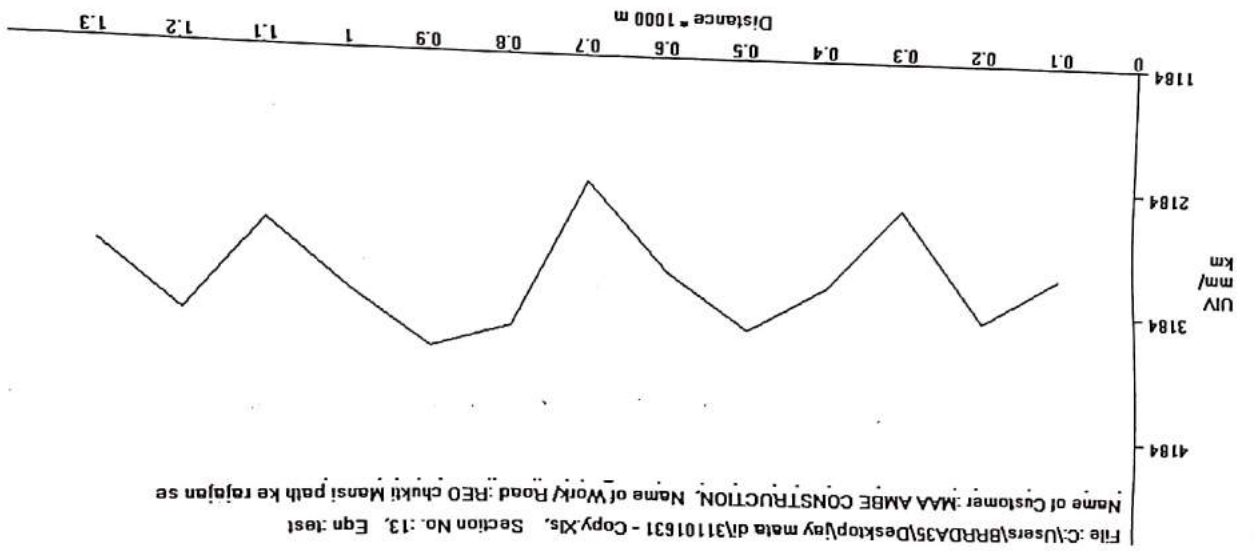




Executive Engineer
 R.W.D. Works Division
 Khagaria
 31.10.20

31-10-2020
 A.E.

31/10/20
 SE/Hom

Executive Engineer
R.W.D. Works Division
Khagaria
31.10.20

31-10-2020
A-E

31/10/20
J-E/Hmm

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
31/10/20	15:59:18	13	0.1	300	0	3000	2895	G	25.51338	86.56276	Speed Breaker
31/10/20	15:59:53	13	0.1	340	10.1	3400	3250	G	25.51397	86.56322	Normal
31/10/20	16:00:00	13	0.1	240	10.1	2400	2361	G	25.5147	86.56362	Normal
31/10/20	16:00:28	13	0.1	310	10.1	3100	2984	G	25.51552	86.56375	Normal
31/10/20	16:01:33	13	0.1	350	10.1	3500	3339	G	25.51605	86.56441	Curve
31/10/20	16:1:38	13	0.1	300	10.1	3000	2895	G	25.51635	86.56534	Normal
31/10/20	16:1:38	13	0.1	220	10.1	2200	2184	G	25.51649	86.56608	Normal
31/10/20	16:2:9	13	0.1	350	20.2	3500	3339	G	25.51734	86.56652	Normal
31/10/20	16:2:45	13	0.1	370	10.1	3700	3517	G	25.51825	86.56684	Normal
31/10/20	16:2:45	13	0.1	320	20.2	3200	3073	G	25.51919	86.56697	Normal
31/10/20	16:3:00	13	0.1	260	20.2	2600	2539	G	25.52007	86.56744	Normal
31/10/20	16:3:00	13	0.1	340	20.2	3400	3250	G	25.52074	86.56796	Normal
31/10/20	16:3:24	13	0.024	280	0	2800	2717	G	25.52097	86.56806	Normal

Y = 0 * X^2 + 0.889 * X + 228.2
X = 4068
Y = 3844
(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, खगड़िया ।
पत्रांक- 1116 (अमृ)-/खगड़िया, दिनांक- 28-11-2020

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, खगड़िया ।

सेवा में,

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

विषय :- शीर्ष Maintenance Policy—2018 Under MR-3054 योजना मद अन्तर्गत
अनुसूच मद् की अधियाचना समर्पित करने के संबंध में ।

महोदय,

उपर्युक्त विषयांकित शीर्ष MR-3054 योजना अन्तर्गत राशि 79.31000 लाख
(उन्नासी लाख एक सौ हजार) मात्र की अधियाचना उपलब्ध कराने की कृपा की जाय ।

अनु० - अधियाचना पत्र ।

विशेषज्ञान,

28.11.20

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग, कार्य

प्रमण्डल, खगड़िया,

27/11/20

FROM GFR 19-A
(See Government of India's Decision (1) below Rule-150)
Form of utilization Certificate up to the Month of 27.11.2020

Executive Engineer,
R.W.D. Works Division,
Khagaria.

