

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल, गोगरी।**

E-mail ID.- eerwdgogri@gmail.com

पत्रांक २२२०(अनु०) गोगरी, दिनांक १२-१२-२०२२

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, गोगरी।

सेवा में,

नोडल पदाधिकारी,
3054(MR)
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:-

शीर्ष New Maintenance Policy-2018 under MR-3054 योजना अन्तर्गत राशि का अधियाचना समर्पित करने के संबंध में।

महाराज,

उपर्युक्त विषयक संबंध में कहना है कि शीर्ष New Maintenance Policy-2018 under MR-3054 योजना अंतर्गत कुल मो० 25.45302 लाख (पच्चीस लाख पैतालीस हजार तीन सौ दो) रुपये मात्र उपलब्ध कराने की कृपा की जाए। इस पत्र के साथ विहित प्रपत्र में अधियाचना राशि समर्पित की जा रही है।

सूचनार्थ सादर समर्पित।

अनु०- यथोक्त

विश्वासभाजन

Kur
12/12/22

Munna
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, गोगरी।
12/12/22

FORM GFR 19-A
(See Government of India's Decision (I) below Rule-150)
Form of Utilization Certificate up to the 12 Dec . 2022
RWD, Works Division, Gogri

Sl. No	Name of Scheme	Sanction No. & Date with Amount (in lacs Rs.)	Amount Received (in lacs Rs.)	Particulars
1	Construction of Rural roads Maintenance Policy-2018 under MR-3054	Previous Allotment	Rs. 1512.55447 Lakh	Certified that out of Rs. 2543.09025 lacs of grants-in-aid sanctioned during the years 2019-20 in favors of E-in-C, RWD Bihar, Patna a sum of Rs. 2543.09025 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. 0.00 Lacs remaining unutilized at the end of the period under report.
		1. Letter No-48, Date -30.11.22	Rs. 47.10788 Lakh	
		Total :-	Rs.- 2543.09025 Lakh	

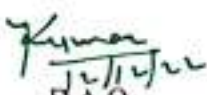
1. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

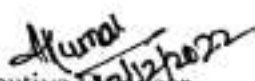
Kind of Checks exercised :-

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical 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.

2. Physical Progress achieved :-

- Construction of Road Works.
- Construction of CD works


D.A.O.
RWD Works, Division, Gogri


Executive Engineer
RWD Works, Division, Gogri
12/12/22

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

Name of Works Division :- Gogri

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	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	MR-N 20-21 Gogri 02	NH-31 to Garmehni	20004613003	LS No. 1098 Dated 31.05.2021	1.150	43.60000	26.76893	9.77731	15 NERD /2021-22 Date 16.11.2021	15.08.2022	On-Going	3744.417	25.00	5.66	0.00	0.00	25.43302	

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.

 12/12/22

 Executive Engineer
 RWD, Works Division,
 Gogri
 12/12/22

Road Name-Gochhari Pmgys Road To Mohnipar Garhmohini, Contractor-Bidhanchandra Kumar
Project ID- 20904613003

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEG	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
16/11/22	20:45:14	21	0.1	350	0	3500	3339 G		25.43208	86.66093	Normal
16/11/22	20:45:50	21	0.1	400	10.1	4000	3784 G		25.43923	86.66112	Normal
16/11/22	20:45:50	21	0.1	370	10.1	3700	3517 G		25.43989	86.66668	Normal
16/11/22	20:46:25	21	0.1	420	20.2	4200	3962 G		25.44073	86.66199	Normal
16/11/22	20:46:25	21	0.1	410	10.1	4100	3873 G		25.44156	86.66231	Normal
16/11/22	20:47:0	21	0.1	390	10.1	3900	3695 G		25.44229	86.66284	Speed Bre, Good
16/11/22	20:47:36	21	0.1	410	10.1	4100	3873 G		25.44304	86.66268	Normal
16/11/22	20:47:36	21	0.1	420	20.2	4200	3962 G		25.44349	86.66189	Normal
16/11/22	20:47:36	21	0.1	410	20.2	4100	3873 G		25.44419	86.6619	Normal
16/11/22	20:48:11	21	0.1	350	20.2	3500	3339 G		2.445207	86.66221	Normal
16/11/22	20:50:32	21	0.1	400	20.2	4000	3784 G		25.44536	86.66314	Normal
16/11/22	20:50:32	21	0.036	150	20.2	4167	3932 G		25.44664	86.66457	Normal
Total IRI							41933				
Average IRI							3744.417				

