

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

पत्रांक.....2323 45 बगहा-1/ दिनांक.....24/9/22

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।

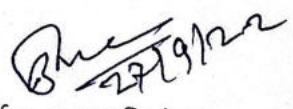
महाशय,

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।

- अनु०— 1. उपयोगिता प्रमाण—पत्र Form GFR 19A
2. अधियाचना पत्र

विश्वासभाजन


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बगहा-1
24/9/22

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 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 Bagaha-1-21	L065-Dhanraha Bhawal Banwari Road (VR46)	31809002108	105 03.06.22	2.90	149.40000	90.44798	38.99430	12MBD/ 2022-23 29.08.22	28.05.23	24.09.22	2550	25mm	5%	0.00000	0.00000	89.70139	Completed. Section No. 99

1 Signed Hard Copy and Soft Copy (in excel) of Recorded IRI is enclosed.

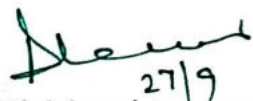
2 Up-to-date Physical Progress has been uploaded in MIS.


 Executive Engineer
 Rural Works Department
 Works Division Bagaha-1
 27/9/22

FORM GFR 19-A**(See Government of India's decision (I) below rule- 150)****Form of Utilization certificate up to the month of August - 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	10820.44473	Certified that out of Rs. 10820.44473 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. 10815.50343 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 4.94130 Lac remaining unutilized at the end of the period under report.
		TOTAL	10820.44473	

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.

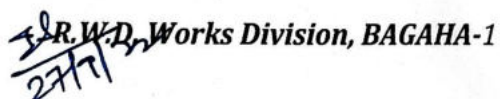

Divisional Accounts Officer**RWD Works Division, Bagaha-1**

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.


EXECUTIVE ENGINEER

EXECUTIVE ENGINEER**RWD Works Division, BAGAHA-1**

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

Name of road- L065-Dhanrapa Bhawal Banwari Road (VR46)

Name of Scheme- MR 3054 New Maint Policy 2018

Name of Contractor- Pyarelal Kumar

Length of road- 2.90 Km

Project ID- 31809002108

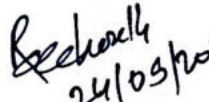
Package no- RM/WE/BAG/22/0021

Name of Block- Ramnagar

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


22/08/2022
A.E.

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


24/09/2022
A.E.

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


Executive Engineer
R.W.D. (W) Division
Bagaha-1

Contractor Name - Pyarelal Kumar, Road Name - L065-Dhanrapa bhawal Banwari Road (VR46)