Sl. No.	Name of Scheme	Sanction No. & Date with Amount (in Rs. Lacs)	Amount Received (in Rs. Lacs)	Particulars	Total
1	MR(3054) under Bihar Rural Road Maintenance Policy - 2018	Up to Letter No.35 Dt 21-05-2020 Letter No.78 Dt.29-10-2020	30.10422 127.63299	Certified that out of Rs. 157.73721 Lacs received upto date 27.11.2020 in favour of Executive Engineer, RWD, Khagaria sum of Rs. 157.73721 Lacs has been utilized for the purpose of MR(3054) under Bihar Rural Road Maintenance Policy - 2018 Schemes as given in the margin for which it was sanctioned and that the balance of Rs.0.0 remaining unutilized at the end of the period under.	157.73721

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly

Kind of Checks exercised :-

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

3. Physical Progress achieved :

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

Executive Engineer,
R.W.D. Works Division,
Khagaria.
28.11.20
27/11/20

to Road from - Deo Chukti Mearse Road
via House of Late Jagesh Thakur
Schedule XLV-Form No. 134 ①
Phulbari Baganjola Baidya Bhai
House see water ways Bandh
DIVISION

Mearse
SUB-DIVISION

Measurement Book

MR No-1042

Agmet K16-02 MRD/19-20

(3054 MR)

Name of Ag-Mad Ambey

परमाणु विभाग में 01 से 100 पन्ने
 पुस्तक में 01 से 100 पन्ने
 पुस्तक में 01 से 100 पन्ने
 नरेश कुमार सहायक अभियंता
 विभागीय कार्य विभाग अवर
 प्रमुख माहसी की 3054
 गिर और R.E.O. पुस्तक माहसी
 रोड माहसी के माहसी पदमा
 सन पुस्तक वास्तु के पदमा
 पानी वास्तु पदमा कार्य-माहसी
 अभियंता करने-है कि माहसी
 जाहदे

21.1.20
 Executive Engineer
 R.W.D. Works Division
 Khagaria
 21-1-20

Sch. XLV - Form No. 134

R.W.D. Works DIVISION
Khagaria SUB-DIVISION
 Mansi

Measurement Book

No. 1042

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

 <i> FST and Jundhilla </i> 	 <i> Horse of course - R.E.O Chhatti </i>
--	--

Posa	old Posa	new Posa
Posa	old Posa	new Posa

Date of completion _____
Pg. No. 8-20

2	5	30	1.00	2300
2	5	30	1.00	2300

2	5	30	1.0	300
2	5	30	1.0	300

[illegible]

Particulars		Details of actual measurement				Contents of area
No.	L.	B.	D.			
No construction of subgrade and						
earth shoulder with apron						
material.						
SF. No.	Full area	(H ²)	(H ²)	(H ²)	Full Meas Data	
	Ch. area	(H ²)	(H ²)	(H ²)	Full volume	
1	0	1124	—	—	—	
2	50	0.097	0.661	50	33.025	
3	100	0.00	0.00	50	0.00	
4	150	2.420	0.00	50	0.00	
5	200	1.840	21.30	50	1061.500	
6	250	0.00	0.00	50	0.00	
7	300	0.00	0.00	50	0.00	
8	350	0.00	0.00	50	0.00	
9	400	0.00	0.00	50	0.00	
10	450	6.654	0.00	50	0.00	
11	500	5.470	0.062	50	303.100	
12	550	5.1496	5.483	50	274.150	
13	600	0.00	0.00	50	0.00	
14	650	4.681	0.00	50	0.00	
15	700	5.127	4.949	50	247.450	
16	750	0.00	0.00	50	0.00	
17	800	3.863	0.00	50	0.00	
18	850	2.286	3.075	50	153.725	
19	900	0.00	0.00	50	0.00	
20	950	0.00	0.00	50	0.00	
21	1000	0.00	0.00	50	0.00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ST. No.	Ch. area	Full area	From	Dist.	Volume
(H ²)	(H ²)	(H ²)	(H ²)	(H ²)	(H ³)
22	1050	0.00	0.00	50	0.00
23	1100	2.934	0.00	50	0.00
24	1150	0.022	1.478	50	73.90
25	1200	0.00	0.00	50	0.00
Total					1191.850
					H ³
					12.8.20
					JE/Hong

