

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पालीगंज।

पत्रांक:- 372 (अ/36)

पालीगंज / दिनांक:- 18/03/2021

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
सह-सचिव,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:-MR (3054) under Bihar Rural Road Maintenance Policy - 2018 अन्तर्गत कार्यन्वित की जा रही योजना का आवंटन हेतु अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि निम्नलिखित योजना का कुल राशि रु. 35,39,365 मात्र का आवंटन हेतु अधियाचना विहित प्रपत्र में तैयार कर आवश्यक कार्रवाई हेतु समर्पित किया जाता है।

अनु०-(1) अधियाचना विहित प्रपत्र में।

(2) M.B की छायाप्रति संलग्न।

(3) IRI Report की छायाप्रति संलग्न।

(4) Betumin Content Report की छायाप्रति संलग्न।

विश्वाराभाजन

18/3

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज

18/3/2021

Requisition Format for Scheme Head - MR (3054) under Bihar Rural Road Maintenance Policy -2018 (Initial Rectification and Surface Renewal)
Name of Work Division:- Patiganj

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative Approval (AA)		Agreement Amount		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of BRT (in mm/km)	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	MR-N/19-20 Patiganj/01	Abharpur RFO Rd to Agha	10100102318	1831 24-Jun-19	0.9	32.259	21.584	6.80212	02/MBD/20 19-20 & 25-Oct-2019	24-Jul-20	12.03.2021	4.82	0.25 mm	5.10%	0		20.00706	
2	MR-N/19-20 Patiganj/01	(Pachari) to Awgala	10100101003	1831 24-Jun-19	0.75	28.64000	19.509	6.4135	02/MBD/20 19-20 & 25-Oct-2019	24-Jul-20	10.03.2021	4.64	0.25 mm	5.07%	0		15.38659	

18/3/2021
Executive Engineer
MWD Work Division Patiganj
18/3/2021

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

Name of Project/Road :- Checkhaul to Awgila 13/03/2021

Name of Scheme :- MR-3054

Name of Agency :- M/S - Subodh Kumar.

Nature of sample :- Semi Dense Bituminous Concrete Date of Collection/Received :- 6/3/21

Location :- 300m Date of Test :- 13/3/21

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Nambhat pur.
vide letter No. 593100 Dt. 26/2/2021

Agreement No / Package No. : 02 MB2/2019-20.

Sl. No.	A.I.V.	
	Average Test Value	Required Value(Max)
1.		30%

Sl. No.	Sieve Size in (mm)	Weight of Sample Taken Kgs <u>15.915</u> <u>128</u>					Remarks
		Weight Retd.	% of Wt. Retained	% of Cumm. Retained	% of Passing	Required value	
1	13.2	0.000	0.00	0.00	100	100	
2	9.5	0.692	4.35	4.35	95.65	90-100	
3	4.75	2.814	17.10	21.45	78.55	35-51	
4	2.36	2.236	14.05	35.50	64.50	24-39	
5	1.18	1.297	8.15	43.65	56.35	15-30	
6	0.300	1.211	10.75	54.40	45.60	9-19	
7	0.075	1.472	9.25	63.65	36.35	3-8	

Copy Submitted to/forwarded to:
E.E. R.W.D. Works Division :-

13/3/21
E.A.
Regional Laboratory
R.W.D. Guljarbagh patna - 7

13/3/21
A.D.
Regional Laboratory
R.W.D. Guljarbagh patna - 7

13/3/2021
A.E.
Regional Laboratory
R.W.D. Guljarbagh patna - 7

13/02/2021
E.E.
Regional Laboratory
R.W.D. Guljarbagh patna - 7

390

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

Date 13/03/2021Name of Project/Road :- Chachaul to Auraila

Bituminous mix

Name of Scheme:- MR-3054Name of Agency :- M/S Subodh KumarNature of sample :- Bitumen Content for SoreLocation :- 300 mRef :- Material sent by E.E./A.E.R.W.D. WORKS Division/Sub Division Meerabadpur Date of Collection/Received :- 01/3/2021Agreement No / Package No. : 54(345) 26.2.2021 Date of Test :- 13/3/2021 vide letter No. 54(345) 26.2.2021

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	514.00	508.00	506.00	
2	Wt. of Dry chips after extraction (b)	488.20	482.40	479.95	
3	Percentage of bitumen (in the mix) [(a-b)*100]/a (%)	5.02	5.04	5.15	
4	Average % bitumen	5.07.			

