

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

पत्रांक:- 975 (अनु०)

पालीगंज / दिनांक:- 12/07/2021

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
सह सचिव (ब्रांडा)
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:-MR-3054 New Maintenance Policy - 2018 योजनान्तर्गत Rustamganj to Naubatpur Main Road. निर्माण कार्य में आवंटन हेतु अधियाचना भेजने के संबंध में

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि MR-3054 New Maintenance Policy - 2018 योजनान्तर्गत Rustamganj to Naubatpur Main Road. पूर्ण किए गए निर्माण कार्य हेतु अधियाचना विहित प्रपत्र में तैयार कर आवश्यक कार्रवाई हेतु समर्पित किया जाता है।

अनु०-(1) अधियाना विहित प्रपत्र में।

(2) M.B का छायाप्रति।

(3) IRI जाँच Report की छायाप्रति।

विश्वासभाजन

12/7/21
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज
12/7/2021

Requisition Format for Scheme Head - MR (3054) under Bihar Rural Road Maintenance Policy -2018 (Initial Rectification and Surface Renewal)

Name of Work Division:- Paliganj

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 IRI (in mm/km) (Average)	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)	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 Paliganj/01	Rumrangonj to Nandapur Main Rd	10100102323	Letter No.- 1821 & Dated 24.06.2019	1.5	43.95000	27.16500	11.55658	02/MBD/2019-20 & 25-Oct-2019	24.07.2020	-	3.233333	0.25	5.01%	0.000000	0.000000	14.87255	

Total Amount :- Rs. 14.87255 (Fourteen Lakhs Eighty Seven Thousand Two Hundred Fifty Five Only)



 Executive Engineer
 RWD Works Division Paliganj


मिशनर प्रोपर्टी के लक्षणों
के मिशनर प्रोपर्टी के

Measurement Book

Schedule XLV-Form No. 134

EXECUTIVE ENGINEER

PALIGANJ

DIVISION

NAURATPUR

SUB-DIVISION

NAME OF A.E. - SHIV SHANKAR RAM

MB 11-637

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.		
(15/21) Planting of trees - vide T.M.B. P.N-15				B.R. 12,15,282.00	11,93,570.00
30 Nos @ R. 776.80 each =					23,905.00
(16/22) Providing and laying of typical masonry information board - vide T.M.B. P.N-15					
2 Nos. @ R. 11879.58 each =					23,759.00
(17/23) Providing and laying of hot applied thermos- plastic compound - vide T.M.B. P.N-15					
170.00m ² @ R. 725.75/m ² =					1,25,078.00
(18/26) Brick masonry Work in R.M (1:3) vide T.M.B. P.N-13					
8.64m ³ @ R. 7413.14/m ³ =					64,495.00
(19/27) Plastering R.M Cement mortar (1:4) vide T.M.B. P.N-14					
132.48m ² @ R. 155.51/m ² =					20,602.00
Total =					147,312.00
Add G.S.T. 12% (+)					17,677.50
" Labour Cess 1% (+)					1,473.12
10% Material Seigniorage (+)					12,417.00
Total =					16,7704.00
Less 10% Below as per Agreement (+)					16,770.40
					15,103.60

NAME OF THE ROAD : RUSTAMGANJ TO NAUBATPUR MAIN ROAD

LENGTH OF THE ROAD : 1.50 KM

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

DIVISION : PALIGANJ

BLOCK : NAUBATPUR

AGENCY : M/S SUBODH KUMAR

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event		
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD						
2/7/21	9:36:15	38	0.1	230	0	2300	2431	G	3.34	25.496725	84.968315	Normal	$Y = 0 * X^2 + 0.936 * X + 278.4$	
2/7/21	9:36:35	38	0.1	190	30.3	1900	2056	G	2.87	25.495788	84.968163	Normal	$X = 2609$	
2/7/21	9:37:0	38	0.1	250	30.3	2500	2618	G	3.56	25.49489	84.967945	Normal	$Y = 2720$	
2/7/21	9:37:26	38	0.1	260	30.3	2600	2712	G	3.68	25.493993	84.96781	Normal		
2/7/21	9:37:46	38	0.1	200	30.3	2000	2150	G	2.99	25.49313	84.967558	Normal	(R) RURAL ROAD	
2/7/21	9:38:1	38	0.1	230	30.3	2300	2431	G	3.34	25.49223	84.967322	Normal	Good	Average
2/7/21	9:38:21	38	0.1	190	20.2	1900	2056	G	2.87	25.491838	84.966598	Curve	<4000	4001-5000 >5001
2/7/21	9:38:36	38	0.1	180	30.3	1800	1963	G	2.76	25.491038	84.966397	Normal		
2/7/21	9:39:0	38	0.046	120	30.3	2609	2720	G	3.69	25.490555	84.966515	Normal		
TOTAL			0.846	1850	232.3	19909	21137		29.1	229.44019	764.706623			
AVERAGE						2212.111	2348.556		3.233333					

PK. Tiwari
02.07.21
J.E.
80km
02/07/2021
A.E.

