

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

पत्रांक...25.88 (अनु ४)

बगहा-1/ दिनांक 22-11-22

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


21/11/22

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

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

of Division :- Bagaha-1

Name of Circle :- Bettiah

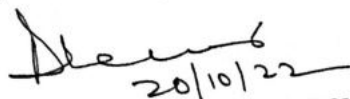
Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Sanction Letter No & Date.	Administrative Approval (AA)		Agreement Amount (in Lac)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Alloted 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	MR3054-22-23 Bagaha-1-03	BAJRA - MARJADPUR	31809002022	1548 29.03.22	3.96	242.2	184.07727	52.46154	06MBD/ 2022-23 18.07.22	17.04.23	16.10.22	2153	25mm	5%	0.00000	0.00000	184.07727 +84.48369	Completed. Section No. 01
2		L033-Barwal to Pipra (VR13)	31809002091		3.236	137.11000	91.91031	41.77299			15.10.22	2607	25mm	5%	0.00000	0.00000	84.41260	Completed. Section No 02 Actual work Done 2511 Metre , Rest Part 725 Mt is PCC in good Condition, Hence No Provision Provided in BOQ,


 Executive Engineer
 Rural Works Department
 Works Division Bagaha-1
 21/10/22

FORM GFR 19-A
(See Government of India's decision (I) below rule- 150)
Form of Utilization certificate up to the month of Oct - 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	11505.44275	Certified that out of Rs. 11505.44275 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. 11492.66526 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 12.77749 Lac remaining unutilized at the end of the period under report.
		TOTAL	11505.44275	

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.


20/10/22

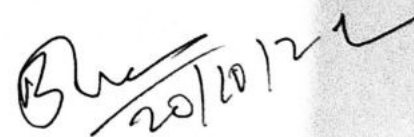
Divisional Accounts Officer
RWD Works Division, Bagaha-1

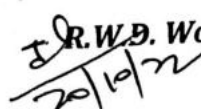
Kinds of checks exercised:-

- 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.


20/10/22
EXECUTIVE ENGINEER


20/10/22
R.W.D. Works Division, BAGAHA-1

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

Name of road- L033-Barwal to Pipra (VR13)

Name of Scheme- MR 3054 New Maint Policy 2018

Name of Contractor- Nagendra Prasad

Length of road- 3.236 Km

Project ID- 31809002091

Package no- RM/WE/BAG/22/0036

Name of Block- Bagaha-2

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

[Signature]
15/10/22
A.E.

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

[Signature]
15/10/22
A.E.

