

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.

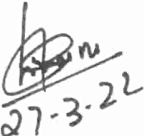
D. A. O.
R.W.D. Works Division
Darbhanga-1

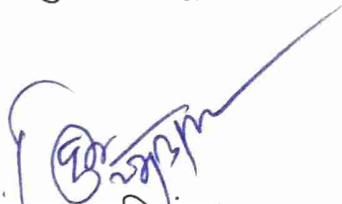
Executive engineer,
R.W.D. Works Division
Darbhanga-1

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 BASUDEOPUR - KASNARAINI पथ निर्माण कार्य ~~किया जा रहा~~ है, जिसमें कनीय अभियंता द्वारा मापी पुस्त संख्या 3959 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।


27/3/22
कनीय अभियंता


27-3-22
सहायक अभियंता


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

Name of Contractor's- Amarnath Jha

Name of Road- Basudeopur to Kasnarani

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No	in km	in mm	mm/km	mm/km	ROAD				
27/3/22	9:33:0	10	0.1	360	20.2	3600	3912 G		26.20232	85.92008	Normal
27/3/22	9:33:14	10	0.1	300	20.2	3000	3230 G		26.20174	85.92102	Normal
27/3/22	9:33:14	10	0.1	270	30.3	2700	2888 G		26.20128	85.92178	Normal
27/3/22	9:33:14	10	0.1	260	20.2	2600	2775 G		26.20081	85.92258	Normal
27/3/22	9:33:50	10	0.1	270	30.3	2700	2888 G		26.20023	85.92333	Culvert
27/3/22	9:34:0	10	0.1	290	30.3	2900	3116 G		26.19975	85.92395	Culvert
27/3/22	9:34:0	10	0.1	300	30.3	3000	3230 G		26.19935	85.92505	Normal
27/3/22	9:34:25	10	0.1	360	20.2	3600	3912 G		26.19929	85.92565	Curve
27/3/22	9:34:25	10	0.1	330	20.2	3300	3571 G		26.19918	85.92685	Normal
27/3/22	9:35:11	10	0.1	360	20.2	3600	3912 G		26.19958	85.92789	Normal
27/3/22	9:35:50	10	0.1	200	40.4	2000	2093 G		26.20003	85.92861	Normal
27/3/22	9:36:0	10	0.1	310	20.2	3100	3343 G		26.20043	85.92945	Normal
27/3/22	9:36:45	10	0.1	270	30.3	2700	2888 G		26.20067	85.93038	Normal
27/3/22	9:36:45	10	0.1	290	30.3	2900	3116 G		26.20092	85.93129	Normal
27/3/22	9:37:0	10	0.1	240	30.3	2400	2547 G		26.20023	85.93187	Normal
27/3/22	9:37:0	10	0.1	320	20.2	3200	3457 G		26.20052	85.93282	Curve
27/3/22	9:37:47	10	0.1	310	30.3	3100	3343 G		26.20063	85.93448	Normal
27/3/22	9:38:0	10	0.1	280	30.3	2800	3002 G		26.20089	85.93448	Normal
27/3/22	9:38:0	10	0.1	250	30.3	2500	2661 G		26.20049	85.93543	Normal
27/3/22	9:38:18	10	0.1	310	20.2	3100	3343 G		26.2004	85.93627	Normal
27/3/22	9:39:0	10	0.1	320	20.2	3200	3457 G		26.19958	85.93599	Normal
27/3/22	9:39:7	10	0.1	230	30.3	2300	2434 G		26.19932	85.93681	Curve
27/3/22	9:39:43	10	0.1	330	20.2	3300	3571 G		26.19904	85.93772	Curve
27/3/22	9:39:43	10	0.1	250	30.3	2500	2661 G		26.19836	85.938	Normal
27/3/22	9:40:0	10	0.1	270	30.3	2700	2888 G		26.19792	85.93812	Normal
27/3/22	9:40:18	10	0.1	250	20.2	2500	2661 G		26.19693	85.93801	Culvert
27/3/22	9:40:18	10	0.1	230	30.3	2300	2434 G		26.19597	85.93791	Normal
27/3/22	9:40:18	10	0.1	200	30.3	2000	2093 G		26.19573	85.93885	Curve
27/3/22	9:40:53	10	0.1	280	20.2	2800	3002 G		26.1954	85.93943	Curve
27/3/22	9:41:0	10	0.1	250	30.3	2500	2661 G		26.19507	85.94059	Normal
27/3/22	9:41:0	10	0.1	330	30.3	3300	3571 G		26.19472	85.94242	Normal
27/3/22	9:41:28	10	0.1	250	30.3	2500	2661 G		26.19442	85.94338	Normal
27/3/22	9:41:28	10	0.1	360	20.2	3600	3912 G		26.19394	85.9435	Normal