(2) Computations of Gr-B with	will be made as follows			
at existing				
Measurement of path				
9.12 x 0.02 x 0.15				
10.15 x 1.12 x 0.15				
6.14 x 1.02 x 0.15				
11.65 x 0.92 x 0.15				
7.50 x 0.82 x 0.15				
11.15 x 0.72 x 0.15				
9.05 x 1.47 x 0.15				
8.22 x 1.37 x 0.15				
Total				
11.75 H ³				

Continuation

12-8-20
A.C.
20.8.20
JE/Hong

UNV
mm

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Total cost for B.S. Trenching and					
Expenditure on payment					
Per measurement					
	6.62	1.18			7.81
	5.42	1.38			7.48
	7.67	1.23			9.34
	5.57	1.13			6.29
	7.61	1.78			13.55
	10.36	1.58			16.37
	9.02	1.98			17.86
	12.22	1.63			19.92

68.82 =	80.22	44.11		
88.8 =	81.7	44.5		
02.41 =	82.1	60.11		
61.11 =	88.1	11.8		
45.41 =	87.1	48.11		
18.1 =	89.1	20.1		
88.4 =	88.1	18.5		
14.41 =	87.1	48.6		
49.51 =	85.1	26.6		
44.51 =	89.1	48.6		
07.8 =	84.1	24.4		
82.17 =	84.1	15.9		
86.51 =	88.1	48.8		
86.61 =	86.1	21.11		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

4.82 x 1.38 = 6.65 m ²					
7.07 x 1.23 = 8.70					
4.97 x 1.13 = 5.62					
10.38 x 2.33 = 24.18					
7.51 x 2.33 = 17.50					
8.42 x 1.98 = 16.67					
11.62 x 1.88 = 21.85					
9.52 x 1.78 = 16.95					
8.42 x 1.58 = 12.83					
Total 750.00 m ²					

1.9.20					
1.9.20					
1.9.20					

(5) patch work over W.B.H. wall
 Mix sand suspensions for
 buttressing and caulking
 C.C. pavement
 Ret: area over W.B.H. 750.00 m²

(6) pd and filling applying sand
 coat with bitumen emulsion
 from 0.10 m to 1.00 m thickness

10.02 x 8.00 = 80.16					
3.30 x 3.75 = 12.38					
Total 92.54 m ²					

Sch. XLV-Form No. 134

7

Contents	Details of actual measurement				Particulars
	D.	B.	L.	No.	

From 160 H to 160 H.

1 x 15.00 x 3.75 = 56.25

1 x 30 x 3.75 = 112.50

TP = 160 H to 250 H.

15 x 3.75 + 4.50 = 61.87

15 x 3.75 + 4.50 = 61.87

15.00 x 3.75 = 56.25

2 x 30 x 3.75 = 225.00

Run 250 M to 387 H

4 x 30 x 3.75 = 450.00

1 x 17.00 x 3.75 = 63.75

Run 387 H to 587 H. 500 M

3 x 30 x 3.75 = 337.50

TP = 15 x 3.75 + 5.00 = 65.62

8.00 x 3.75 = 30.00

From 750 H to 1000 H.

10 x 30 x 3.75 = 1125.00

From 587 H to 1200 M.

6 x 30 x 3.75 = 675.00

1 x 30 x 3.75 = 375.00

2 x 30 x 3.75 = 73.50

3787.1

Continuation

Total 3790.364

3787.1

3787.1

3787.1

3787.1

3787.1

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	

(7) pt. and layers S.D. B.C.

from 0.00 H to 100 H.

1000 $\times$ 3.175 $\times$ 0.025 = 1.47 H3 $\times$ 30 $\times$ 3.175 $\times$ 0.025 = 8.44

from 100 H to 160 H.

TP1 15 $\times$ 3.175 $\times$ 4.50 $\times$ 0.025 = 1.541500 $\times$ 3.175 $\times$ 0.025 = 1.4030 $\times$ 3.175 $\times$ 0.025 = 2.81

from 160 H to 250 H.

TP2 15 $\times$ 3.175 $\times$ 4.50 $\times$ 0.025 = 1.5415 $\times$ 3.175 $\times$ 0.025 = 1.402 $\times$ 30 $\times$ 3.175 $\times$ 0.025 = 5.62

from 250 H to 387 H. S.D. B.C.

4 $\times$ 30 $\times$ 3.175 $\times$ 0.025 = 11.251 $\times$ 17 $\times$ 3.175 $\times$ 0.025 = 1.59

from 387 H to 587 H. C.C. pavement

from 587 H to 700 H. S.D. B.C.