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

[Signature]
21/8/22
Executive Engineer
R.W.D. (W) Division
Bagaha-1

Road name - L033- Barwal to Pipra(VR13), Contractor Name - Nagendra Prasad

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	ATEGORY ROAD	Latitude	Longitude	Event
10/10/22	18:19:18	2	0.1	270	0	2700	2763	G	27.152455	84.102401	Normal
10/10/22	18:19:18	2	0.1	250	20.2	2500	2554	G	27.153295	84.101428	Normal
10/10/22	18:19:18	2	0.1	260	20.2	2600	2658	G	27.153848	84.101023	Curve
10/10/22	18:20:0	2	0.1	310	20.2	3100	3182	G	27.139347	84.113639	Normal
10/10/22	18:20:0	2	0.1	220	20.2	2200	2240	G	27.140569	84.113515	Normal
10/10/22	18:20:28	2	0.1	230	30.3	2300	2344	G	27.143934	84.11646	Normal
10/10/22	18:20:28	2	0.1	230	20.2	2300	2344	G	27.141401	84.113441	Normal
10/10/22	18:21:0	2	0.1	310	20.2	3100	3182	G	27.142551	84.11335	Normal
10/10/22	18:21:4	2	0.1	190	20.2	1900	1925	G	27.142777	84.113331	Normal
10/10/22	18:21:4	2	0.1	230	20.2	2300	2344	G	27.143284	84.113308	Normal
10/10/22	18:21:39	2	0.1	240	20.2	2400	2449	G	27.143728	84.113042	Normal
10/10/22	18:21:39	2	0.1	160	20.2	1600	1611	G	27.143415	84.112156	Normal
10/10/22	18:22:0	2	0.1	180	20.2	1800	1821	G	27.143025	84.110203	Curve
10/10/22	18:22:14	2	0.1	220	20.2	2200	2240	G	27.142793	84.109065	Normal
10/10/22	18:22:14	2	0.1	200	20.2	2000	2030	G	27.142863	84.109106	Normal
10/10/22	18:22:14	2	0.1	180	20.2	1800	1821	G	27.143577	84.108402	Normal
10/10/22	18:23:0	2	0.1	250	20.2	2500	2554	G	27.145825	84.107875	Normal
10/10/22	18:23:0	2	0.1	310	20.2	3100	3182	G	27.146268	84.107807	Normal
10/10/22	18:23:25	2	0.1	210	20.2	2100	2135	G	27.149718	84.105654	Curve
10/10/22	18:23:25	2	0.1	280	20.2	2800	2868	G	27.149248	84.106191	Normal
10/10/22	18:24:0	2	0.1	280	0	2800	2868	G	27.148532	84.106634	Normal
10/10/22	18:24:35	2	0.1	260	20.2	2600	2658	G	27.148171	84.106816	Normal
10/10/22	18:25:0	2	0.1	250	20.2	2500	2554	G	27.148009	84.106867	Normal
10/10/22	18:25:11	2	0.1	260	20.2	2600	2658	G	27.149986	84.105494	Normal
10/10/22	18:25:11	2	0.1	290	20.2	2900	2972	G	27.152081	84.104704	Normal
10/10/22	18:25:11	2	0.1	260	30.3	2600	2658	G	27.150501	84.104956	Normal
10/10/22	18:25:46	2	0.1	270	20.2	2700	2763	G	27.152038	84.104459	Normal
10/10/22	18:26:0	2	0.1	370	20.2	3700	3810	G	27.152249	84.102857	Normal
10/10/22	18:26:21	2	0.1	270	20.2	2700	2763	G	27.152455	84.102401	Normal
10/10/22	18:26:21	2	0.1	330	20.2	3300	3391	G	27.150501	84.104956	Normal
10/10/22	18:26:21	2	0.1	340	20.2	3400	3496	G	27.152038	84.104459	Normal
10/10/22	18:27:0	2	0.1	270	10.1	2700	2763	G	27.152055	84.105442	Normal
10/10/22	18:27:32	2	0.036	240	10.1	2400	2449	G	27.152455	84.102401	Normal

$$Y = 0 * X^2 + 1.047 * X - 63.36$$

$$X = 2800$$

$$Y = 2868$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Total IRI	
Average	2607

