

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

दिनांक 11/02/2022

पत्रांक 219 (31/50)

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पटना।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव
बी.आर.आर.डी.ए.,
ग्रामीण कार्य विभाग,
बिहार, पटना ।

विषय :- शीर्ष- MR(3054) under Bihar Rural Road Maintenance
Policy-2018 योजना अन्तर्गत पथ का आवंटन का अध्याचना के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में कहना है कि शीर्ष- MR(3054) under Bihar
Rural Road Maintenance Policy-2018 योजना अन्तर्गत पथ का आवंटन का
अध्याचना का मांग विहित-प्रपत्र में तैयार कर अध्याचना हेतु भेजी जा रही है।

अतः आपसे अनुरोध है कि उक्त योजना का आवंटन उपलब्ध कराने की कृपा
की जाये ताकि संवेदक का भुगतान किया जा सके।

अनु० :- यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,

कार्य प्रमंडल, पटना।

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

ne of Works Division : Patna

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		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 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 Years Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	13	Patna Masaudhi Path - Elahibagh Path	NEA22000847	Letr No.-5548 dated 23.10.2019	2.40000	97.26300	90.42600	21.40377	12 MBD/2020-21 DATED 20.06.2020	-	10.02.2022	3174.8421	25 mm	5%	0.00000	0.00000	70.64048	कराये गये कार्य मुकम्तापूर्ण एवं विशिष्टियों के अनुसार है एवं सहायक अभियंता द्वारा 50 प्रतिशत एवं ज्योहस्ताक्षरी द्वारा 10 प्रतिशत मापी का सत्यापन कर लिया गया है।
Total																	70.64048	

1. Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed.
2. Up-to-Date Physical Progress has been uploaded in MIS.


 Executive Engineer
 RWD Works Division, Patna
 11/2/2022

Name of The Road : Patna Masaudhi Path - Elahibagh Path

Length : 1.891

Package No. : MR-N/2019-2020/PATNA/13(RM/PA/PAT/20/0001

Division : Patna

Block : Sampatchak

Contractor Name : Astha Construction And Developers Pvt Ltd

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			$Y = 0 * X^2 + 0.936 * X + 278.4$			
10/ 2/ 22	15: 10: 17	13	0.1	260	20.2	2600	2712	G	25.564821	85.189949	Normal			
10/ 2/ 22	15: 10: 17	13	0.1	290	30.3	2900	2992	G	25.564294	85.190677	Normal	X = 3000		
10/ 2/ 22	15: 10: 53	13	0.1	360	20.2	3600	3648	G	25.564099	85.190807	Speed Breaker	Y = 3086		
10/ 2/ 22	15: 11: 0	13	0.1	360	30.3	3600	3648	G	25.565011	85.191045	Normal			
10/ 2/ 22	15: 11: 10	13	0.1	290	30.3	2900	2992	G	25.565319	85.190437	Normal	(R)RURAL ROAD		
10/ 2/ 22	15: 14: 0	14	0.1	360	20.2	3600	3648	G	25.565626	85.189224	Speed Breaker	Good	Average	Poor
10/ 2/ 22	15: 14: 18	14	0.1	230	30.3	2300	2431	G	25.565964	85.188288	Normal	<4000	4001-5000	>5001
10/ 2/ 22	15: 14: 42	14	0.1	230	30.3	2300	2431	G	25.566119	85.18728	Normal			
10/ 2/ 22	15: 14: 55	14	0.1	330	30.3	3300	3367	G	25.568351	85.188469	Normal			
10/ 2/ 22	15: 18: 0	15	0.1	380	20.2	3800	3835	G	25.568114	85.187995	Speed Breaker			
10/ 2/ 22	15: 18: 22	15	0.1	230	30.3	2300	2431	G	25.567293	85.1877	Normal			
10/ 2/ 22	15: 18: 45	15	0.1	300	20.2	3000	3086	G	25.566453	85.187395	Normal			
10/ 2/ 22	15: 22: 0	16	0.1	380	20.2	3800	3835	G	25.565577	85.186966	Speed Breaker			
10/ 2/ 22	15: 22: 22	16	0.1	260	20.2	2600	2712	G	5.564305	85.188298	Curve			
10/ 2/ 22	15: 22: 36	16	0.1	360	20.2	3600	3648	G	25.564539	85.187985	Speed Breaker			
10/ 2/ 22	15: 22: 53	16	0.1	300	30.2	3000	3086	G	25.564864	85.187065	Normal			
10/ 2/ 22	15: 23: 15	16	0.1	280	30.3	2800	2899	G	25.563549	85.188029	Normal			
10/ 2/ 22	15: 23: 37	16	0.1	380	20.2	3800	3835	G	25.563841	85.187053	Speed Breaker			
10/ 2/ 22	15: 23: 52	16	0.091	300	30.3	3000	3086	G	25.564345	85.185667	Normal			
Total L			1.891	5880	484.7	58800	60322		690.742484	1618.580329				
Average						3094.7368	3174.8421							

