

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

पत्रांक 7392120 लहेरियासराय, दिनांक 27/03/2022

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

सेवामें,

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

विषय :- नई अनुरक्षण नीति-2018MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु० :- यथोक्त।

विश्वासभाजन

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

27.3.22

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Darbhanga-1

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

Name of Works Division:- Darbhanga-1

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 Allocated 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 Year Routine Maintenance (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/DA/DA R/20/0012	UD49 TDZ, SH MAHOOPUR TO KETUPA (VR49)	31909202051	1016 Dt 03.03.2020	4	122.515	86.40215	36.021	81MBD/2020-21	20-Jan-22	21.03.2022	3056.22	25MM	5.1%	0.00000	0.00000	57.25638	Complete
2	RM/DA/DA R/20/0010	BASUDEOPUR - KASNARAINI	31909202024	1016 Dt 03.03.2020	3.6	120.06	85.63437	34.142	80MBD/2020-21	20-Feb-22	21.03.2022	3054.45	25MM	5.1%	0.00000	0.00000	51.68574	Complete
Total																		108.94212

Divisional Accounts Officer,
Rural Works Department,
Works Division, Darbhanga-1

Executive Engineer
Rural Works Department
Works Division, Darbhanga-1

FORM GFR 19-A

(See Government of India's Decision (1) below Rule- 150)
Form of Utilisation Certificate up to the month of 25 March. 2022

MR 3054 New maintenance Policy 2018

PIU- RWD, Works Division, Darbhanga-1

Sl No	Name of Scheme	Sanction No. & Date with Amount (in Rs. Lakh)	Amount Received (in Rs. Lakh)	Particulars
1	MR 3054 New maintenance Policy 2018	BRRDA, Patna. Lt No-25 dt.-17.03.2022	295.31163	Certified that out of Rs 295.31163 Lakh (CFMS) received till the February 2022 In favour of Executive Engineer, RWD Bihar work division Darbhanga-1. A sum of Rs 263.20468 Lakh (CFMS) has been utilized for the purpose of MR 3054 New maintenance Policy 2018 as given in the margin for which it was sanctioned and that the balance of Rs 32.10695 Lakh (CFMS) remaining unutilized at the end of the period under.
	Total		295.31163	

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.
- Constructions materials have tested.
- Measurements have been recorded in the MBs and test check conduction by the Assistant Engineer/ Executive Engineer
- All other codal formalities have been observed.

Physical Progress achieved :-

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

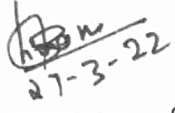
D. A. O.
R.W.D. Works Division
Darbhanga-1

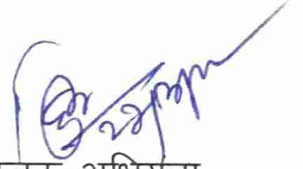
Executive engineer,
R.W.D. Works Division
Darbhanga-1

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल दरभंगा-1
email-eerwddarbhangal@gmail.com

प्रामाणित किया जाता है कि 3054(MR)/ नई अनुरक्षण नीति 2018 योजनान्तर्गत L049 - T07, SH, MADHOPUR TO KETUKA (VR49) पथ निर्माण कार्य ~~प्रतिशत~~ है, जिसमें कनीय अभियंता द्वारा मापी पुस्त संख्या 3956 में दर्ज सभी मदों की मापी जॉच शत प्रतिशत की गई एवं सहायक अभियंता के द्वारा इस 50 प्रतिशत की गई तथा कार्यपालक अभियंता के द्वारा 10 प्रतिशत मापी की जॉच की गई, जो गुणवत्ता पूर्ण एवं विशिष्टियों के अनुरूप है।


कनीय अभियंता


सहायक अभियंता


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, दरभंगा-1

Name of Contractor's:- Amar Nath Jha

Name of Road - L049-T07 Madhopur to Ketuka(VR49)