[Signature]
16/10/2022
JE

[Signature]
16/10/22
A-E

[Signature]
21/8/22
Executive Engineer
R.W.D. (W) Division
Bagaha-1

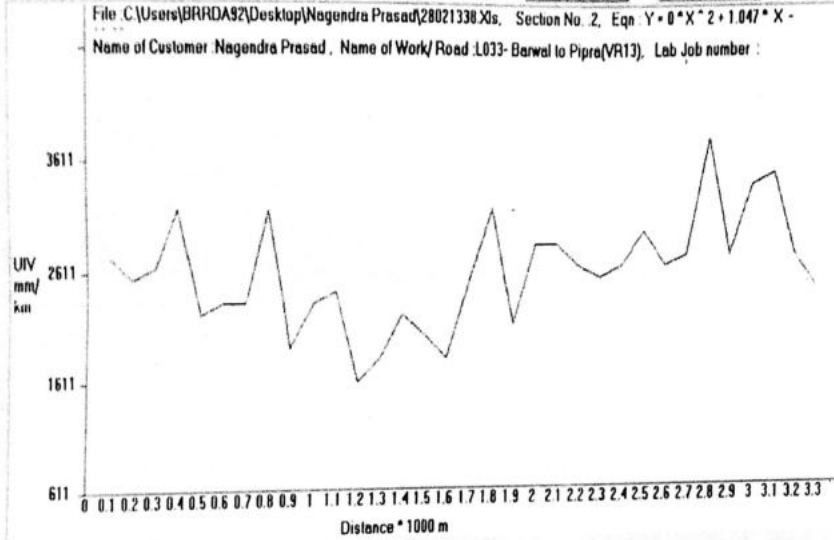
Bagaha-1

00004078

Name of Customer: Nagendra Prasad
Name of Work/Road: L033-Barwal to Pipra(VR13)
Lab Job number:
Date: 16/10/2022
Section No: 2

Test Date: 10/10/2022 Road Name: L033-Barwal to Pipra(VR13)
Machine No: 387 Road Type: (R) RURAL ROAD
Start S No: Side: Interval
Start E No: Weather: UIV Range: 611 To 5000 1000 mm/km
Start Location: L033-Barwal Dist Range: 0 To 34 01 *1000 m
End Location: Pipra(VR13) Equation: $Y = 0 * X^2 + 1.047 * X - 63.36$

Print Generate Report and Graph Redraw Graph Map View



[Signature]
16/10/2022
JE

[Signature]
16/10/22
A.E

[Signature]
21/10/22
Executive Engineer
R.W.D. (W) Division
Bagaha-1

Record Measurement

1st and Final Bill

Name of Work—

Situation of Work—

Agency by which work is executed—

Date of Measurement—

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work — Construction of Road from Lab 3 Barwal to Fibra.					
Agency — Nagendra Prasad					
Agg. No — 06 MBD/2022-23					
Date of Commence — 18/07/2022					
Date of Completion — 17/07/2023					
Actual Completion — 16/07/2022					
Date of Entry — 15/08/2022					
Work done —					
① Cleaning and Grubbing road					
Land — do — all up					
2x 30x 30m x 1.0 = 1800m ²					
2x 30x 30m x 1.0 = 1800m ²					
2x 30x 30m x 1.0 = 1800m ²					
2x 17x 30m x 1.0 = 1020m ²					
2x 1x 26m x 1.0 = 52m ²					
					6472m ²
					= 0.65 Hect.
② Dismantling of existing structure — do — all up					
3x 5.0 x 0.825 x 8.0 = 97.13					
2x 4.0 x 5.00 x 0.30 = 12.0					
					49.13m ³
③ Construction of Subgrade and of shoulders — all up					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9 X 30 X 30m X 0.70 X 0.45 =					567 m ³
9 X 30 X 30m X 0.70 X 0.45 =					567 m ³
9 X 30 X 30m X 0.70 X 0.45 =					567 m ³
2 X 37 X 30m X 0.70 X 0.45 =					821.20 m ³
2 X 1 X 26m X 0.70 X 0.45 =					16.35 m ³
					2038.68 m ³

④ Comparison of Gravel
Sub base — do. all up.

