

**कार्यपालक अभियंता का कार्यालय, ग्रामीण कार्य विभाग,
कार्य प्रमंडल बगहा-1**

पत्रांक 631/350

बगहा-1/ दिनांक 25-03-2022

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बगहा-1।

सेवा में,

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

विषय :- MR 3054 New Maint Policy 2018 अन्तर्गत चयनित पथों के लिए प्राप्त राशि का उपयोगिता प्रमाण-पत्र एवं अधियाचना के संबंध में।

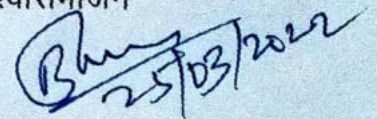
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि MR 3054 New Maint Policy 2018 योजना अन्तर्गत भुगतान हेतु अधियाचना विहित प्रपत्र में तैयार कर आवश्यक अग्रेतर कार्रवाई हेतु समर्पित किया जाता है। अधियाचना प्रपत्र के साथ उपयोगिता प्रमाण पत्र भी संलग्न है। साथ ही संवेदक का नाम प्राधिकार पत्र में जोड़ने की कृपा किया जाय।

अतः निवेदन है कि अधियाचित राशि विमुक्त करने की कृपा की जाय ताकि कराये गये कार्य का भुगतान किया जा सके।

- अनु0— 1. उपयोगिता प्रमाण-पत्र Form GFR 19A
2. अधियाचना पत्र

विश्वासभाजन



कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बगहा-1

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

Name of Division :- Bagaha-1

Name of Circle :- Bettiah

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Sanction Letter No & Date.	Administrative Approval (AA)		Agreement Amount (in Lac)		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	M/R-N/19-20 Bagaha-1/23	Kamalnath Tiwari (K.N.T) Road	318901031880	658 10-02-2020	3.85	168.42400	115.07100	41.21842	31MBD/ 2021-22 06.07.2021	05.04.22	Completed. 23.03.22	3241	25mm	5%	0.00000	0.00000	114.60619	Completed. Section No. 31

- 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.

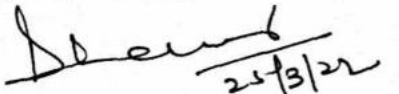

25/3/22
DIVISIONAL ACCOUNTS OFFICER
R.W.D. Works Division, BAGAHA-1


25/03/2022
Executive Engineer
Rural Works Department
Works Division Bagaha-1
25/3/22

FORM GFR 19-A**(See Government of India's decision (I) below rule- 150)****Form of Utilization certificate up to the month of March - 2022****PIU:- E.E RWD(W)DIV-BAGAHA-1**

SL.NO.	Name of Schemes	Sanction No.& Date with Amount (In Lacs)	Amount received (In Lacs)	Particulars
1	2	3	4	5
1	MR(3054) New Maintenance Policy 2018	Lt. No-07 Dt-05.02.2020 Lt. No-18 Dt-06.03.2020 Lt. No-24 Dt-19.03.2020 Lt. No-40Dt-02.06.2020 Lt. No-45Dt-18.06.2020 Lt.No-69 Dt-24.09.2020 Lt.No-72 Dt-07.10.2020 Lt.No-78 Dt-29.10.2020 Lt.No-80 Dt-05.11.2020 Lt.No-82 Dt-13.11.2020 Lt.No-84 Dt-26.11.2020 Lt.No-86 Dt-11.12.2020	10216.96996	Certified that out of Rs. 10216.96996 Lacs of grants-in-aid sanctioned during the years 2020-21 in favour of Executive Engineer R. W. D. Works Division, BAGAHA-1 a sum of Rs.10214.92396 Lacs has been utilized for the purpose of MR(3054) Schemes as given in the margin for which it was sanctioned and that the balance of Rs 2.04600 Lac remaining unutilized at the end of the period under report.
		TOTAL	10216.96996	

2. Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled, are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.


25/3/22
Divisional Accounts Officer

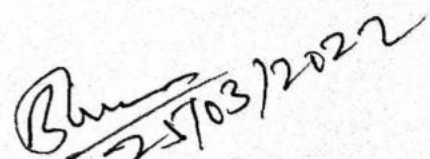
RWD Works Division, Bagaha-1

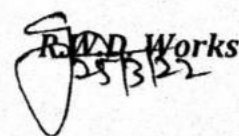
Kinds of checks exercised:-

- Works has been supervised by Executive Engineer / Superintending Engineer.
- Periodic as inspection has been conducted by Executive Engineer / Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer / Executive Engineer.
- All other codal formalities have been observed.