Regional Laboratory

R.W.D. Gujjarbagh patna - 7

Regional Laboratory

R.W.D. Gujjarbagh patna - 7

Regional Laboratory

R.W.D. Gujjarbagh patna - 7

Regional Laboratory

R.W.D. Gujjarbagh patna - 7

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, क्षेत्रीय प्रयोगशाला, गुलजारबाग
पटना-800007

पत्रांक - 390/2020

पटना/दिनांक - 13.03.2021

प्रेषक,
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
क्षेत्रीय प्रयोगशाला, गुलजारबाग पटना -7
सेवा में,
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल — पालीगंज

विषय :- जाँचफल प्रतिवेदन के संबंध में।

प्रसंग :- AE, RWD, works Sub division, Naubatpur
vide letter no - 548186 Dsk - 26.2.21.

महाशय,

उपर्युक्त विषयक के संबंध में जाँचफल प्रतिवेदन इस पत्र के साथ संलग्न कर आवश्यक कारवाई हेतु भेजा जा रहा है जो निम्न प्रकार है:-

checked to Awagilee -

SSBC
Bottleneck Contention

अनु:-यथोक्त

विश्वासभाजन

13/3/21
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
क्षेत्रीय प्रयोगशाला, गुलजारबाग पटना

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

390 Checkhaul to Awgila. 13/03/2024

Name of Project/Road :-

Name of Scheme :- MA-3054

Name of Agency :- M/s - Subodh Kumar.

Nature of sample :- Semi Dense Bituminous Concrete Date of Collection/Received :- 6/3/24

Location :- 300m

Date of Test :- 13/3/24

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Nambhat pur.

vide letter No. 593180 Dt. 26/2/2024

Agreement No / Package No. : 02 MAR 2013-20.

Sl. No.	A.I.V.	
	Average Test Value	Required Value(Max)
1.		30%

Sl. No.	Sieve Size in (mm)	Weight of Sample Taken Kgs 15.915 kg					Remarks
		Weight Retd.	% of Wt. Retained	% of Cumm. Retained	% of Passing	Required value	
1	13.2	0.000	0.00	0.00	100	100	
2	9.5	0.692	4.35	4.35	95.65	90-100	
3	4.75	7.814	49.10	53.45	46.55	35-51	
4	2.36	2.236	14.05	67.50	32.50	24-39	
5	1.18	1.297	8.15	75.65	24.35	15-30	
6	0.300	1.711	10.75	86.40	13.60	9-19	
7	0.075	1.472	9.25	95.65	4.35	3-8	

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E.E. R.W.D. Works Division :-

Regional Laboratory
R.W.D. Guljarbagh patna - 7

Regional Laboratory
R.W.D. Guljarbagh patna - 7

Regional Laboratory
R.W.D. Guljarbagh patna - 7

Regional Laboratory
R.W.D. Guljarbagh patna - 7

390

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

Date 13/03/2024

Name of Project/Road :- Cherand to Auraila

Bituminous mix

Name of Scheme:- MR-3554Name of Agency:- M/S Subodh KumarNature of sample: Bitumen Content for SoreLocation :- 300 mDate of Collection/Received :- 06/3/2021Date of Test :- 13/3/2021Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Cherand vide letter No. 54(3554) 26.2.2021

Agreement No / Package No.:

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	514.00	508.00	506.00	
2	Wt. of Dry chips after extraction (b)	488.20	482.40	479.95	
3	Percentage of bitumen (in the mix) [(a-b)*100]/a (%)	5.02	5.04	5.15	
4	Average % bitumen	5.07			

13/03/21
A.D.

13/03/21
A.D.

13/03/2021
A.E.

13/03/21
E.E.