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
22/9/22	19:19:18	99	0.1	270	0	2700	2763	G	27.2634	84.249775	Normal
22/9/22	19:19:18	99	0.1	250	20.2	2500	2554	G	27.2634	84.49775	Curve
22/9/22	19:19:18	99	0.1	260	20.2	2600	2658	G	27.2643	84.249775	Normal
22/9/22	19:20:0	99	0.1	310	20.2	3100	3182	G	27.2634	84.29775	Normal
22/9/22	19:20:0	99	0.1	220	20.2	2200	2240	G	27.26	84.238252	Normal
22/9/22	19:20:28	99	0.1	230	30.3	2300	2344	G	27.2634	84.249775	Normal
22/9/22	19:20:28	99	0.1	230	20.2	2300	2344	G	27.2634	84.29775	Normal
22/9/22	19:21:0	99	0.1	310	20.2	3100	3182	G	27.2634	84.249775	Normal
22/9/22	19:21:4	99	0.1	190	20.2	1900	1925	G	27.26	84.238252	Normal
22/9/22	19:21:4	99	0.1	230	20.2	2300	2344	G	27.2676	84.227386	Curve
22/9/22	19:21:39	99	0.1	240	20.2	2400	2449	G	27.2715	84.231667	Normal
22/9/22	19:21:39	99	0.1	160	20.2	1600	1611	G	27.2698	84.226068	Curve
22/9/22	19:22:0	99	0.1	180	20.2	1800	1821	G	27.2676	84.227386	Normal
22/9/22	19:22:14	99	0.1	220	20.2	2200	2240	G	27.2676	84.227386	Normal
22/9/22	19:22:14	99	0.1	200	20.2	2000	2030	G	27.2643	84.249775	Normal
22/9/22	19:22:14	99	0.1	180	20.2	1800	1821	G	27.2586	84.221787	Normal
22/9/22	19:23:0	99	0.1	250	20.2	2500	2554	G	27.2698	84.226068	Normal
22/9/22	19:23:0	99	0.1	310	20.2	3100	3182	G	27.2698	84.226068	Normal
22/9/22	19:23:25	99	0.1	210	20.2	2100	2135	G	27.2715	84.231667	Culvert
22/9/22	19:23:25	99	0.1	280	20.2	2800	2868	G	27.2671	84.231008	Curve
22/9/22	19:24:0	99	0.1	280	0	2800	2868	G	27.2634	84.249775	Normal
22/9/22	19:24:35	99	0.1	260	20.2	2600	2658	G	27.2698	84.226068	Normal
22/9/22	19:25:0	99	0.1	250	20.2	2500	2554	G	27.2671	84.231008	Normal
22/9/22	19:25:11	99	0.1	260	20.2	2600	2658	G	27.2634	84.29775	Normal
22/9/22	19:25:11	99	0.1	290	20.2	2900	2972	G	27.2634	84.249775	Normal
22/9/22	19:25:11	99	0.1	260	30.3	2600	2658	G	27.2658	84.235947	Normal
22/9/22	19:25:46	99	0.1	270	20.2	2700	2763	G	27.2698	84.226068	Normal
22/9/22	19:26:0	99	0.1	370	20.2	3700	3810	G	27.2676	84.227386	Normal
22/9/22	19:26:21	99	0.1	270	20.2	2700	2763	G	27.2698	84.226068	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	2550

Pyarelal Kumar
22/09/2022
DK

Pyarelal Kumar
22/09/2022
DK

Pyarelal Kumar
22/09/2022
Executive Engineer
R.W.D. (W) Division
Bagaha-1

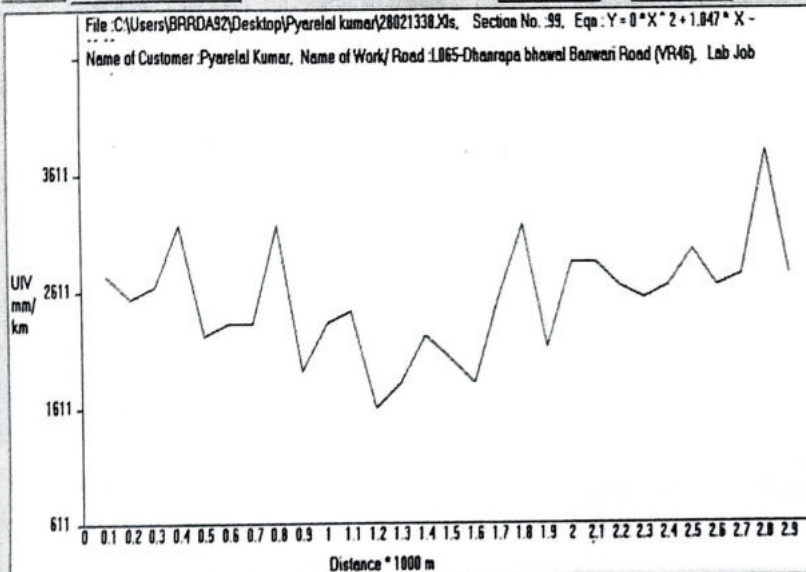
Name of Customer : Pyarelal Kumar
 Name of Work/ Road : L065-Dhanraha bhawal Banwa
 Lab Job number :
 Date : 9/22/2022
 Section No. : 99

Test Date : 9/22/2022 Road Name : L065-Dhanraha bhawal Banwa
 Machine No : 387 Road Type : (R) RURAL ROAD
 Start S No : Side : Interval
 Start E No :
 Weather : UV Range : 511 To 5000 1000 mm/km
 Start Location : Dhanraha Bhawal Dist Range : 0 To 3 0.1 * 1000 m
 End Location : Banwa Road Equation : $Y = 0 * X^2 + 1.047 * X - 63.36$