3. Physical Progress achieved:-

- Construction of Road Works.
- Construction of CD Works.


25/03/2022
EXECUTIVE ENGINEER


RWD Works Division, BAGAHA-1

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.	

Agency: M/C Sharma Construction

Date of Completion:	05-04-2022
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Binding and fixing of typical
informative sign board - T/S

2 | 10

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 2/1					
Cleaning and grubbing road land					
	2	14	30.00	0.65	546.00
	2	26	30.00	1.10	1716.00
	2	56	30.00	1.00	3000.00
	2	30	30.00	1.25	2250.00
	2	4	30.00	0.85	102.00

$$7764.000^2$$

$$= 0.7774$$

Item No. 3/2

Specifying the existing bituminous surface — 7/5

6	30.00	3.75	=	675.00
1	12.60	3.75	=	47.25
2	30.00	2.40	=	144.00

$$866.250^2$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
Item No-1/1					
Clearing and grubbing road land					
From T.O.B. page no -					
				Qty = 0.774	
				@ Rs. 4947221/4	
				= Rs. 38094.00	
Item No-2/2					
Scruffing existing bituminous surface - t/s					
From T.O.B. page no -					
				Qty = 866.25 m ²	
				@ Rs. 15.32/m ²	
				= Rs. 13271.00	
Item No-3/3					
Construction of subgrade - t/s					
From T.O.B. page no -					
				Qty = 2666.50 m ³	
				@ Rs. 175.62/m ³	
				= Rs. 466535.00	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No- 1/4					
Construction of C.S.P. - 115					
From T.A.B. page no-					
					Qty = 27287 m ³
					@ Rs. 2830.25/m ³
					= Rs. 772290.00
Item No- 5/5					
Providing, Laying, spreading and compacting stone aggregate					
From T.A.B. page no-					
					Qty = 151.59 m ³
					@ Rs. 5372.04/m ³
					= Rs. 814348.66
Item No- 6/6					
Providing, laying, spreading and compacting stone aggregate as in					
W.B.M. - III - 115					
From T.A.B. page no-					
					Qty = 216.56 m ³
					@ Rs. 4921.99/m ³
					= Rs. 1065755.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-31/32					
Plastering with cement mortar					
From T.O. & page no -					
					Qty = 65.89 m ²
					@ Rs. 203.14/m ²
					= Rs. 13385.00
Item No-32/33					
Plastering with cement mortar					
From T.O. & page no -					
					Qty = 13.26 m ²

@ Rs. 44.97/m²
= Rs. 596.00

Item No-33/34
Plastering with cement mortar

From T.O. & page no -
Qty = 40.32 m²
@ Rs. 203.14/m²
= Rs. 8191.00

Item No-34/35
Plastering with cement mortar including
priming T/S

From T.O. & page no -
Qty = 40.32 m²

@ Rs. 96.77/m²
Continuation
= Rs. 3660.00
= Rs. 10225564.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Pt. 1022	5561.00
Add G.C.F. @ 12% =	Ry.			1227068.00	
Add L.C. @ 1% =	Rp.			102256.00	
Add S.F.	=	Rg.		246800.00	
				Rg.	11801688.00
less for below 02.89% =	Rg.			341069.00	
				Rg.	11460619.00
for 03-03-2022					
J.E.					

MATERIAL STATEMENT

$$E/W = 2717.62 \text{ m}^3$$

$$\text{Stone (13.2 mm)} = 86.625 \text{ m}^3$$

$$@ \text{ Ry. } 470.04$$

$$(9.5 \text{ mm}) = 802.98 \text{ m}^3$$

$$@ \text{ Ry. } 528.94$$

Office of the Executive Engineer RWD, Works Division, Bagaha-1

Name of road- Kamalnath Tiwari (KNT Road)