2/7/21

Name of Customer : M/S SUBODH KUMAR
Name of Work/ Road : RUSTAMGANJ TO NAUBATPUR
Lab Job number :
Date : 02-07-2021
Section No. : 38

Test Date :	02-07-2021	Road Name :	TO NAUBATPUR MAIN ROAD	
Machine No :		Road Type :	(R) RURAL ROAD	
Start S No :		Side :		
Start E No :		Interval		
Weather :		UV Range :	963	To 4000 mm/km
Start Location :		Dist Range :	0	To 01 * 1000 m
End Location :		Equation :	$Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$	

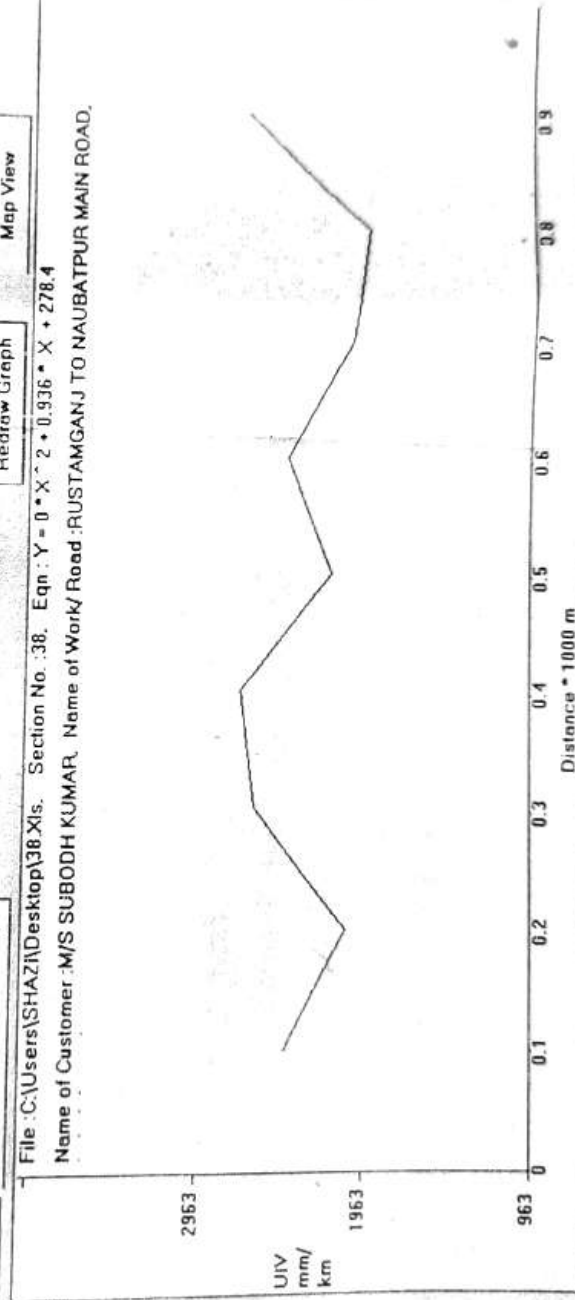
Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\SHAZIND\Desktop\38.xls. Section No. : 38. Eqn : $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Name of Customer : M/S SUBODH KUMAR. Name of Work/ Road : RUSTAMGANJ TO NAUBATPUR MAIN ROAD.



R. Tiwari
02.07.21
S.K.
A.E.

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R.W.D., GULJARBAGH, PATNA

PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

207

17/6/2021

Name of Project/Road :- Rustamganj to Naubatpur Main Road

Name of Scheme :- MR-3054

Name of Agency :- M/s Subodh Kumar

Nature of sample : Semi Dense Bituminous Concrete Date of Collection/Received :- 14/6/2021

Location :- SCDM

Date of Test :- 17/6/2021

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

vide letter No. 26 Dt. 5.6.2021

Agreement No / Package No. : 02 MRD/2020-21

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

Sl. No	Sieve Size in (mm)	Weight of Sample Taken Kgs 18.695				Required Value	Remarks
		Weight Retd.	% of Wt. Retained	% of Cumm. Retained	% of Passing		
1	13.2	0.000	0.00	0.00	100	100	
2	9.5	0.720	3.85	3.85	96.15	90-100	
3	4.75	8.908	47.65	51.50	48.50	35-51	
4	2.36	3.150	16.85	68.35	31.65	24-39	
5	1.18	1.514	8.10	76.45	23.55	15-30	
6	0.300	1.860	9.95	86.40	13.60	9-19	
7	0.075	1.748	9.35	95.75	4.25	3-8	

Rustam
17/6/2021

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

Rustam
17/6/2021
A.E.

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

Rustam
17/6/2021
E.E.

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

Letter No. 707

Date 7/6/2024

OFFICE OF THE EXECUTIVE ENGINEER

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

Name of Project/Road :- Rustangani to Nambalpur Main Road.
Name of Scheme :- MR-3054

Name of Agency :- M/S Subodh Kumar

Nature of sample :- Bitumen Content for SDSC

Location :- 500M

Date of Collection/Received :- 14/6/2021

Date of Test :- 17/6/2024

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Nambalpur vide letter No. 76-Dt. 5.6.2021

Agreement No / Package No. :- 02/MBO/2020-21

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	505.00	508.03	500.00	
2	Wt. of Dry chips after extraction (b)	479.75	482.45	474.98	
3	Percentage of bitumen (in the mix) [(a-b)*100/a]	5.00	5.03	5.00	
4	Average % bitumen		5.01		

Signature

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

Signature

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

Signature

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