Date	Time	Section No	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
27/3/22	13:14:0	11	0.1	360	20.2	3600	3912	G	26.19678	85.85151	Normal
27/3/22	13:14:0	11	0.1	300	20.2	3000	3230	G	26.19683	85.85146	Normal
27/3/22	13:14:25	11	0.1	270	30.3	2700	2888	G	26.1982	85.85172	Normal
27/3/22	13:14:25	11	0.1	260	20.2	2600	2775	G	26.19896	85.85249	Normal
27/3/22	13:15:0	11	0.1	270	30.3	2700	2888	G	26.19957	85.85304	Normal
27/3/22	13:15:0	11	0.1	290	30.3	2900	3116	G	26.20024	85.85395	Normal
27/3/22	13:15:0	11	0.1	300	30.3	3000	3230	G	26.20034	85.85491	Normal
27/3/22	13:15:35	11	0.1	360	20.2	3600	3912	G	26.20038	85.85596	Normal
27/3/22	13:16:0	11	0.1	330	20.2	3300	3571	G	26.2003	85.85724	Normal
27/3/22	13:16:10	11	0.1	360	20.2	3600	3912	G	26.20018	85.85725	Normal
27/3/22	13:16:10	11	0.1	200	40.4	2000	2093	G	26.20013	85.85779	Curve
27/3/22	13:16:10	11	0.1	310	20.2	3100	3343	G	26.19995	85.85891	Normal
27/3/22	13:16:46	11	0.1	270	30.3	2700	2888	G	26.1998	85.85914	Normal
27/3/22	13:17:0	11	0.1	290	30.3	2900	3116	G	26.19839	85.86066	Normal
27/3/22	13:17:21	11	0.1	240	30.3	2400	2547	G	26.19892	85.86028	Normal
27/3/22	13:17:21	11	0.1	320	20.2	3200	3457	G	26.19789	85.86076	Normal
27/3/22	13:17:21	11	0.1	310	30.3	3100	3343	G	26.19745	85.8615	Normal
27/3/22	13:18:0	11	0.1	280	30.3	2800	3002	G	26.19701	85.86177	Normal
27/3/22	13:18:0	11	0.1	250	30.3	2500	2661	G	26.19641	85.86234	Normal
27/3/22	13:18:32	11	0.1	310	20.2	3100	3343	G	26.19578	85.86304	Normal
27/3/22	13:18:32	11	0.1	320	20.2	3200	3457	G	26.19504	85.8637	Curve
27/3/22	13:19:7	11	0.1	230	30.3	2300	2434	G	26.19417	85.86402	Normal
27/3/22	13:19:7	11	0.1	330	20.2	3300	3571	G	26.19322	85.86433	Normal
27/3/22	13:19:7	11	0.1	250	30.3	2500	2661	G	26.1921	85.86437	Normal
27/3/22	13:19:42	11	0.1	270	30.3	2700	2888	G	26.19119	85.86458	Normal
27/3/22	13:19:42	11	0.1	250	20.2	2500	2661	G	26.19018	85.86504	Normal
27/3/22	13:20:0	11	0.1	230	30.3	2300	2434	G	26.18922	85.8654	Normal
27/3/22	13:20:0	11	0.1	200	30.3	2000	2093	G	26.18838	85.86576	Normal
27/3/22	13:20:17	11	0.1	280	20.2	2800	3002	G	26.18714	85.86614	Normal
27/3/22	13:20:17	11	0.1	250	30.3	2500	2661	G	26.18663	85.86654	Normal
27/3/22	13:20:17	11	0.1	330	30.3	3300	3571	G	26.18609	85.86658	Normal
27/3/22	13:20:17	11	0.1	250	30.3	2500	2661	G	26.18443	85.86659	Normal
27/3/22	13:20:53	11	0.1	360	20.2	3600	3912	G	26.18401	85.86624	Normal
27/3/22	13:21:0	11	0.1	210	30.3	2100	2206	G	26.182774	85.86628	Normal

$y = 0 * x^2 + 1.136 * x + 132.5$
 $x = 2609$
 $y = 2785$
 (R) RURAL ROAD
 Average
 4001-5000 > 5001
 Good
 < 4000

27/3/22	13:21:0	11	0.1	330	20.2	3300	3571	G	26.18175	85.86658	Normal
27/3/22	13:21:28	11	0.1	360	20.2	3600	3912	G	26.1812	85.86656	Normal
27/3/22	13:21:28	11	0.1	200	40.4	2000	2093	G	26.180543	85.86658	Normal
27/3/22	13:21:28	11	0.1	280	30.3	2800	3002	G	26.1799	85.86675	Normal
27/3/22	13:21:28	11	0.1	250	30.3	2500	2661	G	26.17886	85.86674	Curve
27/3/22	13:22:0	11	0.1	330	20.2	3300	3571	G	26.1789	85.86667	Normal

2193R

2 3956

Schedule XLV-Form No. 134

(FIR)

Darbhadra-1

DIVISION

Darbhadra

SUB-DIVISION

3956

MEASUREMENT BOOK

2195R

21 3956

21

IM on H/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.	H.	
N/Work - Maintenance & Repair of Road from Machhapur to Kolu Ka.					
Agency - Sri Anavarkk Eha.					
Agreement No - 81- NBD/20-21					
Date of Start - 06/01/21					
Compli - Date - 05/10/21					
Rate - 0.071. Below					

Measurements

(1) P.F. Projected Iron Boards as per specifications
= 02 Nos.

