

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल अररिया

पत्रांक 1601/.....अनु0 / अररिया,

दिनांक 13-05-2022

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया।

सेवा में,

सचिव सह शक्ति प्रदत्त पदाधिकारी
ब्राडा (BRRDA)
बिहार पटना।

विषय:-

M/R (3054) Bihar Rural Road Maintenance Policy - 2018 में कराए गए
कार्य का भुगतान हेतु अधियाचना के संबंध में।

महाशय

उपर्युक्त विषय के संबंध में कहना है कि इस प्रमंडल के कार्य क्षेत्रान्तर्गत कार्यान्वित
हो रहे M/R (3054) Bihar Rural Road Maintenance Policy - 2018 में संवेदक के विपत्र का
भुगतान हेतु संलग्न विवरणीनुसार आवंटन उपलब्ध कराने की कृपा की जाय।

अनु0-

1. विवरणी

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया।

Division - Araria

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

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	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in percentage	Pervious Total Allied Amount (in Lakh)	Up to date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (in Km.)	Amount (in Lakh)	Initial Rectification and Surface Renewal	5 Year Routine Maintenance									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	MR-N/19-20/Araria/08	Main Road - Dhurgaon_via_Marichgaon	NEA22000180	Letter no. 2066 Date - 04.07.2019	2.700	109.833	74.05143	27.80248	74/MBD/MR3054/21-22	06.07.22	3288	25mm	5.02%	-	-	72.18511	
2	MR-N/19-20/Araria/08	Fatki Chowk Kakan - Dubba	NEA22000187	-Letter no. 2066 Date - 04.07.2019	4.700	191.504	130.17548	41.68369	74/MBD/MR3054/21-22	06.07.22	3154	25mm	5.02%	-	-	111.55041	

1 Signed Hard Copy and Soft Copy (In excel) of Recorecde IRI is encloded.

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

32/15-122
09.05.22
AE.

Executive Engineer
RWD Araria Works Division, Araria

Geo Analyzer

Name of Customer : Narayani Technos Private Limit
Name of Work/ Road : Fakki Chowk Kakan - Dubba
Lab Job number :
Date : 03-04-2022
Section No. : 56

Test Date : 03-04-2022
Machine No : 396
Start S No :
Start E No :
Weather :
Start Location :
End Location :
Road Name : Fakki Chowk Kakan - Dubba
Road Type : (R) RURAL ROAD
Side :
Interval :
U/V Range : 1228 To 6000 mm/km
Dist Range : 0 To 43 0.1 * 1000 m
Equation : $Y = X^2 + 0.90 * X + 248.95$