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

$$X = 2609$$

$$Y = 2785$$

(R) RURAL ROAD

Good Average Poor
 <4000 4001-5000 >5001

27/ 3/ 22	9: 41: 28	10	0.1	210	80.3	2100	2206	G	26.19441	85.94405	Normal
27/ 3/ 22	9: 42: 3	10	0.1	330	80.2	3300	3571	G	26.19393	85.94492	Normal
27/ 3/ 22	9: 42: 3	10	0.1	360	80.2	3600	3912	G	26.19373	85.9457	Normal
27/ 3/ 22	9: 42: 3	10	0.1	200	80.4	2000	2093	G	26.19369	85.94605	Normal

Name of Customer : Amar nath jha
 Name of Work/ Road : BASUDEOPUR KASNAIRAINI
 Lab Job number :
 Date : 3/27/2022
 Section No. : 10

Print Generate Report and Graph

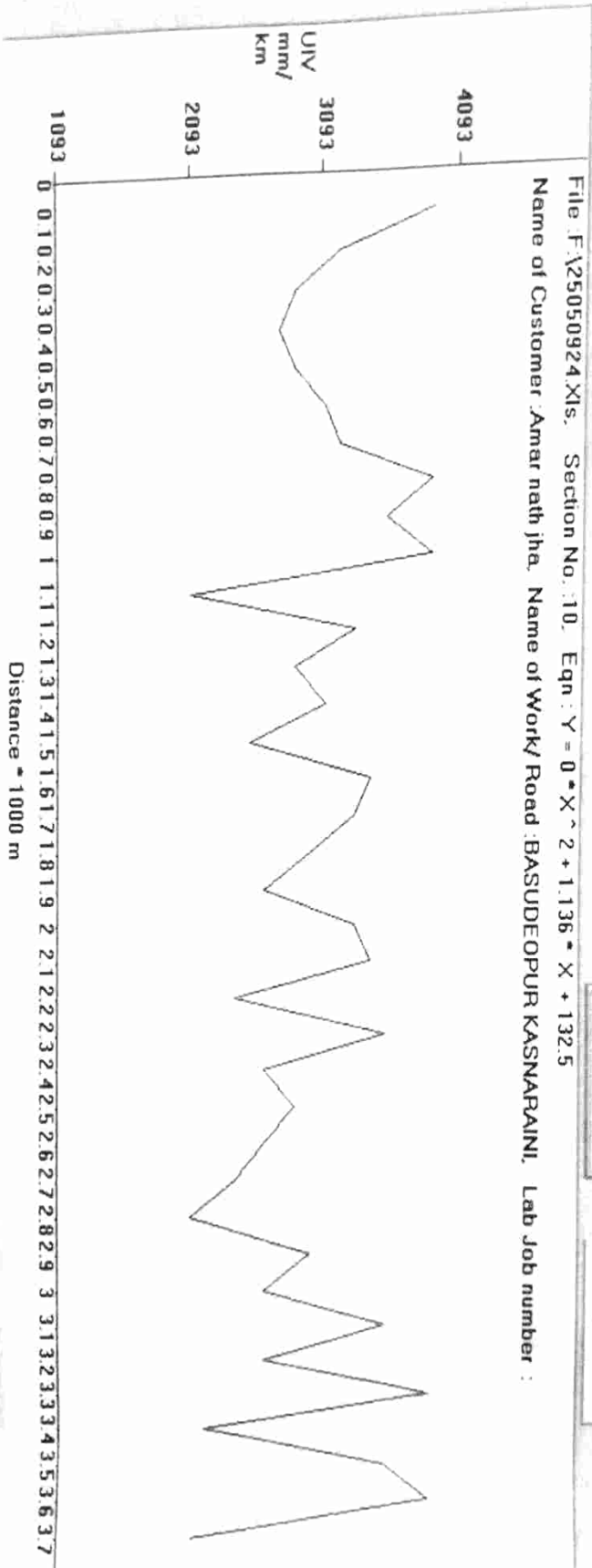
Test Date :	3/27/2022	Road Name :	BASUDEOPUR KASNAIRAINI
Machine No :	381	Road Type :	(R) RURAL ROAD
Start S No :		Side :	1
Start E No :		Interval :	
Weather :		UIV Range :	1093 To 5000 mm/km
Start Location :	BASUDEOPUR	Dist Range :	0 To 38 0.1 1000 m
End Location :	KASNAIRAINI	Equation :	$Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$