(2) Carving & Fixing of Road Boards as per Specifi-
2 x 35.50 mt x 1.0 mt
= 610.0 m²
= 0.61 Hect.

(3) ~~Form Work~~
(3) Constr. of Sub-grade & Pavement shoulders.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Qty 15 = 1.10 x 30.0 mt x 1.125 x 0.30 = 262.50 m ³					
2 x 10 x 30.0 mt x 1.125 x 0.30 = 262.50 "					
2 x 10 x 30.0 mt x 1.125 x 0.30 = 262.50 "					
2 x 10 x 30.0 mt x 1.125 x 0.30 = 262.50 "					
2 x 10 x 30.0 mt x 1.125 x 0.30 = 262.50 "					
2 x 10 x 30.0 mt x 1.125 x 0.30 = 262.50 "					
Total: 1215.0 m ³					
(4) P/L G.B. in Pds in B.T.					
Portion as per section					
Qty 15 = 5 x 5.0 mt x 1.10 x 0.10 = 2.750 m ³					
6 x 3.0 x 0.90 x 0.100 = 1.620 "					
3 x 8.0 x 0.40 x 0.100 = 0.960 m ³					
5 x 7.0 x 0.50 x 0.100 = 1.750 "					
4 x 7.0 x 0.60 x 0.100 = 1.680 "					
2 x 4.0 x 1.10 x 0.100 = 0.88 "					
3 x 6.0 x 0.70 x 0.100 = 1.26 "					
2nd Km 4 x 6.0 mt x 1.20 x 0.100 = 2.880 m ³					
5 x 5.0 x 1.10 x 0.100 = 2.750 "					
6 x 3.0 x 0.90 x 0.100 = 1.620 "					
3 x 8.0 x 0.40 x 0.100 = 0.960 m ³					
5 x 7.0 x 0.50 x 0.100 = 1.750 "					
3rd Km 5 x 5.0 mt x 1.10 x 0.100 = 2.750 "					
6 x 3.0 x 0.90 x 0.100 = 1.620 "					
3 x 8.0 x 0.40 x 0.100 = 0.960 m ³					
5 x 7.0 mt x 0.50 x 0.100 = 1.750 "					
4th Km 5 x 5.0 mt x 1.10 x 0.100 = 2.750 "					
30.69 m ³					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
	6x36x	0.90	x 0.100	=	1.620 m ³
	3x8.0 m	x 0.40	x 0.100	=	0.960 "
	5x7.0	x 0.50	x 0.100	=	0.750 m ³
	5x5.0	x 0.30	x 0.100	=	0.750 "
	4x4.0	x 1.20	x 0.100	=	1.920 "
	Total =				87.69 m ³

(5) PIC - W. B.M. - gr. 3 in

Pot. of B.T. portions on

per specifications

1st Km - 5x8.0 m x 1.50 m x 0.075 = 4.50 m³

4x7.0 x 2.10 x 0.075 = 4.41 "

5x8.0 x 1.50 x 0.075 = 4.50 "

5x5.0 x 2.10 x 0.075 = 3.15 m³

5x4.0 x 1.40 x 0.075 = 2.10 "

3x4.0 x 2.10 x 0.075 = 1.89 "

5x5.50 x 1.50 x 0.075 = 3.09 m³

2nd Km - 4x6.0 x 1.80 x 0.075 = 3.24 "

3x5.0 x 2.20 x 0.075 = 2.48 "

5x8.0 x 2.20 x 0.075 = 6.60 "

4x6.0 x 2.10 x 0.075 = 3.78 "

2x5.0 x 0.60 x 0.075 = 0.45 m³

8x6.50 x 0.90 x 0.075 = 3.51 "

3rd Km - 4x6.0 x 2.10 x 0.075 = 3.78 m³

2x5.0 x 0.60 x 0.075 = 0.45 "

8x6.50 x 0.90 x 0.075 = 3.51 "