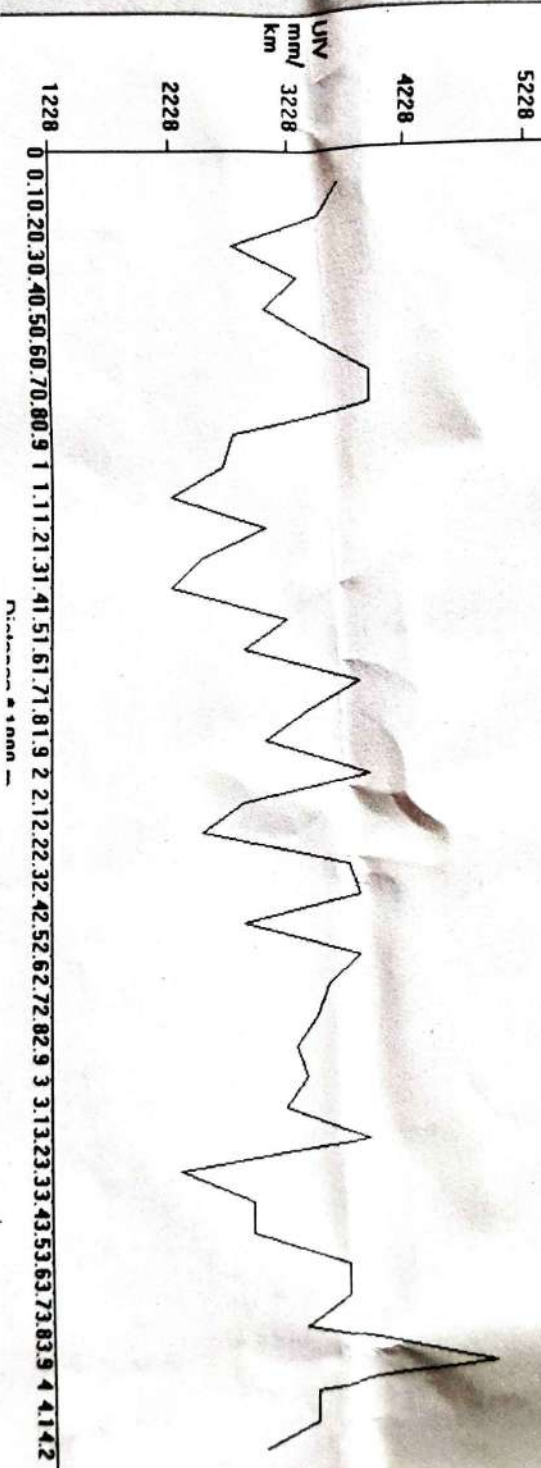
Print

Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\jlc\OneDrive\Desktop\Fakki Chowk Kakan - Dubba.xls, Section No. : 56, Eqn : $Y = X^2 + 0.90 * X$
Name of Customer : Narayani Technos Private Limited, Name of Work/ Road : Fakki Chowk Kakan - Dubba, Lab Job



32/9/22 03.05.22
AS

AS

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR UIV	TEGORY ROAD	IRI	Latitude	ongitude	Event
3/4/22	12:55:0	56	0.1	380	0	3800	3668 G	4.81	26.14836	87.55838	Normal
3/4/22	12:55:10	56	0.1	360	20.2	3600	3488 G	4.6	26.14751	87.55852	Normal
3/4/22	12:55:10	56	0.1	280	20.2	2800	2768 G	3.74	26.14661	87.55875	Normal
3/4/22	12:55:45	56	0.1	340	20.2	3400	3308 G	4.39	26.14581	87.55914	Normal
3/4/22	12:56:0	56	0.1	310	10.1	3100	3038 G	4.07	26.14506	87.5597	Culvert
3/4/22	12:56:20	56	0.1	360	20.2	3600	3488 G	4.6	26.14432	87.56027	Speed Bre: Good
3/4/22	12:56:20	56	0.1	410	10.1	4100	3938 G	5.13	26.14364	87.56089	Normal
3/4/22	12:57:0	56	0.1	410	10.1	4100	3938 G	5.13	26.14319	87.5617	Normal
3/4/22	12:57:0	56	0.1	280	20.2	2800	2768 G	3.74	26.14239	87.56207	Normal
3/4/22	12:57:30	56	0.1	270	20.2	2700	2678 G	3.64	26.14152	87.56227	Normal
3/4/22	12:58:5	56	0.1	220	20.2	2200	2228 G	3.09	26.14063	87.56244	Normal
3/4/22	12:58:5	56	0.1	310	20.2	3100	3038 G	4.07	26.13976	87.56263	Normal
3/4/22	12:58:40	56	0.1	250	20.2	2500	2498 G	3.42	26.13903	87.56313	Normal
3/4/22	12:59:0	56	0.1	220	20.2	2200	2228 G	3.09	26.13832	87.56367	Normal
3/4/22	12:59:15	56	0.1	330	10.1	3300	3218 G	4.28	26.13743	87.56392	Normal
3/4/22	12:59:51	56	0.1	290	10.1	2900	2858 G	3.85	26.13655	87.56409	Normal
3/4/22	13:0:0	56	0.1	400	10.1	4000	3848 G	5.02	26.13569	87.56428	Normal
3/4/22	13:0:26	56	0.1	350	10.1	3500	3398 G	4.5	26.13481	87.56456	Normal
3/4/22	13:1:1	56	0.1	310	20.2	3100	3038 G	4.07	26.13403	87.56495	Normal
3/4/22	13:1:1	56	0.1	410	10.1	4100	3938 G	5.13	26.13331	87.56552	Normal
3/4/22	13:1:37	56	0.1	290	20.2	2900	2858 G	3.85	26.13243	87.56564	Normal
3/4/22	13:2:0	56	0.1	250	20.2	2500	2498 G	3.42	26.13162	87.56604	Curve
3/4/22	13:2:12	56	0.1	390	10.1	3900	3758 G	4.92	26.13174	87.56697	Curve
3/4/22	13:3:0	56	0.1	400	10.1	4000	3848 G	5.02	26.13115	87.56742	Normal
3/4/22	13:3:0	56	0.1	290	20.2	2900	2858 G	3.85	26.13118	87.56842	Culvert
3/4/22	13:3:22	56	0.1	400	10.1	4000	3848 G	5.02	26.13092	87.56929	Normal
3/4/22	13:4:0	56	0.1	370	10.1	3700	3578 G	4.71	26.13088	87.57027	Normal
3/4/22	13:4:0	56	0.1	360	10.1	3600	3488 G	4.6	26.13087	87.57126	Normal
3/4/22	13:4:33	56	0.1	340	20.2	3400	3308 G	4.39	26.1308	87.57221	Normal
3/4/22	13:7:0	56	0.1	350	10.1	3500	3398 G	4.5	26.13077	87.57061	Normal
3/4/22	13:7:29	56	0.1	330	10.1	3300	3218 G	4.28	26.13084	87.56963	Normal
3/4/22	13:7:29	56	0.1	410	10.1	4100	3938 G	5.13	26.13115	87.56874	Normal
3/4/22	13:8:5	56	0.1	230	10.1	2300	2318 G	3.2	26.13117	87.56778	Normal
3/4/22	13:8:5	56	0.1	300	20.2	3000	2948 G	3.96	26.13144	87.56702	Normal