$$Y = 0 \cdot X^2 + 0.889 \cdot X + 228.2$$

$$X = 4167$$

$$Y = 3932$$

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

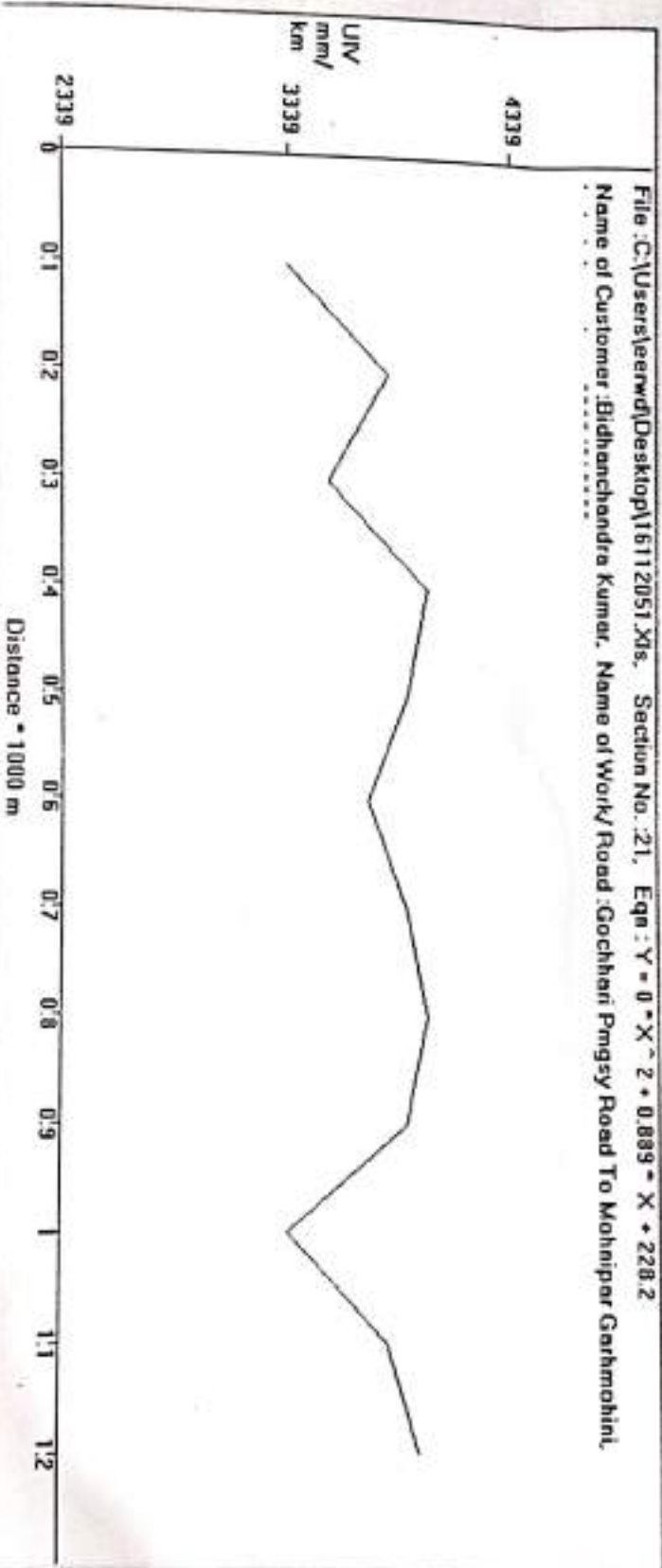
[Signature]
 21/11/22
 JE

[Signature]
 21/11/22
 AE

[Signature]
 Executive Engineer
 Rural Works Department
 Works Division, Gogri

Name of Customer :	Bidhananda Kumar
Name of Work / Road :	Road To Mohinpur Garmohini
Lab Job number :	20904613003
Date :	16-11-2022
Section No. :	21

