

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

पत्रांक 496.....लहेरियासराय, दिनांक 08.03.2022

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

08-03-22

08.03.22

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 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 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/20/0010	N.H. 57 to Narkatia	31909201004	1016 Dt. 03.03.2020	0.75	25.734	10.168	7.2618	6-Jan-21	5-Oct-21	25.02.2022	3118.14	25MM	5.1%	0.00000	0.00000	16.06264	Complete
2	RM/DA/DA R/20/0010	LOSO - T07 Sh Makhnati To Siso (YRSO)	31909202052	1016 Dt. 03.03.2020	1.25	40.046	15.304	11.58075	6-Jan-21	5-Oct-21	25.02.2022	3295.46	25MM	5.1%	0.00000	0.00000	24.48199	Complete
Total					2.000	65.78000	25.472	18.84255							0.00000	0.00000	40.54463	

Divisional Accounts Office
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 0 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-16 dt.-08.03.2022	110.30689	Certified that out of Rs 110.30689 Lakh (CFMS) received till the February 2022 In favour of Executive Engineer, RWD Bihar work division Darbhanga-1. A sum of Rs 78.19994 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		110.30689	

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 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.

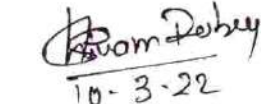
D. A. O.
R.W.D. Works Division
Darbhanga-1

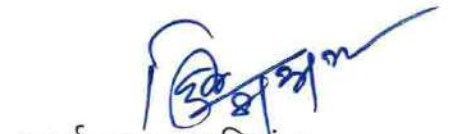
Executive engineer,
R.W.D. Works Division
Darbhanga-1

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 L050 T07 SH 75 Makhnahi to Shisho पथ निर्माण कार्य पूर्ण कर दिया गया है, जिसमें कनीय अभियंता द्वारा मापी पुस्त संख्या 3869 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


10-3-22
सहायक अभियंता


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

Name of Contractor's-Amar Nath jha					Name of Road:-L050 T07 SH 75 Makhnahi to Shisho						
Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
25/ 2/ 22	13: 48: 0	49	0.1	280	0	2800	3313	G	26.19594	85.85128	Normal
25/ 2/ 22	13: 48: 10	49	0.1	310	20.2	3100	3654	G	26.19647	85.85042	Normal
25/ 2/ 22	13: 48: 10	49	0.1	270	20.2	2700	3199	G	26.19712	85.84973	Normal
25/ 2/ 22	13: 48: 45	49	0.1	250	20.2	2500	2972	G	26.19792	85.84939	Normal
25/ 2/ 22	13: 49: 0	49	0.1	280	10.1	2800	3313	G	26.19859	85.84869	Speed Break
25/ 2/ 22	13: 49: 20	49	0.1	320	10.1	3200	3767	G	26.19938	85.84887	Curve
25/ 2/ 22	13: 50: 0	49	0.1	260	0	2600	3086	G	26.20025	85.84892	Normal
25/ 2/ 22	13: 50: 31	49	0.1	280	20.2	2800	3313	G	26.20066	85.84818	Normal
25/ 2/ 22	13: 50: 31	49	0.1	240	20.2	2400	2858	G	26.20098	85.84726	Normal
25/ 2/ 22	13: 55: 1	49	0.1	310	10.1	3100	3654	G	26.1968	85.85153	Normal
25/ 2/ 22	13: 55: 36	49	0.1	210	20.2	2100	2518	G	26.19763	85.85185	Normal
25/ 2/ 22	13: 56: 0	49	0.1	300	10.1	3000	3540	G	26.19856	85.85209	Normal
25/ 2/ 22	13: 56: 0	49	0.65	310	20.2	3100	3654	G	26.19872	85.85221	Normal

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 3100$$

$$Y = 3654$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001


Executive Engineer
 R.W.D. Works Division
 Darbhanga-1

Steco Analyzer

Name of Customer : AMAR NATH JHA
Name of Work/ Road : H 75 MAKHNAHI TO SHISHO
Lab Job number :
Date : 2/25/2022
Section No. : 49

