

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल अररिया

पत्रांक 3333 अनु0 / अररिया,

दिनांक 23/11/22

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 Renwal)

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 Allocated Amount (in Lakh)	Up to date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	RM/AR/AR A/22/0005	Paktola to Dewaria	21206002160	Letter no. 3456 Date - 21.09.2020	3.50	137.841	82.58614	30.46000	52 MBD MR 3054 2022-23	25.08.2023	2338.51	20mm	5.01%	-	-	81.72483	
2	RM/AR/AR A/22/0005	NH57 SE KUSYARGAO N	212601032336	Letter no. 3456 Date - 21.09.2020	2.80	101.9	66.56954	22.73000	52 MBD MR 3054 2022-23	25.08.2023	2080.71	20mm	5.01%	-	-	60.45693	

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

21/11/23

21.11.23

Executive Engineer
RWD Araria Works Division, Araria

Date Time Section No. Length in km Bumps in mm Speed mm/km OR IRI/TEGORY

ROAD NAME- KUSYARGAON TO NH-57, CONTRACTOR NMAE- MD REZA ALAM

Latitude Longitude Event

Y = 0 * X ^ 2 + 0.869 * X + 232.9
X = 2111
Y = 2067

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

13/11/22 13:45:2	24	0.1	340	20.2	3400	3187 G	26.5157	87.48446	Normal
13/11/22 13:45:2	24	0.1	260	20.2	2600	2492 G	26.51057	87.48515	Normal
13/11/22 13:45:37	24	0.1	270	20.2	2700	2579 G	26.50645	87.48604	Normal
13/11/22 13:46:0	24	0.1	310	20.2	3100	2926 G	26.50282	87.48687	Normal
13/11/22 13:46:12	24	0.1	210	20.2	2100	2057 G	26.50062	87.48778	Normal
13/11/22 13:46:12	24	0.1	230	20.2	2300	2231 G	26.50145	87.4887	Normal
13/11/22 13:46:47	24	0.1	260	20.2	2600	2492 G	26.50435	87.4896	Normal
13/11/22 13:56:11	24	0.1	220	10.1	2200	2144 G	26.7154	87.47658	Normal
13/11/22 13:56:11	24	0.1	250	20.2	2500	2405 G	26.7154	87.47564	Normal
13/11/22 13:56:46	24	0.1	190	10.1	1900	1883 G	26.71508	87.47463	Normal
13/11/22 13:57:21	24	0.1	340	10.1	3400	3187 G	26.71657	87.47374	Normal
13/11/22 13:57:21	24	0.1	240	20.2	2400	2318 G	26.71623	87.47279	Normal
13/11/22 13:59:42	24	0.1	270	10.1	2700	2579 G	26.71642	87.47386	Normal
13/11/22 14:0:18	24	0.1	360	10.1	3600	3361 G	26.71493	87.4748	Normal
13/11/22 14:0:18	24	0.1	200	10.1	2000	1970 G	26.71542	87.47576	Normal
13/11/22 14:1:0	24	0.1	270	20.2	2700	2579 G	26.71523	87.47672	Normal
13/11/22 14:2:4	24	0.1	260	10.1	2600	2492 G	26.72437	87.47754	Normal
13/11/22 14:2:39	24	0.1	290	10.1	2900	2752 G	26.73212	87.47709	Normal
13/11/22 14:2:39	24	0.1	150	20.2	1500	1536 G	26.73965	87.47672	Normal
13/11/22 14:3:14	24	0.1	180	20.2	1800	1797 G	26.74825	87.47641	Normal
13/11/22 14:3:14	24	0.1	120	20.2	1200	1275 G	26.75662	87.47618	Normal
13/11/22 14:3:49	24	0.1	290	10.1	2900	2752 G	26.7587	87.47566	Normal
13/11/22 14:4:0	24	0.1	190	20.2	1900	1883 G	26.756	87.47476	Normal
13/11/22 14:4:0	24	0.1	240	20.2	2400	2318 G	26.75498	87.47379	Normal
13/11/22 14:4:25	24	0.1	120	20.2	1200	1275 G	26.75332	87.4729	Normal
13/11/22 14:4:25	24	0.1	130	20.2	1300	1362 G	26.74528	87.47259	Normal
13/11/22 14:5:0	24	0.1	240	10.1	2400	2318 G	26.74048	87.47184	Normal
13/11/22 14:5:0	24	0.1	170	10.1	1700	1710 G	26.73363	87.47145	Normal
TOTAL					63860				