Test Date :	16-11-2022	Road Name :	Road To Mohinpur Garmohini
Machine No. :	403	Road Type :	(R) RURAL ROAD
Start S No. :	000 K/M	Side :	
Start E No. :	115 K/M	Interval :	
Weather :	Normal	UV Range :	2339 To 5000 mm/km
Start Location :		Dist Range :	0 To 1.3 0.1 * 1000 m
End Location :		Equation :	$Y = 0 \cdot X^2 + 0.889 \cdot X + 228.2$



[Signature]
21/11/2022
J.E.

[Signature]
21/11/2022
AR

[Signature]
16/11/2022
CE

MR.3054 (New)

MB.No-520

21.22

Schedule XLV Form No. 134.

NH-31 To Garmohani

ग्रहण. विभाग

DIVISION

ग्रहण. विभाग

SUB-DIVISION

Measurement Book

प्राप्त-चक्र 5211C

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अधिकतम
कुल - 100 (एक सौ) पन्ने हैं जिनमें
श्री रमेश कुमार सतश, सहायक
अभिधन्ता, वाणीय कार्य विभाग, कार्य
अवर प्रमंडल, गोगरी को निर्वात
किया जाता है।

Himal
Executive Engineer
R.W.D. Works Div.
Gogri
18/11/21

Sch. XLV - Form No. 134

प्रमंडल गोगरी DIVISION

अवर प्रमंडल गोगरी SUB-DIVISION

Measurement Book

No. 520

Name of Officer _____

Date of first entry _____

Date of last entry _____

1st or A/C Bill

1

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 - NH 39 to					
Garrachni.					
Name of Agency - Bidhan Chandra					
Kumar, Add - At - Aranya, Balha					
Agreement No. - 15 MBD/2021-22					
Date of Start - 16.11.2021					
Date of completion - 15.08.22					

Revised measurement

1. clearing & grubbing					
Road land (By manual means)					
including uprooting wild vegetation, bushes, shrubs etc-					
do-do-all comp. job -					
$2 \times 10 \times 30.0 \times 1.0$					$= 600.0 m^2$
$2 \times 8 \times 30.0 \times 1.0$					$= 480.0 m^2$
$2 \times 4 \times 30.0 \times 1.0$					$= 240.0 m^2$
$2 \times 6 \times 30.0 \times 1.0$					$= 360.0 m^2$
$2 \times 7 \times 30.0 \times 1.0$					$= 420.0 m^2$
$2 \times 2 \times 30.0 \times 1.0$					$= 120.0 m^2$
					$2220.0 m^2$
					$= 0.222 Hk.$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
Date - 21.11.2022					
1. clearing & grubbing					
Road Land (By manual					
means) including uprooting					
wild vegetation, grass,					
bushes etc-do-do-all					
comp. job —					
Qty. vide T.M.A.P. (1)					
0.222 Ha.					
Rs. 53,879 = 81/Ha. — Rs. 11,961=					

2. Pvg. laying & spreading					
& compacting stone aggregate					
gates & worn g-3 etc-					
do-do-all comp. job					
Qty. vide T.M.B.P. (4)					
69.25 m ²					
Rs. 3046 = 43/m ² — Rs. 2,10,965=					

