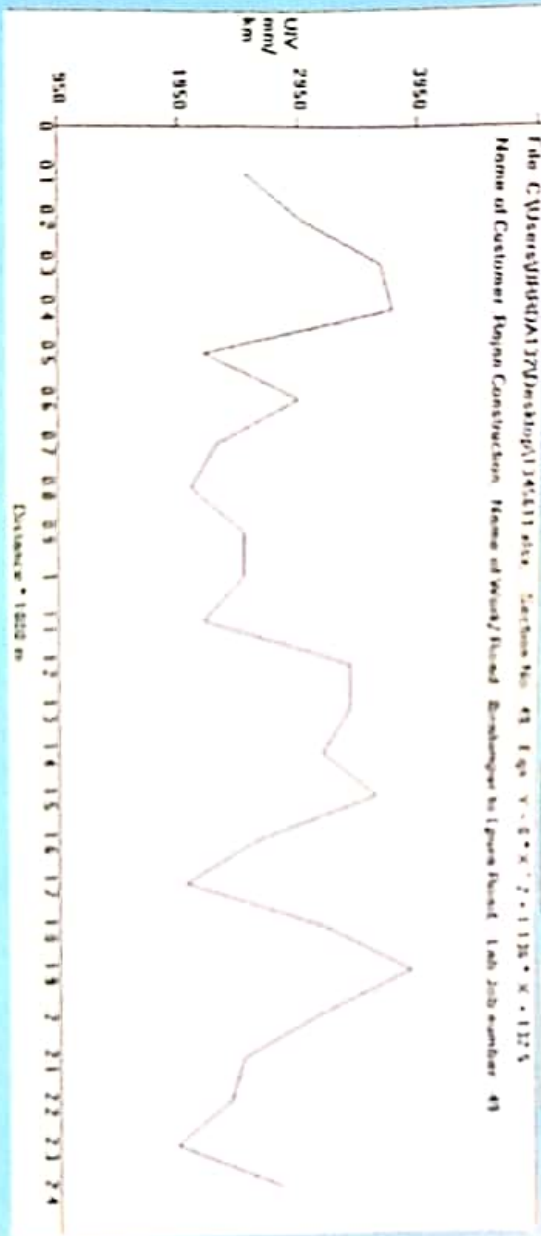
Name of Customer:
 Name of Work/ Road:
 Job number:
 Date:
 Section No.:

Test Date:
 Machine No.:
 Start S. No.:
 Start E. No.:
 Weather:
 Start Location:
 End Location:
 Road Name:
 Road Type:
 Side:
 Interval:
 UGV Range:
 Dist Range:
 Elevation:

Print Generate Report and Graph

Hardware Graph

Map View



29/7/22
A E

29/7/22
A E

29/7/22
A E

Name Of Road :- Ibrahimpur to Lpura Road

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event
No.	in km	in mm	Rate	mm/km			ROAD					
29/1/22	17:16:0	49	0.1	210	20.2	2100	2518	G	3.44	24.79115	84.470119	Normal
29/1/22	17:18:9	49	0.1	250	10.1	2500	2972	G	3.99	24.84585	84.274123	Normal
29/1/22	17:18:9	49	0.1	310	20.2	3100	3654	G	4.8	24.79119	84.469633	Normal
29/1/22	17:18:9	49	0.1	320	20.2	3200	3767	G	3.93	24.79129	84.469017	Normal
29/1/22	17:18:9	49	0.1	180	20.2	1800	2177	G	3.02	24.79143	84.468644	Normal
29/1/22	17:18:9	49	0.1	250	30.3	2500	2972	G	3.99	24.79147	84.468231	Normal
29/1/22	17:18:45	49	0.1	190	30.3	1900	2290	G	3.16	24.79166	84.46783	Normal
29/1/22	17:18:45	49	0.1	170	30.3	1700	2063	G	2.88	24.79178	84.467485	Normal
29/1/22	17:19:0	49	0.1	210	30.3	2100	2518	G	3.44	24.7918	84.467272	Normal
29/1/22	17:20:0	49	0.1	210	40.4	2100	2518	G	3.44	24.79185	84.46705	Normal
29/1/22	17:20:28	49	0.1	180	30.3	1800	2177	G	3.02	24.79187	84.466885	Normal
29/1/22	17:21:4	49	0.1	290	10.1	2900	3426	G	3.53	24.79189	84.466644	Normal
29/1/22	17:21:39	49	0.1	290	10.1	2900	3426	G	3.53	24.79193	84.4665	Normal
29/1/22	17:22:0	49	0.1	270	20.2	2700	3199	G	3.26	24.79192	84.466346	Normal
29/1/22	17:22:14	49	0.1	310	10.1	3100	3654	G	3.8	24.79174	84.46601	Normal
29/1/22	17:23:0	49	0.1	220	10.1	2200	2631	G	3.58	24.7917	84.465836	Normal
29/1/22	17:23:25	49	0.1	390	20.1	1700	2020	G	3.85	24.79186	84.465576	Normal
29/1/22	17:23:25	49	0.1	370	10.1	2700	3220	G	3.59	24.79195	84.465752	Normal
29/1/22	17:24:35	49	0.1	380	20.1	3600	3960	G	3.72	24.7922	84.465945	Normal
29/1/22	17:24:35	49	0.1	560	10.1	2700	3190	G	3.01	24.79245	84.466111	Normal
29/1/22	17:25:0	49	0.1	210	20.2	2100	2518	G	3.44	24.79264	84.466246	Normal
29/1/22	17:25:11	49	0.1	200	40.4	2000	2404	G	3.3	24.79284	84.466465	Normal
29/1/22	17:25:11	49	0.1	160	40.4	1600	1950	G	2.74	24.79289	84.4666	Normal
29/1/22	17:26:0	49	0.1	240	30.3	2400	2858	G	3.85	24.79284	84.466536	Normal

$$Y = 0 \cdot X^2 + 1.135 \cdot X + 132.5$$

$$X = 2391$$

$$Y = 2836$$

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

Total Length 2.4

J.E. 30/1/22

A.E. 30/1/22

E.E. 30/1/22

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor multiexward complex fraser road patna

PIN CODE 800001

Ref.....

Date

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Name of Road :