1 X 1.80 X 1.40 X 0.175 =	0.441 m ³
1 X 3.50 X 1.70 X 0.175 =	1.04125 m ³
1 X 3.20 X 1.60 X 0.175 =	0.896 m ³
1 X 3.20 X 1.80 X 0.175 =	1.008 m ³
1 X 1.40 X 2.60 X 0.175 =	0.637 m ³
1 X 3.50 X 2.60 X 0.175 =	1.5725 m ³
1 X 3.20 X 1.80 X 0.175 =	1.008 m ³
1 X 1.40 X 2.60 X 0.175 =	0.637 m ³
1 X 1.80 X 1.10 X 0.175 =	0.3465 m ³
1 X 1.40 X 2.60 X 0.175 =	0.637 m ³
1 X 3.20 X 2.60 X 0.175 =	1.456 m ³
1 X 3.20 X 1.40 X 0.175 =	0.784 m ³
1 X 3.10 X 2.30 X 0.175 =	1.248 m ³
1 X 3.10 X 2.20 X 0.175 =	1.194 m ³
1 X 2.30 X 2.30 X 0.175 =	0.926 m ³
1 X 3.90 X 1.60 X 0.175 =	1.092 m ³
1 X 2.10 X 1.70 X 0.175 =	0.654 m ³
1 X 3.50 X 1.70 X 0.175 =	1.0412 m ³
1 X 2.80 X 1.90 X 0.175 =	0.931 m ³
	17.57 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
1 x 3.50 x 1.70 x 0.175 =					1.0412
1 x 3.0 x 1.80 x 0.175 =					0.945
1 x 4.0 x 1.70 x 0.175 =					1.19 m ³
1 x 1.40 x 1.70 x 0.175 =					0.4165
1 x 3.50 x 1.80 x 0.175 =					1.1025
1 x 3.40 x 1.80 x 0.175 =					1.071
1 x 3.50 x 2.30 x 0.175 =					1.409
1 x 3.50 x 2.40 x 0.175 =					1.47
1 x 3.50 x 1.40 x 0.175 =					0.457
1 x 1.40 x 1.70 x 0.175 =					0.416
1 x 1.40 x 1.60 x 0.175 =					0.392
1 x 1.40 x 1.80 x 0.175 =					0.441
1 x 1.40 x 2.20 x 0.175 =					0.539
1 x 3.20 x 2.20 x 0.175 =					1.232
1 x 2.70 x 1.80 x 0.175 =					0.8505
1 x 2.70 x 2.70 x 0.175 =					1.276
1 x 2.10 x 1.10 x 0.175 =					0.404
1 x 2.80 x 2.70 x 0.175 =					1.323
1 x 3.70 x 2.70 x 0.175 =					1.748
1 x 2.80 x 1.40 x 0.175 =					0.686
1 x 3.20 x 2.30 x 0.175 =					1.258
1 x 2.80 x 2.20 x 0.175 =					1.078
1 x 1.80 x 2.30 x 0.175 =					0.72
1 x 1.40 x 1.60 x 0.175 =					0.392
1 x 3.20 x 2.40 x 0.175 =					1.344
1 x 2.50 x 1.80 x 0.175 =					0.788
1 x 1.40 x 2.70 x 0.175 =					0.6615
					41.847 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	3.20	2.10	0.175	= 1.176
	1	2.50	1.60	0.175	= 0.70
	1	2.50	2.70	0.175	= 1.181
	1	2.50	2.10	0.175	= 0.918
	1	3.20	2.30	0.175	= 1.288
	1	3.20	1.80	0.175	= 1.008
	1	2.50	2.10	0.175	= 0.919
	1	1.80	2.10	0.175	= 0.6615
	1	3.70	1.80	0.175	= 1.165
	1	3.70	2.20	0.175	= 1.424
	1	3.70	2.10	0.175	= 1.389
	1	2.50	1.60	0.175	= 0.70
	1	3.50	2.70	0.175	= 1.654
	1	3.50	2.10	0.175	= 1.286
	1	2.50	2.30	0.175	= 1.006
	1	1.40	1.80	0.175	= 0.441
	1	1.40	2.30	0.175	= 0.5635
	1	1.40	1.80	0.175	= 0.441
	1	3.50	2.60	0.175	= 1.5925
	1	1.80	2.30	0.175	= 0.724
	1	1.40	1.80	0.175	= 0.441
	1	3.20	2.30	0.175	= 1.288
	1	1.80	2.20	0.175	= 0.693
	1	4.0	1.70	0.175	= 1.19
					65.67 m ³
				Unit 65.29 m ³	
⑤	Provident stone metal				
	Gr. II do all acc.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Providing frame of roof					
do do all sup.					
84.81 m ³ / 0.075 = 1130.80 m ²					
⑤ Providing frame of roof					
84.81 / 0.075 = 1130.80 m ²					
⑥ Providing Hatched steel surface					
do do all sup.					
84.81 m ³ / 0.075 = 1130.80 m ²					
⑦ Providing and applying steel coat					
do do all sup.					
30 x 30 m x 3.75 = 3375 m					
30 x 30 m x 3.75 = 3375 m					
23 x 30 m x 3.75 = 2587.50 m					
1 x 21 m x 3.75 = 78.75 m					
					9416.25 m
⑧ Providing and Bitumenous Hatched SDBR					
do do all sup.					
30 x 30 m x 3.75 x 0.025 = 84.3					
30 x 30 m x 3.75 x 0.025 = 84.37					
23 x 30 m x 3.75 x 0.025 = 64.68					
1 x 21 m x 3.75 x 0.025 = 1.96					
					235.40
⑨ Providing Lamp post					
4 nos.					
⑩ Providing Boom post					
13 nos.					
⑪ Providing Retro-reflective traffic sign					
do do all sup.					
2 x 1.20 x 0.30 = 1.92 m ³					