3. Pvg. & applying primer					
coat with bitumen					
emulsion (SS-1) etc-do-do					
all comp. job					
Qty. vide T.M.B.P. (5)					
922.75 m ²					
Rs. 49 = 81/m ² — Rs. 45,039=					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Pvg. & applying tack coat with bituminous emulsion (RS-1) etc do.					
do do all comp. job					
2+y. vide T.M.B.P. (9)					
				-1331.0 m ²	
2+y. vide T.M.B.P. (12)				-4034.36 m ²	
				5365.36 m ²	
Q.Rs. 16 = 43/m ²					Rs. 88,153.00
5. Pvg. laying & rolling of class graded premix subbase etc do do.					
all comp. job					
2+y. vide T.M.B.P. (9)					
				1331.0 m ²	
Q.Rs. 21 = 78/m ²					Rs. 2,81,879.00
6. Pvg. & laying semi dense bituminous concrete etc do do.					
all comp. job					
2+y. vide T.M.B.P. (12)					
				100.85 m ³	
Q.Rs. 10,950 = 95/m ³					Rs. 11,09,403.00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
7. Reinforced cement concrete mic grade.				
Kilometre local stone of standard design etc.				
do. do. all comp. job				
Qty. vide T.M.B.P. (13)				
i) K.M. stone - 3.0 nos.				
QMS. 2138 = 65/nos. — R. 6.416 =				
ii) 200mm stone - 4.0 nos.				
QMS. 626 = 86/nos. — R. 2.507 =				
8. Pvg. & erecting direction & place identification etc.				
do. do. all comp. job				
Qty. vide T.M.B.P. (13)				
1.92 m ²				
QMS. 12251 = 03/m ² — R. 23.522 =				
9. Pvg. & fixing of Retro-reflectORIZED Cautionary mandatory and information sign etc. do. do. all comp. job				
Qty. vide T.M.B.P. (13)				
i) 600mm equilateral triangle - 14.0 nos.				
QMS. 3459 = 25/nos. — R. 48.429 =				

Continuation

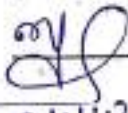
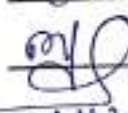
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ii) 600mm circular - 10.0m					
Q.R. 3726 = 43/100. — R.					37.264
iii) 600mm x 9.50m — 8.0m					
Q.R. 3594 = 79/100. — R.					28.759
10: Pvg. & laying Rumble					
strip with road studs					
etc-do-do-all comp job					
Q+Y. vide T.M.B.P. (14)					
9) Thermoplastic paint -					
6.0 m ²					
Q.R. 721 = 98/100 — R.					4.332
b) Road strip - 20.0 nos.					
Q.R. 223 = 24/100 — R.					4.465
12: Reinforced cement					
concrete m15 grade					
boundary pillars/local					
stones etc-do-do-all					
comp job —					
Q+Y. vide T.M.B.P. (14)					
56.0 nos					
Q.R. 530 = 39/100 — R.					29.702
13: Planting of trees by					
the trees road side					
etc-do-do-all comp job					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide T.M.B.P. (14)					
35.0 nos.					
QRS. 855 = 50/100				Rs.	29,942.00
14. Prg. & laying of hot applied thermoplastic compound 25 mm thick etc-do-do-all comp. job -					
Qty. vide T.M.B.P. (15)					
226.0 m ²					
QRS. 721 = 98/100				Rs.	1,63,167.00
15. Craft at Bulgaade & earthen shoulder with approved material etc-do-do-all comp. job -					
Qty. vide T.M.B.P. (16)					
1,98.31					
2,356.23 m ²					
QRS. 192 = 10/100				Rs.	2,27,890.00
16. Prg. & fixing 1000 mm masonry project etc-do-do-all comp. job -					
Qty. vide T.M.B.P. (16)					
4.0 nos.					
QRS. 9362 = 74/100				Rs.	37,451.00
				C. & R.	24,18,887.00

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total cost					
(A)			Rs. 27,33,342		-
(B)			Rs. 18,326		-
			Rs. 27,51,678		-
less 7.50% below (C)			Rs. 2,06,376		-
(ad per agg.)			Rs. 25,45,302		-
 21.11.2022 J.E			 21/11/22 AR		
			 12/12/2022 ER		
<u>material consumption</u>					
i) E/w - 1356.23 m ³					
ii) 53 mm to 22.4 mm - 83.79 m ³					
OR. 511 = 44 m ³					
iii) 11.2 mm - 16.62 m ³ OR 391 = 23 m ³					
iv) Prime coat (SS4) = 784.32 kg.					
v) Tack coat (RS-1) = 1475.47 kg.					
vi) Bitumen - 14,630.9 kg.					
vii) waste plastic - 202.31 kg.					
viii) Crushed Stone - 35.937 m ³					
OR 523 = 37 m ³					
 21.11.2022 J.E					

Continuation