Name of Scheme- MR 3054 New Maint Policy 2018

Name of Contractor- Shama Construction

Length of road- 3.85 Km

Project ID- 318901031880

Package no- RM/WE/BAG/20/0006

Name of Block- Bagaha-1

Certified that all item wise 100% measurement has been
taken by me

Signature
25/03/2022

Certified that all item wise 50% measurement has been
verified by me

Signature
24/03/2022

Certified that all item wise 10% measurement has been
verified by me

Signature
25/03/2022
Executive Engineer
R.W.D. (W) Division
Bagaha-1

Name of Customer: SHAMA CONSTRUCTION
 Name of Work/Road: KAMALNATH TIWARI K.N.T.R.
 Lab Job number:
 Date: 3/03/2022
 Section No: 31

Test Date: 3/2/2022 Road Name: KAMALNATH TIWARI K.N.T.R.
 Machine No: 367 Road Type: (R) RURAL ROAD
 Start S No: Side: Interval
 Start E No:
 Weather: UV Range: 1882 To 4000 1000 mm/km
 Start Location: KAMALNATH Dist Range: 0 To 13 01 * 1000 m
 End Location: TIWARI ROAD Equation: $Y = 0.0001X^2 + 1.047X + 63.36$

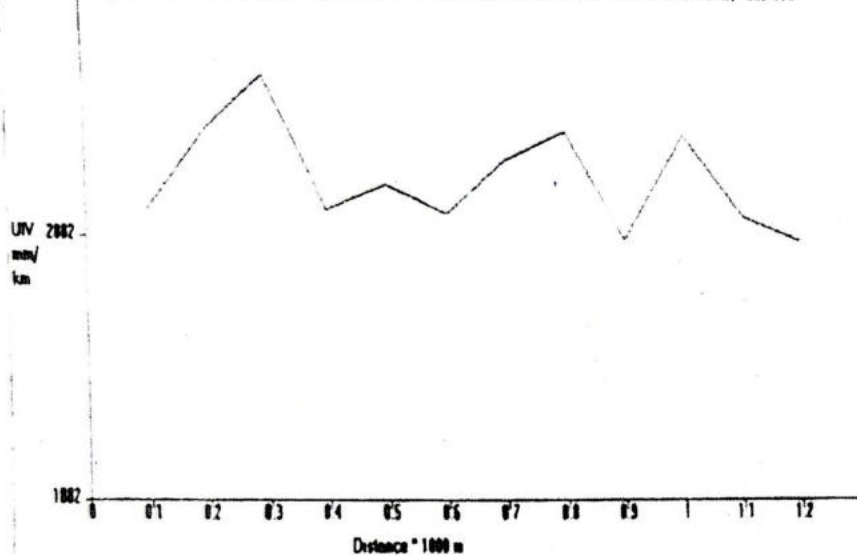
Print Generate Report and Graph

Redraw Graph

Map View

File C:\Users\BRADAS\Desktop\Shama Construction\24031857.xls, Section No. 31, Eqn: $Y = 0.0001X^2 + 1.047X + 63.36$

Name of Customer: SHAMA CONSTRUCTION, Name of Work/Road: KAMALNATH TIWARI K.N.T. ROAD, Lab Job



John
 23-03-2022
 I.E.