AVERAGE 2080.71

Executive Engineer
RWD Work Division
Araha

13/11/22

13/11/22

13/11/22

Name of Customer : MD REZA ALAM
 Name of Work/ Road : KUSYARGAON TO NH-57
 Lab Job number :
 Date : 13-11-2022
 Section No. : 24

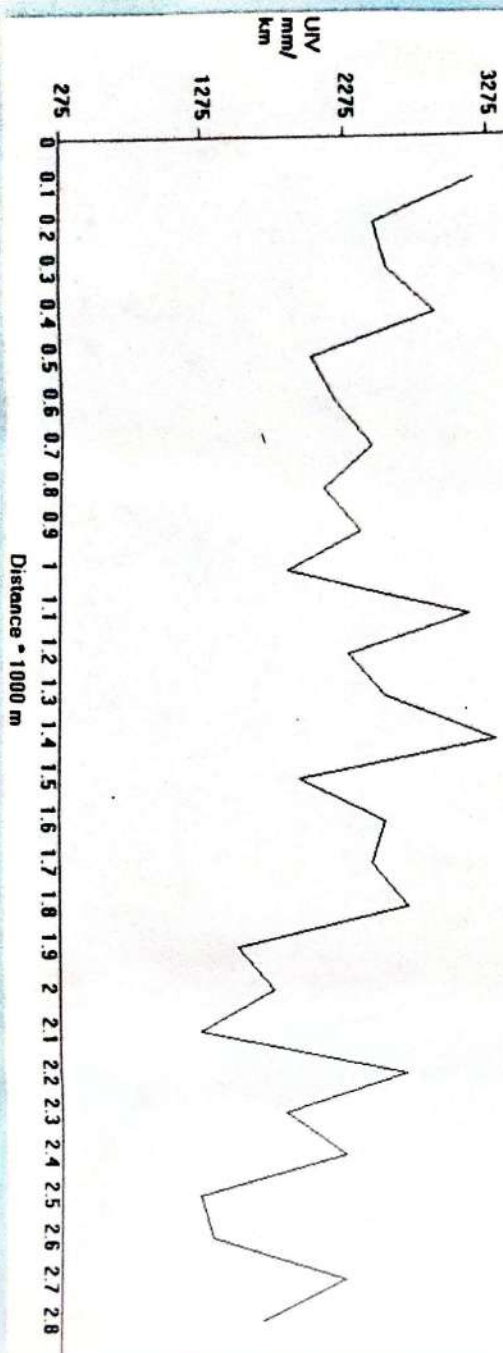
Print Generate Report and Graph

Test Date :	13-11-2022	Road Name :	KUSYARGAON TO NH-57
Machine No :	380	Road Type :	(R) RURAL ROAD
Start S No :		Side :	
Start E No :		Interval :	
Weather :		UV Range :	275 To 4000 mm/km
Start Location :	KUSYARGAON	Dist Range :	0 To 29 0.1 • 1000 m
End Location :	NH-57	Equation :	test

Redrow Graph

Map View

File : C:\Users\BRDDAI26\Desktop\APARIA BUMP REPORT\24\24.xlsx Section No. : 24 Eqp : test
 Name of Customer : MD REZA ALAM, Name of Work/ Road : KUSYARGAON TO NH-57, Lab Job number :



13/11/22
 12/11/22

13/11/22

US

KR-3054310518 Const. of Road from (02)
Kusiyar Gawan to NH-57-55 (KR-N/19-20/A-01)

