

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

पत्रांक 1846

दाउदनगर / दिनांक 26/12/2020

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

सेवा में,

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

विषय :- नई अनुस्क्षण 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 अनुस्क्षण 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 भाजन्

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दाउदनगर

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Daudnagar
Registation 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 RL (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)	Registation 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/DAU/19/0015	RAFGANJ SIMA ROAD - GODDHA	NEA22000288	2164/06.07.2019	3.2	90.27	58.41	29.21	72/NBD/2019-2020 27.02.2020	23.10.2020	20.12.2020	2792	25.00	5.080%	0.00000	0.00000	66.17	Comp.
2	RM/AU/DAU/19/0015	TENDUA ROAD - SINGHI BUIURG	NEA22000295	2164/06.07.2019	3.1	95.29	59.63	25.72	72/NBD/2019-2020 27.02.2020	23.10.2020	20.12.2020	2677	25.00	5.080%	0.00000	0.00000	97.33	Comp.
3	RM/AU/DAU/19/0015	Kotwara to amarpur Bedhna Road	10602901021	2164/06.07.2019	5.8	253.69	177.694	49.68	72/NBD/2019-2020 27.02.2020	23.10.2020	20.12.2020	2270	75.00	5.084%	0.00000	0.00000	137.77	Comp.
TOTAL																	301.27	

Divisional Accounts Officer
 Rural Works Department, works Division,
 Daudnagar

24.12.2020

Executive Engineer
 Rural Works Department
 Works Division, Daudnagar

Name Of Road TENDUA ROAD - SINGHI BUJURG

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	CATEGORY	IRI	Latitude	Longitude	Event
20/12/20	14:10:15	95	0.1	210	10.2	2100	ROAD	3.44	24.843052	84.591178	Normal
20/12/20	14:10:50	95	0.1	240	20.2	2400	2858 G	3.85	24.843922	84.59143	Normal
20/12/20	14:11:0	95	0.1	250	30.3	2500	2972 G	3.99	24.844843	84.591648	Normal
20/12/20	14:11:0	95	0.1	220	30.3	2200	2631 G	3.58	24.845748	84.591868	Normal
20/12/20	14:11:0	95	0.1	210	30.3	2100	2518 G	3.44	24.846677	84.592053	Speed Breaker
20/12/20	14:11:25	95	0.1	310	10.1	3100	3654 G	4.8	24.84753	84.592238	Normal
20/12/20	14:11:25	95	0.1	200	30.3	2000	2404 G	3.3	24.848415	84.592457	Normal
20/12/20	14:12:0	95	0.1	210	20.2	2100	2518 G	3.44	24.849603	84.591615	Normal
20/12/20	14:12:36	95	0.1	240	20.2	2400	2858 G	3.85	24.84978	84.590673	Normal
20/12/20	14:13:10	95	0.1	280	20.2	2800	3313 G	3.4	24.85102	84.588282	Normal
20/12/20	14:14:20	95	0.1	230	20.2	2300	2745 G	3.72	24.852122	84.585925	Normal
20/12/20	14:14:20	95	0.1	210	30.3	2100	2518 G	3.44	24.852318	84.584898	Normal
20/12/20	14:14:20	95	0.1	280	20.2	2800	3313 G	4.4	24.852062	84.584242	Speed Breaker
20/12/20	14:15:0	95	0.1	190	20.2	1900	2290 G	3.16	24.85218	84.583265	Normal
20/12/20	14:15:0	95	0.1	190	30.3	1900	2290 G	3.16	24.85237	84.582357	Normal
20/12/20	14:15:0	95	0.1	140	40.4	1400	1722 G	2.45	24.85269	84.581312	Normal
20/12/20	14:15:31	95	0.1	190	30.3	1900	2290 G	3.16	24.852803	84.580387	Normal
20/12/20	14:15:31	95	0.1	240	20.2	2400	2858 G	3.85	24.85263	84.579612	Normal
20/12/20	14:16:0	95	0.1	220	30.3	2200	2631 G	3.58	24.851763	84.579612	Normal
20/12/20	14:16:6	95	0.1	230	30.3	2300	2745 G	3.72	24.850832	84.579898	Normal
20/12/20	14:16:6	95	0.1	220	20.2	2200	2631 G	3.58	24.850028	84.579562	Normal
20/12/20	14:16:6	95	0.1	220	20.2	2200	2631 G	3.58	24.850135	84.578585	Normal
Total Length			2.2								

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Y = 0 * X ^ 2 + 1.136 * X + 132.5
X = 2240
Y = 2677
(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

Name of Customer : SHARWAN AND SUNNY CON
 Name of Work : TENDUA ROAD - SINGHI BUJ
 Road :
 Lab Job number : 95
 Date : 20-12-2020
 Section No. : 95

Test Date :	20-12-2020	Road Name :	TENDUA ROAD - SINGHI BUJ
Machine No :	377	Road Type :	(F) RUPAL ROAD
Start S. No. :	716	Side :	RAFIGANJ
Start E. No. :	737	Interval :	
Weather :	Normal	UIV Range :	722 To 5000
Start Location :	24.843052 84.1	Dist Range :	0 To 2.3
End Location :	24.850135 84.1	Equation :	$Y = 0 * X^2 + 1.136 * X + 132.5$