IBRAHIMPUR TO LPURA ROAD

Type Of Material : SEMI-DENSE
BITUMINOUS CONCRETE

DATE OF COLLECTION 28-Nov-21

DATE OF TESTING 30-Nov-21

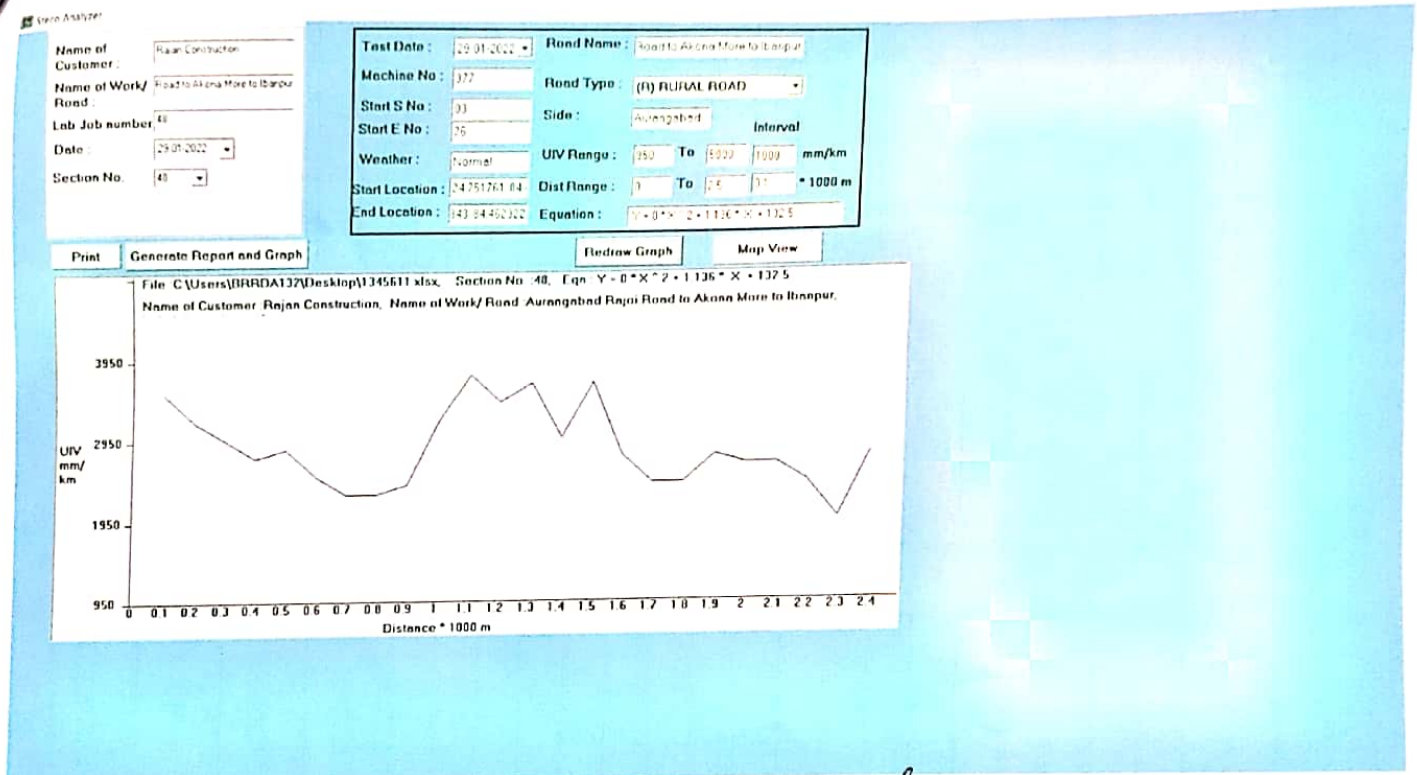
SAMPLE NO.

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	6.02	6.02	6.00
3	Wt. of Mix after extration	472.17	471.83	472.15
4	Wt. of filter paper after extration	6.93	7.1	6.98
5	Wt. of filler collected from extract after allowing for seting	1.79	1.68	1.750
6	Wt. of filler collected in filter paper	0.91	1.08	0.98
7	Wt. of Aggregate + Filler collected after extration	474.87	474.79	474.9
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.03	5.042	5.02
Layer		Value		
SDBC		Avg. Value	5.031%	