Regional Laboratory

R.W.D. Gujjarbagh patna - 7

Regional Laboratory

R.W.D. Gujjarbagh patna - 7

Regional Laboratory

R.W.D. Gujjarbagh patna - 7

Regional Laboratory

R.W.D. Gujjarbagh patna - 7

NAME OF THE ROAD : CHECHAUL ROAD TO ABGILA

LENGTH OF THE ROAD : 0.750 KM

PACKAGE NO. : MR-N/19-20/PAUGANI/01

DIVISION : PAUGANI

BLOCK : NAUBATPUR

CONTRACTOR : M/S SUBODH KUMAR

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV mm/km	CATEGORY ROAD	IRI	Latitude	Longitude	Event			
8/3/21	13:44:11	50	0.1	320	0	3200	3273	G	4.35	25.50389	84.93372	Normal			
8/3/21	13:44:28	50	0.1	350	30.3	3500	3554	G	4.68	25.503015	84.93347	Normal			
8/3/21	13:44:48	50	0.1	330	30.3	3300	3367	G	4.46	25.502053	84.93343	Normal			
8/3/21	13:45:0	50	0.1	340	30.3	3400	3460	G	4.57	25.50119	84.933585	Normal			
8/3/21	13:45:20	50	0.1	380	20.2	3800	3835	G	5.01	25.500295	84.933838	Normal			
8/3/21	13:45:39	50	0.02	360	20.2	3600	3648	G	4.79	25.500048	84.933872	Normal			
TOTAL			0.52	2080	131.3	20800	21137		27.86	153.010491	509.601915				
AVERAGE						3466.667	3522.8333		4.6433333						

Deeja:
08/03/2021
J.E.

85 km.
08/03/2021
A.E.

12/4/21
A.E.

Name of Customer : M/S SUBODH KUMAR

Name of Work/ Road : CHECHAU ROAD TO ABGILA

Date : 08/03/2021

Section No : 50

Test Date : 08/03/2021

Machine No :

Start S No :

Start E No :

Weather :

Start Location :

End Location :

Road Name : CHECHAU ROAD TO ABGILA

Road Type : (R) RURAL ROAD

Side :

U/V Range : 2273 To 5000

Dist Range : 0 To 07

Equation : $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Interval

mm/km

1000

0.1

1000 m

Print

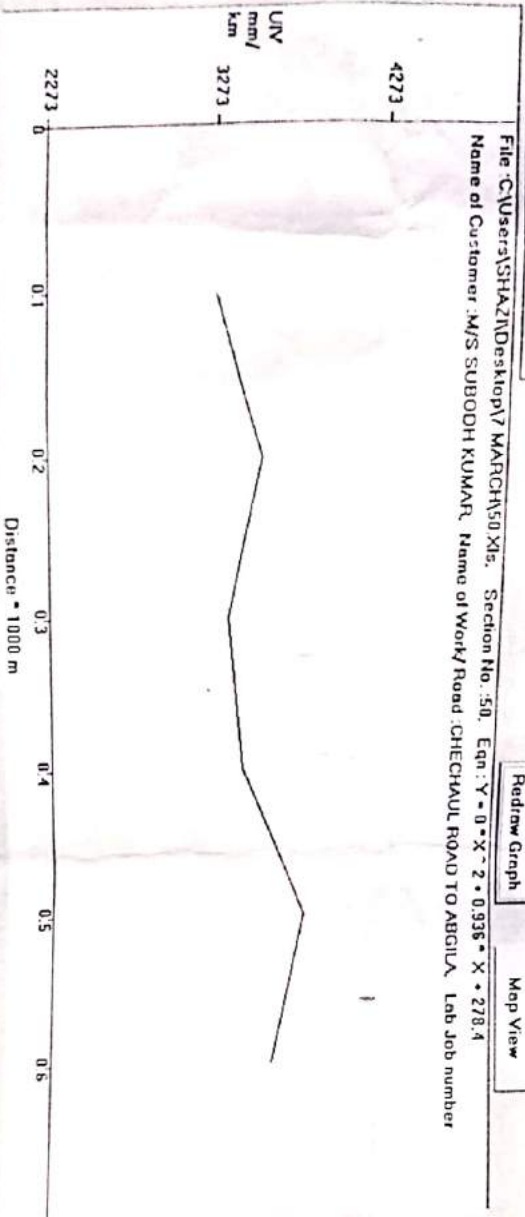
Generate Report and Graph

File : C:\Users\SHAZ\Desktop\7 MARCH\50.xls, Section No. : 50, Eqn : $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Name of Customer : M/S SUBODH KUMAR, Name of Work/ Road : CHECHAU ROAD TO ABGILA, Lab Job number

Redraw Graph

Map View



Deeja.
08/03/2021
S.E.

8.5 Km.
08/03/2021
A.E.