$$Y = * X^2 + 0.90 * X + 248.95$$

$$X = 3100$$

$$Y = 3038$$

(R) RURAL ROAD

Average Poor
4001-5000 > 5001

45

3/4/22 13:9:0
 3/4/22 13:9:15
 3/4/22 13:9:51
 3/4/22 13:10:0
 3/4/22 13:10:26
 3/4/22 13:11:1
 3/4/22 13:11:1
 3/4/22 13:11:36

56
 56
 56
 56
 56
 56
 56
 56

0.1
 0.1
 0.1
 0.1
 0.1
 0.1
 0.1
 0.1

300
 390
 390
 350
 530
 360
 360
 310

20.2
 10.1
 10.1
 10.1
 10.1
 10.1
 10.1
 0

3000
 3900
 3900
 3500
 5300
 3600
 3600
 3100

AVERAGE

2948 G
 3758 G
 3758 G
 3398 G
 5018 P
 3488 G
 3488 G
 3038 G

3288

3.96 26.13168 87.56633 Normal
 4.92 26.13214 87.56572 Normal
 4.92 26.13304 87.56552 Normal
 4.5 26.13383 87.56515 Normal
 6.37 26.13452 87.56463 Speed Breaker
 4.6 26.13539 87.56433 Normal
 4.6 26.13624 87.56407 Culvert
 4.07 26.13714 87.56399 Normal

9/15/22

09.05.22
 AC

AS

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, क्षेत्रीय प्रयोगशाला, पूर्णियाँ।**

पत्रांक...../दिनांक.....।

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ।

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल **अररिया।**

विषय :-

निर्माण कार्यो प्रयुक्त होने वाली सामग्रियों के नमूने की जाँच कर जाँच फल प्रतिवेदन भेजने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि निर्माण कार्यो में प्रयुक्त होनेवाली सामग्रियों के नमूने की जाँच कर जाँचफल प्रतिवेदन आपके आवश्यक कार्रवाई हेतु भेजी रही है।

क्र. सं०	पथ नाम	योजना का नाम	नमूने का जाँचफल
1.	Const. of 1. Main road tooldhu - gaon via Marichgaon Road.	MR/3054	GSB-II, WBM III II MSS (stone chips) SDBC (Mix) sample.
2.	Const. of 2. Fatki chaur to Dubbga road.	MR/3054	GSB-II, WBM II, III MSS (stone chips) SDBC (Mix) sample.

अनु०-यथावत।

विश्वासभाजन

MR/3054/2020

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, पूर्णियाँ

OFFICE OF THE EXECUTIVE ENGINEER R.W.D. REGIONAL
LABORATORY, PURNER, (BIHAR)

RESULT OF BITMEN CONTENT OF MIX SAMPLE

Name of work Cont. f 2. Fatki Chouk to Dubbajod Name of Division Aran'g.