SP
 24/03/2022

Bu
 25/03/2022
 Executive Engineer
 R.W.D (W) Div., Bagaha-1

ROAD NAME - KAMALNATH TIWARI K.N.T ROAD, CONTRACTOR NAME- SHAMA CONSTRUCTION

Date	Time	Section	No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
23/3/22	18:57:28	31	0.1	290	0	2900	2989		G	27.125828	84.106178	Normal
23/3/22	18:57:28	31	0.1	320	10.1	3200	3282		G	27.125363	84.105337	Normal
23/3/22	18:58:3	31	0.1	340	10.1	3400	3489		G	27.1248	84.104562	Normal
23/3/22	18:58:38	31	0.1	290	10.1	2900	2990		G	27.123982	84.104377	Normal
23/3/22	18:59:0	31	0.1	300	10.1	3000	3089		G	27.12308	84.104208	Normal
23/3/22	18:59:13	31	0.1	290	10.1	2900	2982		G	27.122247	84.103972	Normal
23/3/22	18:59:13	31	0.1	310	10.1	3100	3185		G	27.121338	84.103938	Normal
23/3/22	19:0:0	31	0.1	320	10.1	320	3295		G	27.120498	84.103803	Normal
23/3/22	19:0:24	31	0.1	280	10.1	2800	2889		G	27.119675	84.10337	Normal
23/3/22	19:0:24	31	0.1	320	10.1	3200	3292		G	27.118875	84.102912	Normal
23/3/22	19:1:0	31	0.1	290	10.1	2900	2982		G	27.118355	84.10212	Normal
23/3/22	19:1:35	31	0.1	280	10.1	2800	2882		G	27.118007	84.101228	Normal
23/3/22	19:6:42	32	0.1	230	0	2300	2344		G	27.114587	84.98938	Normal
23/3/22	19:7:0	32	0.1	240	10.1	2400	2449		G	27.113835	84.98502	Normal
23/3/22	19:7:18	32	0.1	360	10.1	3600	3705		G	27.113023	84.9803	Normal
23/3/22	19:7:54	32	0.1	330	10.1	3300	3391		G	27.112325	84.9739	Normal
23/3/22	19:8:0	32	0.1	320	10.1	3200	3287		G	27.111643	84.9675	Normal
23/3/22	19:8:29	32	0.1	320	10.1	3200	3296		G	27.111675	84.95842	Normal
23/3/22	19:9:0	32	0.1	330	20.2	3300	3389		G	27.111798	84.94915	Normal
23/3/22	19:9:3	32	0.1	350	20.2	3500	3601		G	27.111575	84.93888	Normal
23/3/22	19:9:3	32	0.1	310	20.2	3100	3182		G	27.111382	84.92978	Normal
23/3/22	19:15:0	33	0.1	330	10.1	3300	3389		G	27.110668	84.95925	Normal
23/3/22	19:15:16	33	0.1	360	20.2	3600	3705		G	27.109887	84.95505	Normal
23/3/22	19:15:51	33	0.1	350	10.1	3500	3601		G	27.10905	84.9512	Normal
23/3/22	19:16:0	33	0.1	330	10.1	3300	3375		G	27.108228	84.94763	Normal
23/3/22	19:16:26	33	0.1	350	20.2	3500	3591		G	27.10735	84.9468	Normal
23/3/22	19:16:26	33	0.1	350	10.1	3500	3601		G	27.106472	84.9468	Normal
23/3/22	19:17:1	33	0.1	310	10.1	3100	3182		G	27.104812	84.93922	Normal
23/3/22	19:17:36	33	0.1	320	10.1	3200	3289		G	27.104018	84.9343	Normal
23/3/22	19:18:0	33	0.1	340	10.1	3400	3496		G	27.103307	84.92895	Speed Breaker
23/3/22	19:18:11	33	0.1	310	10.1	3100	3182		G	27.102585	84.92255	Curve
23/3/22	19:18:46	33	0.1	380	10.1	3800	3915		G	27.101952	84.9175	Normal
23/3/22	19:19:22	33	0.1	260	10.1	2600	2658		G	27.101052	84.9172	Normal
23/3/22	19:19:22	33	0.1	310	10.1	3100	3182		G	27.100163	84.91665	Normal