4x6.0 x 2.10 x 0.075 = 3.78 m³55.22 m³

Continuation

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 5.0 x 0.60 x 0.075 =					0.45 m ³
5 x 6.50 x 0.90 x 0.075 =					3.51 "
4th Run - 6 x 3.0 x 2.20 x 0.075 =					2.97 m ³
5 x 6.0 x 1.50 x 0.075 =					3.38 "
4 x 5.0 x 1.60 x 0.075 =					2.40 "
13 x 3.0 x 1.20 x 0.075 =					2.16 m ³
2 x 3.0 x 1.30 x 0.075 =					1.56 "
5 x 5.0 x 2.10 x 0.075 =					3.938 m ³
4 x 6.0 x 1.30 x 0.075 =					2.340 m ³
Qty - Total =					77.92 m ³

(6) PIA - Prime Content as per Specifications.

W.B. Big - width - 5, P - 314

$$= 77.92 \text{ m}^3$$

$$\text{Area} = \frac{77.92}{0.075} = 1038.93 \text{ m}^2$$

For - wiring

$$2 \times 2 \times 11.5 \text{ out} \times 0.90 = 9.20 \text{ m}^2$$

$$\text{Total} = 1048.13 \text{ m}^2$$

(7) PIA - Tank Content as per Specifications.

(A) For W.B.M. Parting.

$$\text{width} - 6, P - 4 = 1048.13 \text{ m}^2$$

(B) For B.T. Parting.

$$10 \times 30 \text{ out} \times 3.75 \text{ m} = 1125.0 \text{ m}^2$$

$$2 \times 30 \text{ out} \times 3.75 \text{ m} = 225.0 \text{ m}^2$$

$$1 \times 6 \text{ out} \times 3.75 \text{ m} = 22.50 \text{ m}^2$$

$$\text{Continuation Total} = 1371.50 \text{ m}^2$$

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(C) For C.C. Portion.					
3x10.0 out x 3.75 mt =					112.50 m ²
1x8.0 out x 3.75 mt =					30.0 "
(C) Total =					142.50 m ²
(D) For B.T.B. Finishing C.C. Portions-					
2x10x30.0 mt x 3.75 mt =					2250.0 m ²
2x10x30.0 x 3.75 =					2250.0 "
2x10x30.0 x 3.75 =					2250.0 "
2x10x30.0 x 3.75 =					2250.0 m ²
2x10x30.0 x 3.75 =					2250.0 "
1x16x30.0 x 3.75 =					1800.0 "
1x20.0 out x 3.75 =					75.0 m ²
(D) Total =					13125.0 m ²
(E) For Curves for widening					
2x2x12.0 out x 0.50 =					24.0 m ²
3x2x15.0 out x 0.60 =					54.0 "
3x2x10.0 out x 0.50 =					30.0 m ²
(E) Total =					108.0 m ²
Total Area = (A+B+C+D+E)					
= 15796.13 m ²					
(8) Pr. Patch work over					
W.B.M. with 20 mm. M.S. Sur-					
facing on par. Strati-					
on W.B.M. Portion - Area same					
as it - $\Rightarrow$ A.A. = 1048.13 m ²					

Continuation

Continuation

Est on A/c BLM

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	H	
Abstract of work					
(1) P/F - Projecting Ligno Boards					
Vide - T.M.B. H-1, P-1					
= 0.2 Nos					
@ 1 - 9273.21/cu - P -					18,546 =
(2) Clearing & grubbing Round stumps					
Vide - it-2, P-1 = 0.61 Hrd					
@ 1 - 51187.38/m ³ - P -					3,1194 =
(3) Constr. of sub-grade S. earthen shoulder					
Vide - it-3, P-1/P =					
= 1215.0 m ³					
@ 1 - 192.13/m ³ - P -					233,438 =
(4) P/C - G.S. Dim Pots					
Vide - it-4, P-2/3 = 37.69 m ³					
@ 1 - 2634.22/m ³ - P -					99284 =
(5) P/C - W.D.M. gr-3 in Pot o. B.T. Surfers					
Vide - it-5, P-3/4					
= 77.92 m ³					
@ 1 - 3298.49/m ³ - P -					2,57,618 =
(6) P/A - Lime Coal					
Vide - it-6, P-4					
= 1048.13 m ³					
@ 1 - 43.19/m ³ - P -					45,248 =

Continuation

Continuation

Continuation