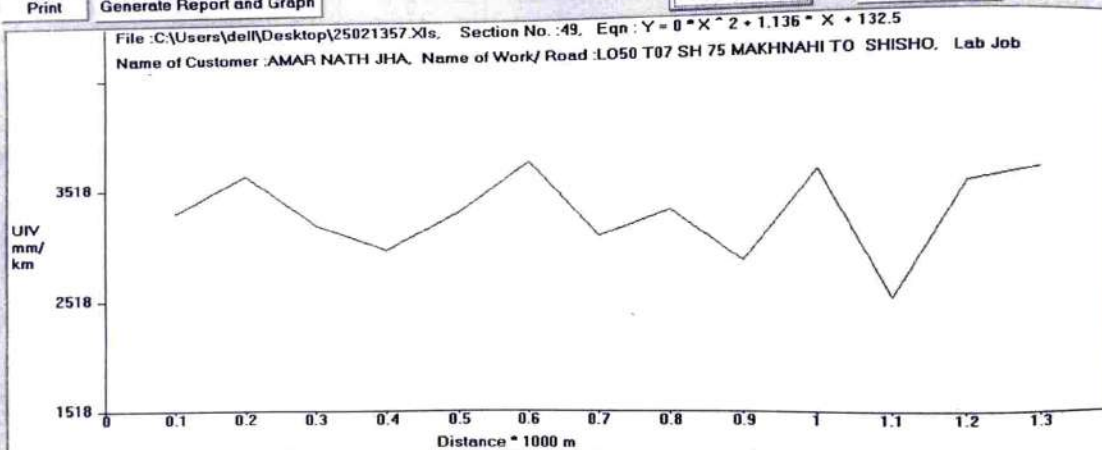
Test Date : 2/25/2022
Machine No : 364
Road Name : SH 75 MAKHNAHI TO SHISHO
Road Type : (R) RURAL ROAD
Start S No :
Start E No :
Side : 1
Interval :
UIV Range : 1518 To 5000 1000 mm/km
Weather :
Dist Range : 0 To 1.4 0.1 * 1000 m
Start Location : MAKHNAHI
End Location : SHISHO
Equation : $Y = 0 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View



Executive Engineer
H.W. Works Division
Barkhanda-1

Schedule XLV-Form No. 134

Losb ToF. SH75 42991121

21211
weld Bank

Darbhang-1

DIVISION

Darbhang

SUB-DIVISION

3869

MEASUREMENT BOOK

21248 - 21249 2125 2125

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.	
① Name of work →	L 50 - T 7 - S 17 - 75				
	Makhnani to Khidho.				
② Agency →	Amar Nath & Co.				
③ Agreement no →	80 / M.B.D / 2020-21				
④ Date of start →	06/01/2021				
⑤ Date of completion →	05/10/2021				
	work done				
	x				

① clearing & grubbing road land.

$$2 \times 10 \times 30.00 \times 1.00 = 600.00$$

$$2 \times 10 \times 30.00 \times 1.00 = 600.00$$

$$2 \times 10 \times 30.00 \times 1.00 = 600.00$$

$$2 \times 3 \times 30.00 \times 1.00 = 180.00$$

$$2 \times 1 \times 10.00 \times 1.00 = 20.00$$

$$2000.00$$

or 0.20 hect.

② Granular sub base with well graded material

$$9 \times 7.10 \times 1.40 \times 0.10 = 8.94 \text{ m}^3$$

$$2 \times 4.00 \times 1.00 \times 0.10 = 0.80 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7X6-10X	1.80+1.50/2	X 0.100	=	7.04 m	
5X5-00X	1.90	X 0.100	=	4.75 m	
6X3-00X	1.70	X 0.100	=	3.06 m	
3X8-10X	1.20	X 0.100	=	2.91 m	
				27.55 m ³	
				Limit - 26.98 m ³	

3rd Water bound macadam

WBM binding - 3

4X7-10X	0.90	X 0.075	=	1.91 m ²	
5X8-10X	1.50	X 0.075	=	4.55 m	
13X5-00X	0.70+1.00/2	X 0.075	=	4.14 m	
13X4-00X	1.20+2.20/2	X 0.075	=	6.60 m	
13X6-10X	0.90+2.10/2	X 0.075	=	8.94 m	
8X2-00X	0.80+1.20/2	X 0.075	=	1.89 m	
				28.04 m ²	
				Limit - 26.35 m ³	