10.02.22
J.T. Mangar

J.E.

Supriya
10/02/22
A.D.

11/2/22
E.E

Astha Construction And Develop
 Work/ Patna Masaudhi Path - Elahiba
 Job number
 Date : 10/02/2022
 Section No. 13

Test Date : 10/02/2022 Road Name : Patna Masaudhi Path - Elahiba
 Machine No : 374 Road Type : (R) RURAL ROAD
 Start S No : Side : Interval
 Start E No :
 Weather : UV Range : 1712 To 5000 1000 mm/km
 Start Location : Dist Range : 0 To 0.6 0.1 * 1000 m
 End Location : Equation : $Y = 0 * X^2 + 0.936 * X + 278.4$

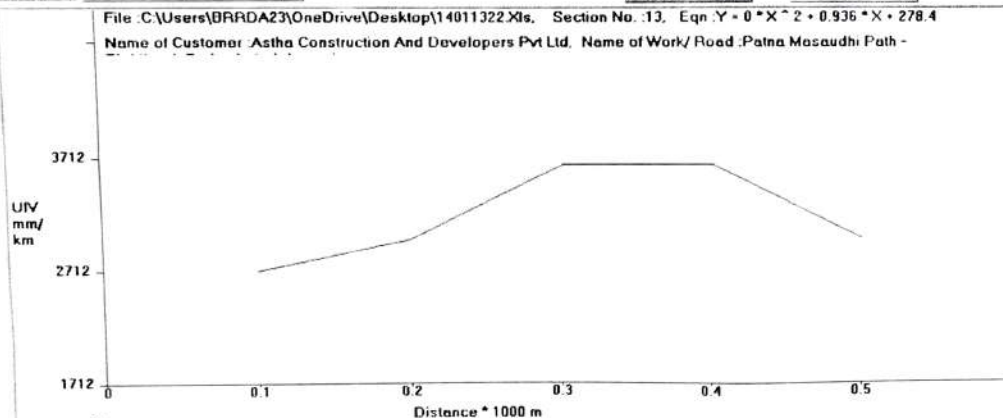
Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\BRRDA23\OneDrive\Desktop\14011322.Xls. Section No. :13. Eqn : $Y = 0 * X^2 + 0.936 * X + 278.4$

Name of Customer : Astha Construction And Developers Pvt Ltd. Name of Work/ Road : Patna Masaudhi Path -



10.02.22
 IT Manager

Supriya
 10/02/22
 A.R.

11/7/22
 E.E

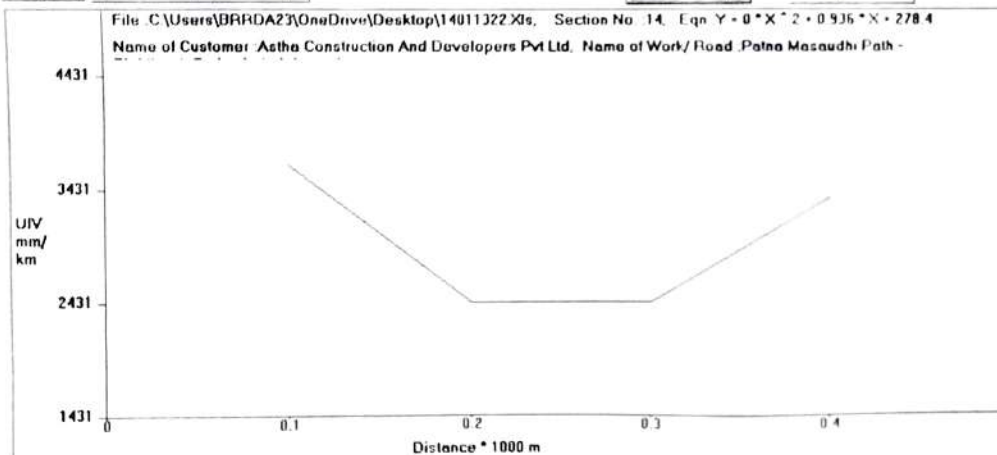
Astha Construction And Develop
 Work/ Patna Masaudhi Path - Elahiba
 Job number:
 Date: 10/02/2022
 Section No: 14