$$Y = 0 * X \wedge 2 + 1.047 * X - 63.36$$

$$X = 3100$$

$$Y = 3182$$

RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

CUMULATIVE
AVERAGE IRI 113443
3241

23-03-2022

Executive Engineer
R.W.D (W) Div., Bagmati

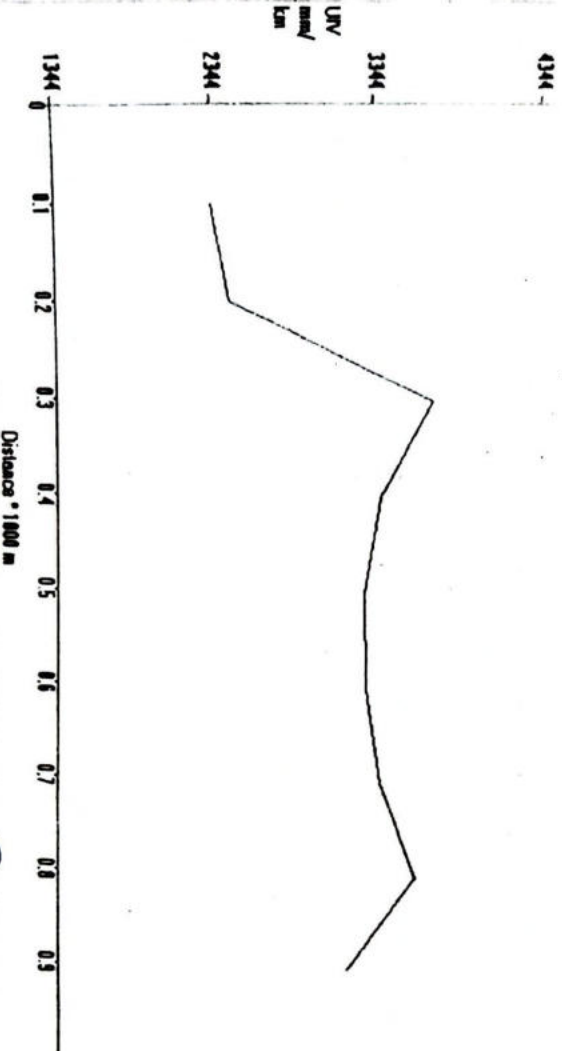
Name of Customer:	SHAMA CONSTRUCTION	Test Date:	3/23/2022	Road Name:	KAMUUNATHI THWARI K.N.T Rd
Name of Work/Road:	KAMUUNATHI THWARI K.N.T Rd	Machine No:	107	Road Type:	(M) RURAL ROAD
Lab Job number:		Start S No:		Side:	
Date:	3/23/2022	Start E No:		Inland:	
Section No:	32	Weather:		UV Range:	1344 To 15000 1000 mm/m
		Start Location:	KAMUUNATHI	Dist Range:	0 To 10.1 1000 m
		End Location:	THWARI ROAD	Equation:	$Y = 0.0 \cdot X^2 + 2.1047 \cdot X - 6135$

Print Generate Report and Graph

Redraw Graph

Map View

File C:\Users\BRODAS\Desktop\Sama Construction\4031057.Xls. Section No. 32. Eqn: $Y = 0.0 \cdot X^2 + 2.1047 \cdot X$
 Name of Customer: SHAMA CONSTRUCTION. Name of Work/Road: KAMUUNATHI THWARI K.N.T ROAD. Lab Job



Shama-2022
SE

Shama-2022
23/03/2022

Executive Engineer

(Shama-2022) 23/03/2022

SHAMA CONSTRUCTION

Name of Customer

KAMALNATH TIWARI K.N.T.R.

Name of Work Road

Lab Job number

Date 3-13-2022

Section No 22

Test Date: 3-13-2022

Road Name: KAMALNATH TIWARI K.N.T.R.

Machine No: 387

Road Type: (R) RURAL ROAD

Start S No:

Side:

Interval

Start E No:

UV Range: 1650 To 5000 mm/km

Weather:

Dist Range: 0 To 15 01 = 1000 m

Start Location: KAMALNATH

End Location: TIWARI ROAD

Equation: $Y = 0 \cdot X^2 + 1047 \cdot X - 6336$

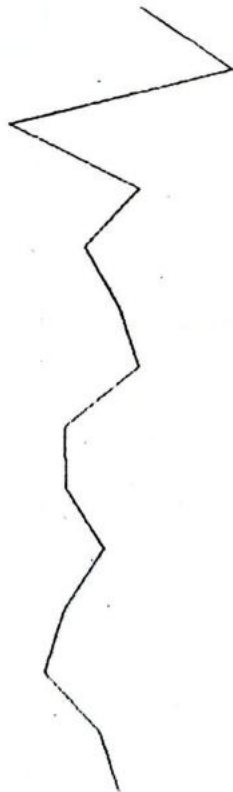
Print Generate Report and Graph

Redraw Graph

Map View

File C:\Users\BPRDAS\Desktop\Same Construction\24031857.xls, Section No. 33, Eqn: $Y = 0 \cdot X^2 + 1.847 \cdot X$

Name of Customer: SHAMA CONSTRUCTION, Name of Work/Road: KAMALNATH TIWARI K.N.T. ROAD, Lab Job



3.1.2
20-10-22
J.T.

25/05/22
R.W.D

Executive Engineer

R.W.D (W) Div., Bagaha-1