Print Generate Report and Graph

Redraw Graph

Map View



[Signature]
 22/09/2022
 SE

[Signature]
 22/09/22
 AE

[Signature]
 22/09/22
 Executive Engineer
 R.W.D. (W) Division
 Bagaha-1

Station file 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					Dhanappa
Bhalgal to Banbari Road (11)					
Agency					Shri Pyarelal Kumar
Agg. No.					12 HBD/2022-23
Date of Commence					29/8/2022
Date of Completion					28/9/2023
Actual completion					24/09/2022
Date of entry					24/09/2022
Work done					
① Clearing and Grubbing -					
road land - all up,					
					$2 \times 30 \times 30 \text{ m} \times 1.00 = 1800 \text{ m}^2$
					$2 \times 30 \times 30 \text{ m} \times 1.00 = 1800 \text{ m}^2$
					$2 \times 30 \times 30 \text{ m} \times 1.00 = 1800 \text{ m}^2$
					$2 \times 6 \times 30 \text{ m} \times 1.00 = 360 \text{ m}^2$
					$2 \times 1 \times 20 \text{ m} \times 1.00 = 40 \text{ m}^2$
					$= 5800 / 10000 = 5800 \text{ m}^2$
					$= 0.58 / \text{hect.}$
② Scrapping the existing					
Bituminous Surface - all					
					$4 \times 30 \text{ m} \times 3.75 = 450 \text{ m}^2$
					$1 \times 10 \text{ m} \times 3.75 = 37.50 \text{ m}^2$
					487.50 m^2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ ③ Provisional Subgrade and of shoulders — all up					
	2	30	30	1.15	0.30 = 6.21 m ³
	2	30	30	1.15	0.30 = 6.21 m ³
	2	30	30	1.15	0.30 = 6.21 m ³
	2	6	30	1.15	0.30 = 124.20
	2	1	20	1.15	0.30 = 13.80
					2001.0 m ³
④ ④ Earthwork in excavation trenches — all up.					
	2	6.45	1.40	1.50	= 27.09
	1	4.850	1.53	0.365	= 2.708
					29.798 m ³
⑤ ⑤ Provisional for levelling — do — all up					
	2	6.45	1.40	0.15	= 2.709
	1	4.931	1.53	0.28	= 1.886
Less HP -	1/4	1.23	5.496		= 1.633
					2.962 m ³
⑥ ⑥ Provisional Base Material work in Head Wall —					
	2	6.15	0.825	2.58	= 26.181
	2	6.15	0.40	0.60	= 2.952
Less -	2	1/4	1.232	0.622	= -1.478
					27.655 m ³
⑦ ⑦ Provisional and laying HPs HP — all up					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		3x 2.50	=	7.50 m.	
$\frac{8}{25}$ Provisional plastering		do		all up.	
		2 x 6.15 x 3.78	=	46.494	
		2 x 6.15 x 0.60	=	7.380	
		2 x 6.15 x 0.40	=	4.920	
		4 x 0.825 x 2.58	=	8.514	
		4 x 0.40 x 0.60	=	0.96	
W.S.		2 x $\pi/4 \times (1.25)^2$	=	2.37	
					65.89 m ²
$\frac{9}{26}$ Provisional plastering		do		all up	
		2 x 6.15 x 0.40	=	4.92	
		4 x 0.40 x 0.60	=	0.96	
		2 x 6.15 x 0.60	=	7.38	
					13.26 m ²
$\frac{10}{27}$ Provisional Borels work					
1" Masonry				all up	
		8 x 2 x 6.0 x 0.40 x 0.60	=	23.04 m ³	
$\frac{11}{28}$ Provisional plastering					
1" C.M.				all up.	
		8 x 4 x 6.0 x 0.60	=	115.20 m ²	
		8 x 2 x 6.0 x 0.40	=	19.20 m ²	
		8 x 4 x 0.40 x 0.60	=	7.80 m ²	
					161.28 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23/14) Providing and fixing retro-reflective sign.					
(i) 600 mm equilateral.		12 nos			
(ii) 600 mm concave		3 nos			
(iii) 600 mm x 450 mm rect.		4 nos			
(24/15) Providing Boundary pillar					
do — all up					
2 x 60 = 120 nos.					
(28/17) Providing of trees by the road sides					
do — all up					
2 x 2900/20 = 290 nos.					
(26/18) Providing and fixing Road Marking that applied					
do — all up.					
2 x 20 x 20 mm x 0.10 = 180 ml					
2 x 20 x 20 mm x 0.10 = 180 ml					
2 x 20 x 20 mm x 0.10 = 180 ml					
2 x 2 x 20 mm x 0.10 = 36 ml					
2 x 1 x 20 mm x 0.10 = 4.0 ml					
580 ml					
(27/19) Providing and fixing Logo Board					
do — all up.					
3 nos					