Redraw Graph

Map View

File : F:\25050924.Xls. Section No. : 10. Eqn : $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$

Name of Customer : Amar nath jha. Name of Work/ Road : BASUDEOPUR KASNAIRAINI. Lab Job number :



27-3-22
27-3-22

27-3-22
27-3-22

27-3-22
27-3-22

Schedule XLV-Form No. 134

91829932 & 82422 of
(M/R)

Darbhanga - 1 DIVISION

Darbhanga SUB-DIVISION

3959

MEASUREMENT BOOK

14948 - 21/34K01129 247

ISI on AIL 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.	
N/Work - Maintenance & Repair					
of Road from Basundapur to					
Kashnaini					
Agency - Sri Anandhappa & Co.					
Agreement No - 80-MRD/20-21					
Date of start - 01-01-2021					
Date of Completion - 31/10/21					
Agreement value - 8-38505897-00					
Rate - 0101/1. Below.					

Measurements

- (1) P/F Logo Board at
 Maintenance
 = 02 Nos
- (2) Clearing & Grubbing
 Road lands as per Specifi-
 $2 \times 3415.0 \text{ ml} \times 1.0 \text{ ml}$
 = 6830.0 ml
 = 0.68 Hect.
- (3) Construction of Sub grade
 & Partum Shoulders
 with materials obtained
 from Basundapur as per Specifi

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ditched due to Rain - m ²					
1 x 2 x 10 x 30.0 mt x 1.125 x 0.30 mt					20.83
1 x 2 x 10 x 30.0 mt x 1.25 x 0.30 mt					202.50 "
1 x 2 x 10 x 30.0 mt x 1.25 x 0.30 mt					202.50 "
1 x 2 x 10 x 30.0 mt x 1.25 x 0.30					202.50 "
1 x 2 x 10 x 30.0 mt x 1.25 x 0.30					202.50 "
1 x 2 x 10 x 30.0 mt x 1.25 x 0.30					202.50 "
Total					1012.50 m ³

4) P/C - G.I. B as per specification in P.O.s in B.T. Portion -

4 x 6 x 1.20 mt x 0.10 mt	=	2.88 m ³
7 x 3.0 mt x 1.10 mt x 0.10	=	2.31 "
6 x 5.0 x 1.10 x 0.10	=	3.30 m ³

5 x 2.0 x 1.30 x 0.10 mt	=	1.30 "
3 x 4.0 x 1.50 x 0.10 mt	=	1.80 m ³
3 x 4.0 mt x 1.20 mt x 0.10 mt	=	1.44 "
5 x 3.0 x 1.30 x 0.10	=	1.95 "
7 x 5.0 x 1.10 x 0.10	=	3.85 m ³
5 x 4.0 x 1.10 x 0.10	=	2.20 "
4 x 6.0 x 1.20 x 0.10	=	2.88 "
5 x 6.0 mt x 1.50 mt x 0.10 mt	=	4.50 m ³
6 x 3.0 x 1.20 x 0.10	=	2.16 "
5 x 4.0 x 1.10 x 0.10	=	2.20 "
4 x 2.0 x 1.50 x 0.10	=	1.20 "
7 x 5.0 x 1.30 x 0.10	=	4.55 "
3 x 4.0 x 1.20 x 0.10	=	2.04 m ³
Total		40.58 m ³