Checked By



Authorized Signatory



30/1/22
AE

30/1/22
AE

30/1/22
EE

Name Of Road :-Aurangabad Rajoi Road to Akona More to Ibanpur

Section 1: Aurangabad Kajori Road to Akona More to Ibanpur												
Date	Time	Section	Length	Bumps	Speed	OR		CATEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD				
29/ 1/ 22	13: 31: 0	48	0.1	300	10.1	3000	3540	G	3.66	24.75176	84.466761	Normal
29/ 1/ 22	13: 31: 35	48	0.1	270	20.2	2700	3199	G	3.26	24.75156	84.466091	Normal
29/ 1/ 22	13: 32: 0	48	0.1	250	20.2	2500	2972	G	3.99	24.75171	84.465785	Normal
29/ 1/ 22	13: 32: 11	48	0.1	230	30.3	2300	2745	G	3.72	24.75189	84.465496	Normal
29/ 1/ 22	13: 32: 11	48	0.1	240	20.2	2400	2858	G	3.85	24.75173	84.465438	Normal
29/ 1/ 22	13: 32: 46	48	0.1	210	30.3	2100	2518	G	3.44	24.75167	84.465409	Normal
29/ 1/ 22	13: 33: 0	48	0.1	190	30.3	1900	2290	G	3.16	24.75157	84.465387	Normal
29/ 1/ 22	13: 33: 0	48	0.1	190	30.3	1900	2290	G	3.16	24.75143	84.465291	Normal
29/ 1/ 22	13: 33: 21	48	0.1	200	30.3	2000	2404	G	3.3	24.75128	84.46525	Normal
29/ 1/ 22	13: 33: 21	48	0.1	270	30.3	2700	3199	G	3.26	24.75114	84.465237	Normal
29/ 1/ 22	13: 33: 21	48	0.1	320	20.2	3200	3767	G	3.93	24.75098	84.465087	Normal
29/ 1/ 22	13: 33: 21	48	0.1	290	30.3	2900	3426	G	3.53	24.75095	84.464991	Normal
29/ 1/ 22	13: 34: 0	48	0.1	310	30.3	3100	3654	G	3.8	24.75097	84.464782	Normal
29/ 1/ 22	13: 34: 0	48	0.1	250	30.3	2500	2972	G	3.99	24.75109	84.464438	Normal
29/ 1/ 22	13: 45: 20	48	0.1	310	0	3100	3654	G	4.8	24.75119	84.464247	Normal
29/ 1/ 22	13: 45: 55	48	0.1	230	20.2	2300	2745	G	3.72	24.7513	84.463893	Normal
29/ 1/ 22	13: 46: 0	48	0.1	200	20.2	2000	2404	G	3.3	24.75121	84.46357	Normal
29/ 1/ 22	13: 46: 0	48	0.1	200	20.2	2000	2404	G	3.3	24.75124	84.463178	Normal
29/ 1/ 22	13: 46: 30	48	0.1	230	30.3	2300	2745	G	3.72	24.75113	84.462936	Normal
29/ 1/ 22	13: 46: 30	48	0.1	220	30.3	2200	2631	G	3.58	24.75117	84.46271	Normal
29/ 1/ 22	13: 47: 0	48	0.1	220	20.2	2200	2631	G	3.58	24.75109	84.462561	Normal
29/ 1/ 22	13: 47: 5	48	0.1	200	20.2	2000	2404	G	3.3	24.75097	84.462423	Speed Breaker
29/ 1/ 22	13: 47: 5	48	0.1	160	30.3	1600	1950	G	2.74	24.75094	84.462401	Normal
29/ 1/ 22	13: 47: 40	48	0.1	230	20.2	2300	2745	G	3.72	24.75084	84.462322	Normal
	Total Length		2.4									

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

$$X = 2383$$

$$Y = 2839$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

30/07/22
06

30/1/22
JE

30/1/22

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheshwari complex fraser road patna

PIN CODE 800001

Ref.....

Date

Name of Road :

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

AURANGABAD RAJOI ROAD TO AKONA MORE TO IBANPUR

Type Of Material : SEMI-DENSE

BITUMINOUS CONCRETE

DATE OF COLLECTION 15-Nov-21

DATE OF TESTING 17-Nov-21

SAMPLE NO.

Chainage & Section:		3+660 KM	4+250 KM	6+140 KM
S.NO.	Observations	1	2	3
1	Wt. of Mix taken before extration	500	500	500
2	Wt. of filter paper before extration	6.02	6.00	6.00
3	Wt. of Mix after extration	472.35	471.89	472.21
4	Wt. of filter paper after extration	6.75	7.11	6.91
5	Wt. of filler collected from extract after allowing for seting	1.72	1.91	1.920
6	Wt. of filler collected in filter paper	0.73	1.11	0.91
7	Wt. of Aggregate + Filler collected after extration	474.8	474.91	475.0
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.04	5.018	4.99
Layer		Value		
SDBC		Avg. Value	5.017%	

Checked By

[Signature]
21/11/21
RE

[Signature]
20/12/2021
RE

[Signature]
21/12/21



Authorized Signatory