1st Brick masonry work in c.m (119)

$$2 \times 6.00 \times 0.40 \times 0.60 = 2.88 m^3$$

2nd Plastering with c.m (114)

$$2 \times 2 \times 6.00 \times 0.60 = 14.40 m^2$$

$$2 \times 1 \times 6.00 \times 0.40 = 4.80 m$$

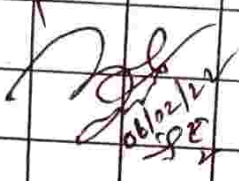
$$2 \times 2 \times 0.40 \times 0.60 = 0.96 m$$

$$20.16 m^2$$

3rd Painting two coats including primer

of wall & floor - 20.16 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Patch Work over WBM using mix seal surface for ———					
Qty wide stems — ②					
Pegs — ③ 887.00 m ²					
Limit — 885.06 m ²					
					

① Tack coat.					
10 X 30.00 X 3.75 =					1125.00 m ²
10 X 30.00 X 3.75 =					1125.00 m
10 X 30.00 X 3.75 =					1125.00 m
3 X 30.00 X 2.75 =					337.50 m
1 X 20.00 X 2.75 =					75.00 m
3 X 30.00 X 2.85 =					346.50 m
3 X 30.00 X 2.80 =					342.00 m
2 X 30.00 X 3.75 =					225.00 m
1 X 10.00 X 3.75 =					37.50 m
					4738.5 m ²

② semi dense bituminous concrete (S.D.C)					
--	--	--	--	--	--

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Earth retaining wall					
① Kilometre stone					1 nos.
② 200 m stone					4 nos.
③ 600 mm oak triangle					8 nos.
④ 600 mm circular					4 nos.
⑤ 600x450 mm Rectangular					4 nos.
⑥ Planting of trees and their maint.					44 nos.
⑦ Road marking with hot applied thermoplastic compound					
10 X 2 X 30.00 X 0.100 = 60.00 m ²					

10 X 2 X 30.00 X 0.100 = 60.00 m ²	
10 X 2 X 30.00 X 0.100 = 60.00 m ²	
10 X 2 X 30.00 X 0.100 = 60.00 m ²	
1 X 2 X 30.00 X 0.100 = 6.00 m ²	
1 X 2 X 20.00 X 0.100 = 4.00 m ²	
250.00 m ²	

⑧ Providing and fixing of informative sign board	
Main board	2 nos.
Joint board	1 nos.
Total	3 nos.

EST on A/c B/M

Abstract of cost

8

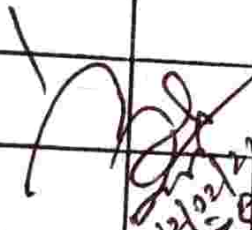
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing & grubbing road land.					
Qty with pay - ① 0.20 ha.					
② 51137.38/ha					10227200
② construction of subgrade & center shoulder					
Qty with pay - ⑤ 648.30 m ²					
⑥ 1921.3/m ²					124558200
③ granular sub base with well graded material					
Qty with pay - ② 26.98 m ²					
⑥ 2585.79/m ²					69765200
④ water bound macadam W.B.M. binding - 3.					
Qty with pay - ② 26.35 m ²					
⑥ 3239.96/m ²					85373200
⑤ Prime coat.					
Qty with pay - ③ 354.8 m ²					
⑥ 43.15/m ²					15310200
④ A. mix seal surface (M.S.S.)					
Qty with pay - ④ 885.06 m ²					
⑥ 204.84/m ²					181296200
					1
					486529200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/12) Providing and fixing sign board of size $1\text{ m} \times 3\text{ m}$ @ 9260.19/m ²					27781200
(15/17) Planting of trees and their maintenance of size $1\text{ m} \times 4\text{ m}$ @ 820.42/m ²					36098200
(16/18) Road marking with hot applied of size $1\text{ m} \times 2\text{ m}$ @ 723.00/m ²					18075000
(17/19) Brick masonry work in c.m (1:1:3) in parapet walls of size $1\text{ m} \times 2\text{ m}$ @ 5234.42/m ²					15075000
(18/20) Plastering with c.m (1:1:3) on brick work of size $1\text{ m} \times 2\text{ m}$ @ 158.89/m ²					32030000
(19/21) Painting two coats on primer coat					1
					4,21,48,00

B.F.M. 21,48030 ± 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wire piling (2) 20.16 m ²					
@ 98.78/m ²					1991.200
					Rs. 21,500.21200
Add G.S.T @ 12%					25800.3200
Add L. rev @ 1%					21500.200
Add S. fee @ 0.88%					1892.0200
					Rs. 24,484.44200
Less 0.01% below					245200
					Rs. 24,48,199.200





12/02/22
 13/02/22
 13/02/22
 P. B.