Test Date: 10/02/2022 Road Name: Patna Masaudhi Path - Elahiba
 Machine No: 374 Road Type: (R) RURAL ROAD
 Start S No: Side: Interval
 Start E No:
 Weather: UV Range: 1431 To 5000 1000 mm/km
 Start Location: Dist Range: 0 To 0.5 0.1 * 1000 m
 End Location: Equation: $Y = 0 * X^2 + 0.936 * X + 278.4$

Print Generate Report and Graph

Redraw Graph

Map View



10.02.22
 IT Manager

Superj
 10.02.22
 AE

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 11/2/22
 E.E

Astha Construction And Develop

Work/ Patna Masaudhi Path - Elahiba

Job number

ate : 10/02/2022

Section No. 15

Test Date :	10/02/2022	Road Name :	Patna Masaudhi Path - Elahiba
Machine No :	374	Road Type :	(R) RURAL ROAD
Start S No :		Side :	
Start E No :		Interval	
Weather :		UIV Range :	1431 To 5000 1000 mm/km
Start Location :		Dist Range :	0 To 0.4 0.1 * 1000 m
End Location :		Equation :	$Y = 0 * X^2 + 0.936 * X + 278.4$

Print

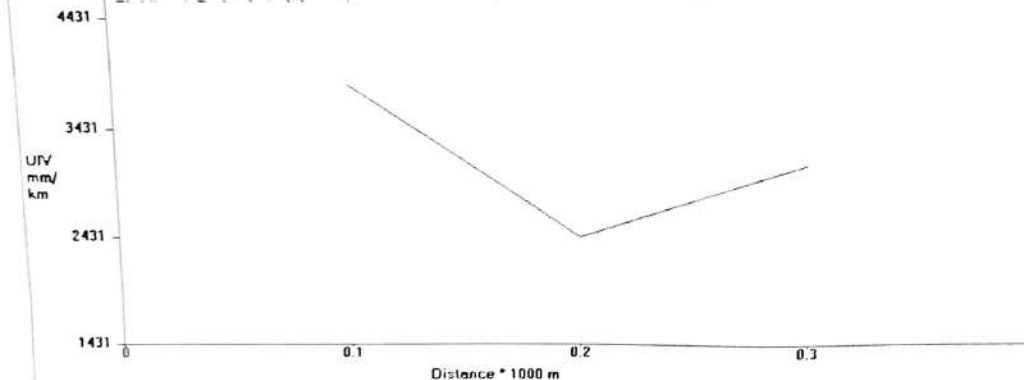
Generate Report and Graph

Redraw Graph

Map View

File C:\Users\BRRDA23\OneDrive\Desktop\14011322.xls, Section No. :15, Eqn. $Y = 0 * X^2 + 0.936 * X + 278.4$

Name of Customer Astha Construction And Developers Pvt Ltd, Name of Work/ Road :Patna Masaudhi Path -



10.02.22
27/02/2022

Supriya
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Astha Construction And Develop
 of Work/ Patna Masaudhi Path - Elahiba
 Job number:
 e : 10/02/2022
 ction No. 15

Test Date : 10/02/2022 Road Name : Patna Masaudhi Path - Elahiba
 Machine No : 374 Road Type : (R) RURAL ROAD
 Start S No : Side : Interval
 Start E No :
 Weather : UIV Range : 1712 To 5000 1000 mm/km
 Start Location : Dist Range : 0 To 0.8 0.1 * 1000 m
 End Location : Equation : $Y = 0 * X^2 + 0.936 * X + 278.4$