Schedule XLV-Form No. 134

Agreement No. 52/KBD/KR-3054/22-23

Agency:- Md. Reza Alam DIVISION

Const. Cost ARARIA

Maint. Cost SUB-DIVISION

Total ARARIA

MEASUREMENT BOOK

Date of Commence:- 26.08.2022

Date of Completion:- 25.08.2023

2664

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>ABSTRACT OF EST</u>				
(1)	clearing & grubbing				
	Qty R/V Page - (1)				
	— 543.401				
	@ $52930.93/401 \times 543 = 28763.0$				
(2)	Conch of sub grade				
	Qty R/V Page - (2)				
	— 1822.48 m^2				
	@ $192.25/\text{m}^3 \times 1822.48 = 350756.0$				
(3)	granular sub base				
	well grade SSD - II				
	Qty R/V Page - (3)				
	— 61.47 m^3				
	@ $2458.54/\text{m}^3 \times 61.47 = 151126.0$				
(4)	P/V laying spread				
	& compacting LHM - II				
	Qty R/V Page - (4)				
	— 55.812 m^2				
	@ $3881.82/\text{m}^2 \times 55.812 = 216655.0$				
(5)	P/V laying screeds				
	& compacting stone				
	aggregate LHM - II				
	Qty R/V Page - (5)				
	— 645.80 m^2				
	@ $3565.98/\text{m}^2 \times 645.80 = 2301626.0$				
	CT - 3048926.4				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6)	for applying				
	primer coat (RS-1)				
	Qty R/V Page - (5)				
	— 9950.25 m ²				
	@ 41.90/m ² × 9950.25 =				416915.0
(7)	for applying				
	1st coat (RS-1)				
	Qty R/V Page - (5)				
	— 9950.25 m ²				
	@ 14.31/m ² × 9950.25 =				142388.0
(8)	for laying & rolling				
	of close graded				
	premix surfacing				
	Qty R/V Page - (4)				
	— 10495.07 m ²				
	@ 195.34/m ² × 10495.07 =				2050107.0
(9)	RCC M ₁₅ grade				
	kilometer 4/5th				
	Qty R/V Page - (7)				
	KM Stone — 09 NO				
	@ 2296.32/each × 8 =				9585.0
	200 N Stone — 11 NO				
	@ 650.30/each × 11 =				7153
	CT — 567507 × 2				

Sch. XLV-Form No. 134

5675078.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Retro-reflectance					
traffic sign					
Providing					
Qty R/V Page - (8)					
— 5.76 m ²					
@ 11880.20/m ² × 5.76 =					68430.0
(11) painting line					
dashes arrow					
Qty R/V Page - (11)					
— 27.15 m ²					
@ 80.55/m ² × 27.15 =					2187.0
(12) P/V & facing of					
retroreflective					
Cautionary mandy					
& informatry sign					
Qty R/V Page - (11)					
600 MM Equal & triangle					
— 01 NO					
@ 3502.85/cach × 1 =					3503.0
600 MM circular — 01 NO					
@ 3700.25/cach × 1 =					3700.0
600 MM × 850 MM					
rectangle — 01 NO					
@ 3525.91/cach × 1 =					3526.0
(13) Planting of tree					
by road side					
Qty R/V Page - (8)					
— 5736.400					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			130.00	ND	
(14)	@	842.36/each	$\times 130 =$		109507.0
		Half brick			
		Circular tree			
		Guard etc			
		Qty R/V page - (8)			
			130.00	ND	
(15)	@	2116.35/each	$\times 130 =$		275137.0
		P/V & Laying of			
		hot applied bitum			
		Plastic compound			
		BT P/H m			
		Qty R/V page - (8)			
			543.00	M ²	
(16)	@	721.95/M ²	$\times 543.00 =$		392019.0
		P/H & fixing of			
		typical masonry			
		Sign Board			
		Qty R/V page - (8)			
			02	ND	
	@	11333.59/each	$\times 2 =$		22667.00
		Total =			6555840.0
		Add GST + Less 13% =			852259.0
		Add sign fee =			56641.0
		Total =			7468740.0
		19.01% Seller's = (-)			1419047.0
		Total =			6045693.0

19/11/22
J2/gran

Continuation

ABZ
19/11/22
M