Continuation

Abstract of cost

15

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
① Clearing and grubbing road Land — do — all up					
0.65 Hect p/ce ① u ①					
② 59726.13 / Hect —					38822
③ Dismantling of existing structure — all up					
49.13 m ³ p/ce ① u ②					
④ 280 = 20 / m ³ —					13726
⑤ Construction of subgrade and 2/3 stone layers — all					
2038 = 68 m ³ p/ce ② item ③					
⑥ 283 = 56 / m ³ —					516928
⑦ Construction of granular sub base — do — all up					
65.29 m ³ p/ce ④ u ④					
⑧ 3461 = 90 / m ³ —					226027
⑨ Providing stone meted. Gr II — do — all up					
56.55 m ³ p/ce ⑦ u ⑤					
⑩ 7447.22 / m ³ —					421140
⑪ Providing stone meted. Gr III — do — all up					
84.81 m ³ p/ce ⑪ u ⑥					
⑫ 6901 = 87 / m ³ —					585305
⑬ Providing primer coat — do — all up					
1180.60 m ² p/ce ⑫ item ⑦					
⑭ 60.41 / m ² continuation					88312

1870800

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/8) Provisionary fence acc't - do - all a/c					
1180.80 m ² paye (12) w (8)					232262
(8) 20.37/m ² -					68312
(9/9) Provisionary Mixed seal Surface - all a/c					
1180.80 m ² paye (12) w (9)					
(9) 289.61/m ² -					327491
(10/10) Provisionary and abutting fence acc't - all a/c					
9416.25 m ² paye (12) w (9)					
(10) 17.12/m ² -					1612062
(11/11) Provisionary and letting semi dence Btfermentous Masadom do - all a/c					
285.405 m ³ paye (12) w (10)					
(11) 15750.64/m ³ -					37078582
(12/12) Provisionary leton post do - all a/c					
4 m ² paye (12) w (11)					
(12) 3419.81/each -					13678
(13/13) Provisionary eodon post do - all a/c					
13 m ² paye (12) w (12)					
(13) 895.58/each -					11643

Continuation

61154022

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14 14) Providing Retro-Reflective Sign — do — all up					
1 = 92 m ² paye (12) w (12)					
① 15190 = 43/m ² — — —					29166.00
15 15) Providing Boom Equilaterals — do — all up					
8 nos paye (13) w (14)					
② 4620 = 03/each — — —					36960.00
16 16) Providing Boom on arch — do — all up					
4 nos paye (15) w (15)					
③ 4557.72/each — — —					18238.00
17 17) Providing Boom on 450 m roof equilaterals — do — all up					
4 nos paye (13) w (16)					
④ 4415 = 98/each — — —					17664.00
18 18) Providing Boundary Pillars — do — all up					
120 Nos paye (13) w (17)					
⑤ 706 = 09/each — — —					84827.00
19 19) Providing Planting of trees both sides — do — all up					
252 Nos paye (15) w (18)					
⑥ 1063 = 59/each — — —					268025.00
20 20) Providing Road marking — do — all up					
647.20 m ² paye (13) w (19)					
⑦ 823.74/m ² — — —					533125.00

Continuation

7103407.00

Continuation