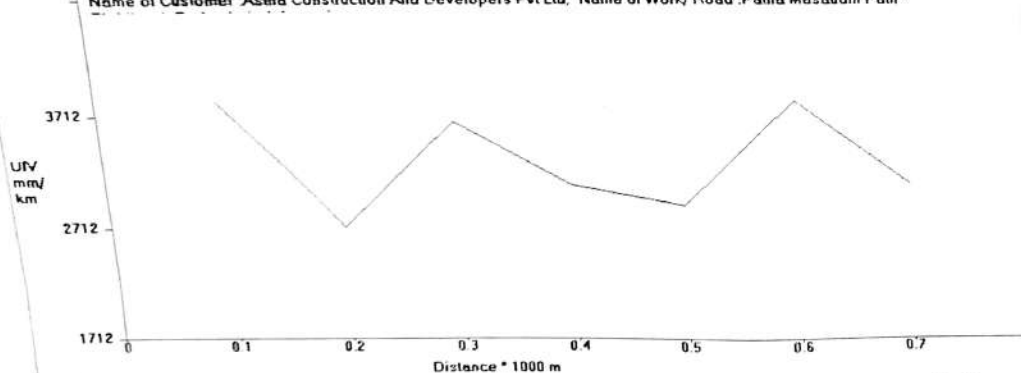
Print Generate Report and Graph

Redraw Graph

Map View

File C:\Users\BRRDA23\OneDrive\Desktop\14011322.Xls. Section No. 16. Eqn. $Y = 0 * X^2 + 0.936 * X + 278.4$

Name of Customer Astha Construction And Developers Pvt Ltd, Name of Work/ Road : Patna Masaudhi Path -



10.02.22
 FT Manager.

Subrig
 10/02/22
 AB.

10/02/22
 E.E

Name of Work—
Situation of Work—
Agency by which work is executed—
Date of Measurement—
No. and date of agreement

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w - Repair and maintenance of Road from Patna Masaurhi to Elahibag.					
Agency - Aztha Const. and devel - per Pvt. Ltd.					
Agreement - 12/MBD/2020-2021					
Date of Agreement - 20.06.2020					
Date of Completion - 19/03/2021					

1. clearing and grubbing the road land do do all a st job.

$$6 \times 30.00 \times 2 \times 1.00 = 360.00 \text{ m}^3$$

Continuation

Material estimate

X11

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	I.	B.	D.	
1 Earth -	942	60 m ³			
2 Stone chips -	335	37 m ³			
3 Local sand -	223	09 m ³			
4 Stone Metal gravel -	371	05 m ³			
5 Stone chips -	545	94 m ³			
6 Bricks -	1440	m			
7 coarse sand -	10	39 m ³			
Total		20/01/22	Subgrd	20/01/22	
J F			AF.		

Abstract of Cost					
1 Clearing and grubbing the road land V.P. No (2)					
0.3543 Hect @ 51161.75 / m ² = 18127 =					
2 Cost of subgrade and earthen shoulder do do all cost job V.P. No (10)					
942.60 m ³ @ 161.50 / m ³ = 152286 =					
3 Providing G.S.B. for grading II mat. V.P. No (2)					
437.43 m ³ @ 1810.23 / m ³ = 791849 =					
4 providing W.B.M.G. - III do -					

Continuation

Seeign stage 2 Cost.

① Earth - $942.60 \text{ m}^3 \times 23.78 \times 0.10 = 2242.00$
2 stone Aggr - $195.39 \text{ m}^3 \times 550.85 \times 0.10 = 10763.00$
" - $139.98 \text{ m}^3 \times 411.53 \times 0.10 = 5761.00$
Local sand - $223.09 \text{ m}^3 \times 116.85 \times 0.10 = 2607.00$
3 stone metalgr-II - $371.05 \times 458.22 \times 0.10 = 17007.00$
s chips - $73.60 \text{ m}^3 \times 345.52 \times 0.10 = 2543.00$
4 stone chips - $207.65 \text{ m}^3 \times 470.04 \times 0.10 = 9759.00$
5 Bricks - $1440 \text{ m} \times 5.17 \times 0.10 = 744.00$
6 Coarse sand - $2.22 \text{ m}^3 \times 150.80 \times 0.10 = 33.00$
7 stone chips - $153.95 \times 528.94 \times 0.10 = 8143.00$
8 stone chips - $110.74 \times 202.91 \times 0.10 = 2247.00$
9 Filler mat - $8.17 \text{ m} \times 3555.38 \times 0.10 = 2905.00$
Total = 64749.00

Continuation

on 10/02/22
J E