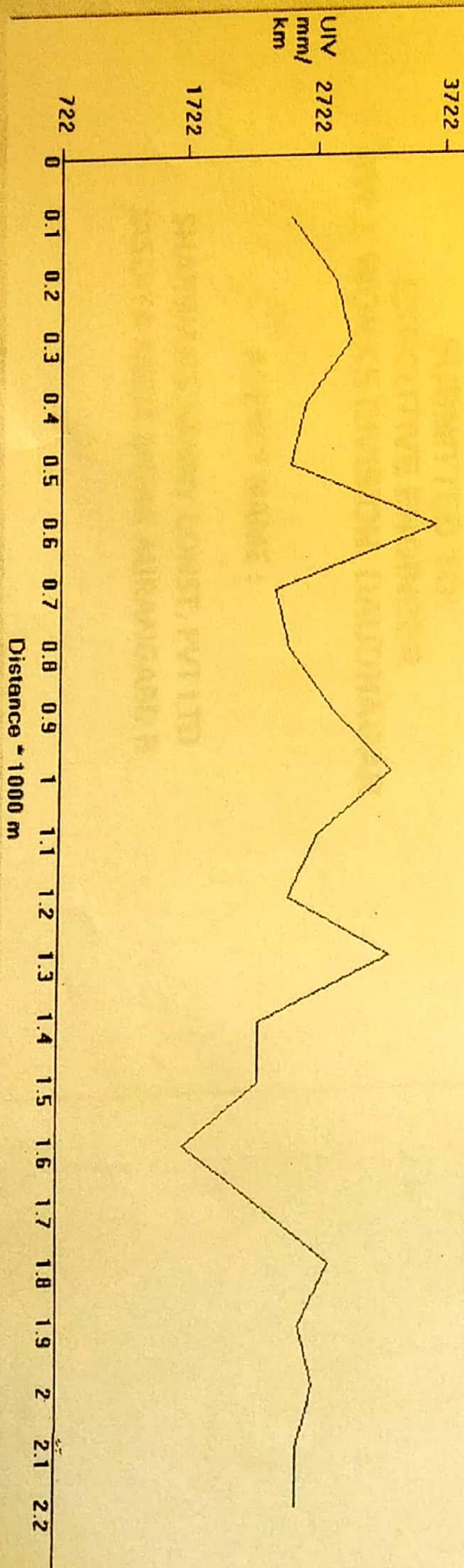
Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\BRAPDA132\Desktop\20121630.Xls. Section No. : 95. Egn : $Y = 0 * X^2 + 1.136 * X + 132.5$

Name of Customer : SHARWAN AND SUNNY CONSTRUCTION PRIVATE LIMITED. Name of Work/ Road : TENDUA



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

**REPAIR OF ROAD FROM TENDUA ROAD TO SINGHI BUJURG
UNDER SCHEME
MR 3054
AGREEMENT NO - MBD/2019-20**

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

AGENCY NAME :

**SHARWAN& SANNY CONST. PVT LTD
JASOIYA MISIR BIGHA AURANGABD B**

**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

Ref.....

Date

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Name of Road REPAIR OF ROAD FROM TENDUA ROAD TO SINGHI
BUJURG UNDER SCHEME MR 3054

Type Of Material :SEMI-DENSE BITUMINOUS
CONCRETE

DATE OF COLLECTION 30-Oct-20

DATE OF TESTING 2-Nov-20

SAMPLE NO.

A1 A2 A3

Chainage & Section:		0+810KM	1+685 KM	2+350 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	6.02	6.01
3	Wt. of Mix after extration (c)	471.93	472.16	471.91
4	Wt. of filter paper after extration (D)	6.83	6.72	6.91
5	Wt. of filler collected from extract after allowing for seting (E)	1.79	1.805	1.780
6	Wt. of filler collected in filter paper (B-D) = (F)	0.83	0.7	0.9
7	Wt. of Aggregate + Filler collected after extration (C + E + F) = (G)	474.55	474.665	474.6
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.09	5.067	5.08
Layer		Value		
SDBC		Avg. Value	5.080%	
	Checked By			Tested By



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna
PIN CODE 800001

Ref.....TEST RESULTS OF GRADATION FOR SEMI-DENSE BITUMINOUS CONCRETE (S.D.C.)
NAME OF ROAD REPAIR OF ROAD FROM TENDUA ROAD TO SINGHI BUJURG UNDER SCHEME
3054

Type Of Material

SEMI-DENSE BITUMINOUS CONCRETE

Date Of Test

02-11-2020

Weight of Sample - 4605 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	6.9	6.9	93.1	90-100
4.75mm	1995	43.3	50.2	49.8	35-51
2.36mm	848	18.4	68.6	34.4	24-39
1.18mm	541	11.7	80.4	19.6	15-30
0.300mm	186	4.0	84.4	15.6	9-19.
0.075mm	493	10.70	95.1	4.9	3-8.
In Pan	224	4.9	100	0	-

Checked By

Tested By



OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna
PIN CODE 800001

Ref.....

Date

TEST RESULTS OF SEMI-DENSE BITUMINOUS CONCRETE FLAKINESS FLAKINESS INDEX

NAME OF ROAD REPAIR OF ROAD FROM TENDUA ROAD TO SINGHI BUJURG UNDER SCHEME 3054
Type Of Material SEMI-DENSE BITUMINOUS CONCRETE
Date Of Test 02-11-2020 Weight of Sample(gr) - 490 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	56	6.75	0
2	10	6.3	434	4.89	42
Total (gm)			W= 490 F.I.= 8.57	w= 42	

ELONGATION INDEX

NAME OF ROAD REPAIR OF ROAD FROM TENDUA ROAD TO SINGHI BUJURG UNDER SCHEME 3054
Type Of Material SEMI-DENSE BITUMINOUS CONCRETE
Date Of Test 02-11-2020 Weight of Sample(gr) - 475 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	41	20.50	0
2	10	6.3	434	14.70	36
Total (gm)			W= 475 F.I.= 7.58	w= 36	
F.I.+E.I.=			8.57+7.58	16.15%	

Checked By