3 $\times$ 30 $\times$ 3.175 $\times$ 0.025 = 8.44 HTP. 15 $\times$ 3.175 $\times$ 5.00 $\times$ 0.025 = 1.64

2

1 $\times$ 8.00 $\times$ 3.175 $\times$ 0.025 = 0.75

from 700 H to 1000 H.

10 $\times$ 30 $\times$ 3.175 $\times$ 0.025 = 28.12

Continuation

to 76.01 H³

75.01

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	O.	

Repair of culvert

(9) B/L culvert C.H. (113) is repaired

Painted $1 \times 2.25 \times 0.40 \times 0.45 = 0.4075$

$1 \times 2.25 \times 0.30 \times 0.70 = 0.47$

$1 \times 2.25 \times 0.50 \times 1.0 = 1.12$

$1 \times 2.25 \times 0.40 \times 0.95 = 0.85$

Total 2.8475

Top central platform width (114)

in B/L.

Parapet

Top - $1 \times 2.25 \times 0.30 = 0.675$

$1 \times 2.25 \times 0.40 = 0.90$

outward - $1 \times 2.25 \times 1.15 = 2.5875$

$1 \times 2.25 \times 0.95 = 2.14$

Imprest - $1 \times 2.25 \times 0.70 = 1.57$

$1 \times 2.25 \times 0.95 = 2.14$

side face $2 \times 0.30 \times 0.70 = 0.42$

$2 \times 0.40 \times 0.95 = 0.76$

Total 11.1875

All painting fine cost including

Labour cost

Part - 85 with labour No. (90)

11.1875

~~15.9.2020~~
~~15.9.20~~
~~15.9.20~~

Continuation

Sch. XLV-Form No. 134								
Contents of area	Particulars				No.	L.	B.	D.
	Details of actual measurement							
	(1/1) clearing and grubbing							
	road laid							
11879.00	0.24 Hect.	VT	NB	PNo-				
B 448	@ R 49496.70							
	(2/2) construction of subgrade &							
	earthen shoulder							
	1191.85 H ³	VT	NB	PNo-				
B 210326	@ R 17647/H ³							
	(3/3) G.I.S.B. gutter II							
	11.25 H ³	VT	NB	PNo-				
B 18084.00	@ R 1607.44/H ³							
	(4/4) 7mm coat for bituminous							
	and existing c.c. pavement							
	750.00 H ²	VT	NB	PNo-				
B 10642.00	@ R 14.19/H ²							
	(5/5) patch work over w.B.H							
	using 14mm sand surface							
	for bituminous and existing							
	c.c. pavement							
	750.00 H ²	VT	NB	PNo-				
B 136867 =	@ R 18249/H ²							
Continuation								

387798.00
 17747.00
 387798.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

					1312 R 117471
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(16) Total cost below S.D.B.C.					
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	3787.50 m ²	V7	HB	PN-	
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					B 53745
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(7) S.D.B.C.					
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	94.69 m ³	V7	HB	PN-	
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(8) Construction of C.C. pavement					
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	121.20 m ³	V7	HB	PN-	
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(9/9) R.C.C. H.S. Kundera street					
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	3400	V7	HB	PN-	
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(11/11) Provision and place					
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Continuation

C.B. 2069782

XXXX-3054 योजना

2011/12/1

Revision Formate for Scheme Head - MHR(3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)
of Works Division :- Khergaria

Package No	Name of Road	Project ID as per MHS	Administrative Approval (AY) Letter No & Date	Administrative Approval (AY)		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 Allocated Amount (in Lakh)	Up-to-date expenditure as per MHS (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)										
2	N.H. 31 Bajrangbali Chokk se Chutti se Mansi R/O Path Haramatti Kariya	20904508053	11 No - 3107 Dated 19-07-2019	2.23	81.8585	51.1560	20.32100	02 MHRD 2019-20 24-12-2019	23-09-20	Complete 21-09-2020	3517	25.000	5.00	0.00	0.00	51.00000	
3	Const of PCC Road from R/O Chutti-Mansi Road via House of Late Jagdew Yadav (Farahman) Rajajan old Dasweto Babu House to waterways Banah	20904501069	11 No - 3107 Dated 19-07-2019	1.2	44.707	27.9470	10.96228	02 MHRD 2019-20 24-12-2019	23-09-20	Complete 21-09-2020	3811	25.000	5.00	0.00	0.00	27.81000	
Total																	70.81000

Signed Hard Copy and Soft Copy (in I) both of recorded IRI is enclosed.
Up-to-date Physical Progress has been uploaded in MHS.

Executive Engineer
RWD, Works Division
12-11-20
11/11/20