Sch. XIV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) No - w.B.M. g.c. 3 m p.c.					
Specification in P.O.					
1st R.M.	42.6	0.01	2.0	0.075	3.60 m ³
	27.5	0.01	1.0	0.075	0.750 m ³
	57.8	0.01	3.0	0.075	9.0 m ³
	47.7	0.01	2.0	0.075	4.20 m ³
	57.8	0.01	3.0	0.075	9.0 m ³
	47.5	0.01	2.0	0.075	3.0 m ³
2nd R.M.	37.5	0.01	2.0	0.075	2.25 m ³
	57.7	0.01	3.0	0.075	7.88 m ³
	47.3	0.01	2.0	0.075	2.70 m ³
	57.6	0.01	1.0	0.075	2.25 m ³
	47.5	0.01	3.0	0.075	4.50 m ³
	37.4	0.01	2.0	0.075	1.80 m ³
	27.4	0.01	4.0	0.075	2.40 m ³
3rd R.M.	47.6	0.01	3.0	0.075	5.40 m ³
	47.5	0.01	2.0	0.075	4.50 m ³
	57.8	0.01	3.0	0.075	9.0 m ³
	47.8	0.01	2.0	0.075	4.80 m ³
	67.5	0.01	4.0	0.075	9.0 m ³
	47.6	0.01	5.0	0.075	9.0 m ³
	Total =				95.03 m ³
(6) PIA - Prime Canal over					
w.B.M. portion.					
Area =	95.03	m ²			
	0.075				

Continuation

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	H	
(7) P.A. - 7200 cc. concrete per specifications					
(A) For W.B.M. Portion					
Area same as H-6, P-3					
(A) Total =					1267.07 m ³
(B) For B.T. & resting c.c. Portion					
1x2x10x30.0wt x 3.75wt =					2250.0wt
1x2x10x30.0wt x 3.75 =					2250.0wt
1x2x10x30.0wt x 3.75 =					2050.00
1x2x10x30.0wt x 3.75 =					2250.00
1x2x10x30.0wt x 3.75 =					2250.00
(B) Total =					11250.0 m ³
(C) For B.T. Portion					
2x10x10.0wt x 3.75wt =					750.0wt
8x30.0wt x 3.75wt =					900.0 m ³
(C) Total =					1650.0 m ³
Total Area = (A+B+C)					
=					14167.07 m ³
(8) Pr. Patch work over W.B.M. for B.T. Surface Using Mix Seal Surfacing					
Area same as H-7/A, P-4 =					1267.07 m ³
" " H-7/C, P-4 =					1650.00
Area - Total =					2717.07 m ³

Continuation

Continuation

Est on A/c Bida

6

Set. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Subst. cont. at Cont.					
(1) P11 - Road and large Maint. Boards					
Wid. T.M.D. H-1, A-1					
= 0.2 M ²					
@ A - 9251.51/m ² - A - 18503 =					
(2) Clearing & Grubbing Road Lands					
Wid. H-2, P-1 = 0.68 M ²					
@ A 31137.38/m ² - A - 34773 =					
(3) Constr. at Subroad					
B. Further shoulder					
Wid. H-3, P-1/2					
= 1012.50 m ²					
@ A - 192.13/m ² - A - 194532 =					
(4) P11 - G.S.B. as per Spotti -					
Wid. H-4, P-2 = 40.56 m ²					
@ A - 2553.51/m ² - A - 103,570 =					
(5) P.1 - W.B.M. gr-B.					
Wid. H-5, P-3 = 95.03 m ²					
@ A - 3200.96/m ² - A - 304187 =					
(6) P1A - Prime Canal					
Wid. H-6, P-3 = 1267.07 m ²					
@ A - 43.14/m ² - A - 54661 =					
(7) P1A - Tuck - Canal as per Spotti -					

Continuation

Continuation