Package no./ngt.no. MR/3054 Name of Agency Alamyani Tech. & Pnt. Ltd.

Sample Collected by A.E.R.W.D (W) Sub Div. Jakhal Upto Campat - 3.4.22

Location _____ Wt. of sample taken 1000 gm.

SDBC

Sl.No.	Sample No.	Identification No.	Wt. of sample b.c.	Wt. of sample a.c.	Loss wt.	Average	% of bitmen content	Remarks
1.	P	F ₁	332	316	16.0			
2.	Q	F ₂	316	301	15.0	15.50	5.03%	
3.	R	F ₃	322	306.5	15.5			

Accepted

Copy to Executive Engineer RWA (W) Sub Div. Aran'g.

Supdtending Engineer _____

Chief Engineer Bihar Patna _____

18/04/22
LA 29/4/22

A.E

29/4/22
EXECUTIVE ENGINEER
RURAL WORKS DEPT.
REGIONAL LABORATORY
PURNER

MR-3054310151 Fatki Chowk to Dubba

Package NO-MR-N/~~118-29~~ ^{Agaria/08} ~~MR-3054-21-22~~

Schedule XLV-Form No. 134

Agreement NO-74/MBD/MR-3054-21-22

Name of Agency: Nagayari Techno ^{Pvt. Ltd.} DIVISION

ARADIA

Const. Cost-

Mainf. Cost-

Total-

SUB-DIVISION

Jokihat

MEASUREMENT BOOK

Date of Commence:- 07-07-2021

Date of Completion:- 06-07-2022

2404

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road - Construction of Road					
From Fatki chauri to Dubba					
Package No - MR-N/19-20/Araria/08					
Jokhat.					
Name of Contractor - Narayani Technos Pvt. Ltd.					
Agreement No - 74 MBD/MR/2021-22					
Date of starting - 07-07-2021					
Date of completion - 06-07-2022					
1/41 Clearing and grubbing road					
Land Comp. job					
Qty vide TMB. Page No (2)					

$$0.778 \text{ Hec.} @ 49496 = 70 / \text{Hec.} 38508 = 00$$

2/43 - Construction of sub-grade and

Entire shoulder comp. job.

Qty vide TMB. Page No (7)

$$1579.90 \text{ m}^3 @ 176225 / \text{m}^3 = 268642 = 00$$

3/44 - Construction of granular sub base

by providing well graded material

Qty vide TMB. Page No (3)

$$476.48 \text{ m}^3 @ 2328 = 07 / \text{m}^3 1,114,044 = 00$$

4/45 - Providing laying spreader and

Compacting WBM G.2 Comp. job

Qty vide TMB. Page No (4)

$$235.522 \text{ m}^3 @ 4062 = 48 / \text{m}^3 95803 = 00$$

Continuation

Page 2377 99720

Particulars	Quantity of actual measurement			Contents of area
	No.	L.	B.	D.
16. 600 mm Circular cap				8990351 = 00
Qty. vide T.M.B. fig No. 12				
28. 500 mm x 500 mm square				18540 = 00
Qty. vide T.M.B. fig No. 12				
47. 600 mm x 450 mm rectangular				28632 = 00
Qty. vide T.M.B. fig No. 12				
18. 400 mm x 400 mm square				3089 = 00
Qty. vide T.M.B. fig No. 12				
19. Painting wall, ceiling & floor				632 = 00
Qty. vide T.M.B. fig No. 12				

20
65 - Planting of tree by the road side.
Qty side T.M.B. for No. (12)
235 No @ 800 = 30/cu 18807120

21
66 - Providing and laying of Hot
applied thermoplastic compound.
Qty side T.M.B. for No. (13)
778 cu ft @ 735 = 40/cu 5721412

22
67 - Providing and fixing of typical
massy infomrting board.
Qty side T.M.B. for No. (12)
2 No @ 9433 = 46/cu 1886720

23
68 - Brick masonry work in Cement
mortar (1:3) in parapet wall.
Qty side T.M.B. for No. (14)
16184 cu @ 5427 = 88/cu 9140520

Continuation
69 983172820

Continuation