24/9/2022
 Continuation
 AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Clearing and grubbing road: Land — do — all up.					
0.58 Hect Page ① u ①					
① 58709.29/Hect —					34051.20
② Scamifying the existing — Bituminous surface — all					
487.50 m ² Page ① u ②					
② 18.45/m ² —					8994.20
③ Construction of Subgrade and e/shoulder — all					
2801.50 m ³ Page ① u ③					
③ 288.51/m ³ —					477259.20
④ Construction of Granular Sub base — do — all up.					
92.138 m ³ Page ④ u ④					
④ 2999.79/m ³ —					276393.20
⑤ Providing stone metal Gr II — do — all up.					
73.125 m ³ Page ⑥ u ⑤					
⑤ 6038.80/m ³ —					441436.20
⑥ Providing stone metal Gr III — do — all up.					
109.70 m ³ Page ⑦ u ⑥					
⑥ 5726.47/m ³ —					628122.20

1866255.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Provisional primer coat do do					
1462.50 m ² page ⑨ u ①⑥					
⑦ 57 = 12 / m ²					83538 =
⑧ Provisional 1 coat ^{Pot Patch} coat ^{Patch} coat ^{Patch}					
Over WBM Mixed Seal					
Surface do all					
2587.50 m ² page ⑨ u ①⑦					
⑧ 273 = 59 / m ²					707914 =
⑨ Provisional 1 coat ^{Pot Patch} coat ^{Patch} coat ^{Patch}					
do do					
13596.90 m ² page ⑩ u ①⑧					
⑩ 19 = 38 / m ²					263508 =
⑩ Provisional and laying semi-dence Bitumenous					
all					
274.575 m ³ page ⑩ item ①⑨					
⑩ 13841 = 78 / m ³					3800870 =
⑪ Provisional Reinforcement Cement Concrete M15					
all up					
page ⑩ u ②①					
① Km Post					
3 nos @ 3013 = 20 / each					9040 =
① 200 m Post					
12 nos @ 817 = 20 / each					9808 =
					6741233 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17 16 Provisioning and laying of half applied thermoplastics					
580 m ² — Page (1) Item (26)					
① 779 = 67/m ² — — —					452209
18 19 Provisioning and framing Large Barch — all up					
3700 m ² Page (1) u (17)					
① 11598 = 78/ach — — —					34796
19 21 Provisioning earth works in excavation — all up					
29 = 798 m ³ Page (2) u (14)					
① 838 = 37/m ³ — — —					100832
20 22 Provisioning per M15					
— do — all up					
2 = 962 m ³ Page (2) u (5)					
① 7740 = 40/m ³ — — —					22927
21 23 Provisioning Brick Masonry work — all up					
27 = 655 m ³ Page (2) u (6)					
① 6792 = 48/m ³ — — —					1878462
22 24 Provisioning Rec HD 110					
— do — all up					
7.50 m Page (2) u (7)					
① 6489 = 08/m — — —					482932
23 25 Provisioning plastering with cement Mortar — all					
65 = 891 m ² Page (5) u (8)					
① 217.48 /m ² — — —					143802

Continuation

80/80072

Continuation