

कार्यपालक अभियन्ता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, बेगूसराय

पत्रांक 1628 अनु०

बेगूसराय, दिनांक 27/12/2023

प्रेषक:- कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।

सेवा में,
नोडल पदाधिकारी MR3054,
ग्रामीण कार्य विभाग,
बिहार, पटना।

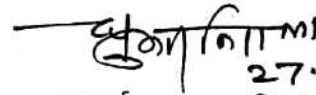
विषय:- शीर्ष-3054 अन्तर्गत बिहार ग्रामीण पथ अनुरक्षण नीति-2018 के तहत अधियाचना समर्पित करने के संबंध में।

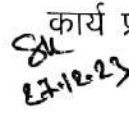
महाशय,

उपर्युक्त विषयक उपयोगिता प्रमाण पत्र सहित उचित प्रपत्र में अधियाचना प्रपत्र समर्पित की जा रही है। अधियाचित राशि शीघ्र उपलब्ध कराने की कृपा की जाय ताकि भुगतान संभव हो।

अनु० - यथोक्त।

विश्वासभाजन


27.12.2023

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।


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

Name of Works Division :- Begusarai

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 Years Routine Maintenance (in Lakh)										
1	RM/BE/BE G/23/0003	L022 - BABHANGI AMA	32010502062	AA Letter No. 1796 & 20.03.2023	2.500	149.05000	109.09377	28.89845	01/MBD/ 2023-24 25.08.2023	24.05.2024	29.09.2023	3245	25.00	5.00	0.00	0.00	106.67820	Surface Complete
2	RM/BE/BE G/23/0003	MDR T03 - Ladoura	32010502070	AA Letter No. 1796 & 20.03.2023	1.480	67.07700	45.36081	17.07700	01/MBD/ 2023-24 25.08.2023	24.05.2024	29.09.2023	3282	25.00	5.00	0.00	0.00	43.06376	Surface Complete
Total = 149.74196																		

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


 Executive Engineer
 Works Division, Begusarai
 27.12.2023

EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION,
BEGUSARAI

FROM GFR 19 - A

(See Government of India's Decision (I) below Rule - 150)
Form of Utilisation Certificate upto the month of December 2023

Name of the Head :- Rural Road Maintenance Policy 2018 Fund

Month:- December 2023

Sl. No.	Name of Scheme	Sanctioned No./ Date	Amount Received (in Lacs Rs.)	Particulars
1	2	3	4	5
1	Construction of Rural Roads under New Maintenance Policy 2018 Fund	Vide Up to Letter No. 147 Encl dt. 01.11.2023	3820.07536	Certified that out of Rs. 3820.07536 Lacs received during the year 2023-24 in favour of Executive Engineer R.W.D. Works Division, Begusarai, Bihar a sum of Rs. 3812.57530 Lacs has been utilized for the purpose of Rural Road Maintenance Policy 2018 Fund Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 7.50006 Lacs remaining un-utilized at the end of the period under report.
	Total -		3820.07536	

- 2 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 fo

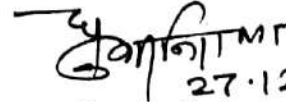
Kind of Checks Exercised :-

- 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 checks conducted by the Assistant Engineer/ Executive Engineer.
- All other codal formalities have been observed.

3 **Physical Progress achieved :-**

- Construction of Road Works.


27/12/23
Divisional Accounts Officer
Rural Works Department
Works Division, BEGUSARAI


27.12.2023
Executive Engineer
Rural Works Department
Works Division, BEGUSARAI
27.12.23

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, बेगूसराय

प्रमाण पत्र

उपर्युक्त विषयक के संबंध में कहना है कि शीर्ष नई अनुरक्षण नीति 2018
अन्तर्गत पथ L022 - BABHANGAMA, MDR T03 - Ladoura मापी पुस्त पर इस
आशय का प्रमाण पत्र है कि कार्य गुणवत्ता पूर्ण कराया गया है एवं विशिष्टियों के अनुरूप है।

के
27.12.2023
JE

Chaitan
27/12/2023
AE

विश्वासभाजन
धुकागि 27.12.2023
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।

L022 - Babhangama

Date	Time	Section	Length	Bumps	Speed	OR	TEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	U/V				
26/12/23	14:27:4	13	0.1	320	10.1	3200	3288 G	5.99	25.49172	86.10946	Normal
26/12/23	14:27:40	13	0.1	370	10.1	3700	3794 G	7.9	25.49168	86.10958	Normal
26/12/23	14:27:40	13	0.1	320	30.3	3200	3251 G	4.32	25.49168	86.10958	Normal
26/12/23	14:27:40	13	0.1	350	20.2	3500	3520 G	4.64	25.49168	86.10958	Normal
26/12/23	14:28:15	13	0.1	350	30.3	3500	3520 G	4.64	25.49168	86.10958	Normal
26/12/23	14:28:15	13	0.1	300	20.2	3000	3071 G	4.11	25.49168	86.10958	Normal
26/12/23	14:28:15	13	0.1	290	20.2	2900	2982 G	4	25.49168	86.10958	Normal
26/12/23	14:28:50	13	0.1	310	20.2	3100	3161 G	4.22	25.49168	86.10958	Normal
26/12/23	14:28:50	13	0.1	330	20.2	3300	3341 G	4.43	25.49168	86.10958	Normal
26/12/23	14:28:50	13	0.1	310	20.2	3100	3161 G	4.22	25.49168	86.10958	Normal
26/12/23	14:29:26	13	0.1	300	20.2	3000	3071 G	4.11	25.49168	86.10958	Normal
26/12/23	14:29:26	13	0.1	350	20.2	3500	3520 G	4.64	25.49168	86.10958	Normal
26/12/23	14:30:1	13	0.1	380	20.2	3800	3790 G	4.96	25.49168	86.10958	Normal
26/12/23	14:30:1	13	0.1	360	20.2	3600	3610 G	4.75	25.49168	86.10958	Normal
26/12/23	14:30:1	13	0.1	360	20.2	3600	3610 G	4.75	25.49168	86.10958	Normal
26/12/23	14:30:36	13	0.1	300	30.3	3000	3071 G	4.11	25.49168	86.10958	Normal
26/12/23	14:30:36	13	0.1	360	30.3	3600	3610 G	4.75	25.49168	86.10958	Normal
26/12/23	14:31:11	13	0.1	380	30.3	3800	3790 G	4.96	25.49168	86.10958	Normal
26/12/23	14:31:47	13	0.1	310	30.3	3100	3161 G	4.22	25.49168	86.10958	Normal
26/12/23	14:31:47	13	0.1	300	30.3	3000	3071 G	4.11	25.49168	86.10958	Normal
26/12/23	14:32:22	13	0.1	280	30.3	2800	2892 G	3.89	25.49168	86.10958	Normal
26/12/23	14:32:22	13	0.1	270	30.3	2700	2802 G	3.79	25.49168	86.10958	Normal
26/12/23	14:32:57	13	0.1	300	30.3	3000	3071 G	4.11	25.49168	86.10958	Normal
26/12/23	14:33:33	13	0.1	210	30.3	2100	2263 G	3.13	25.49168	86.10958	Normal
26/12/23	14:33:33	13	0.1	260	30.3	2600	2712 G	3.68	25.49168	86.10958	Normal

$$Y = 0 * X^2 + 0.898 * X + 377.8$$

$$X = 5400$$

$$Y = 5227$$

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

26/12/2023
JE

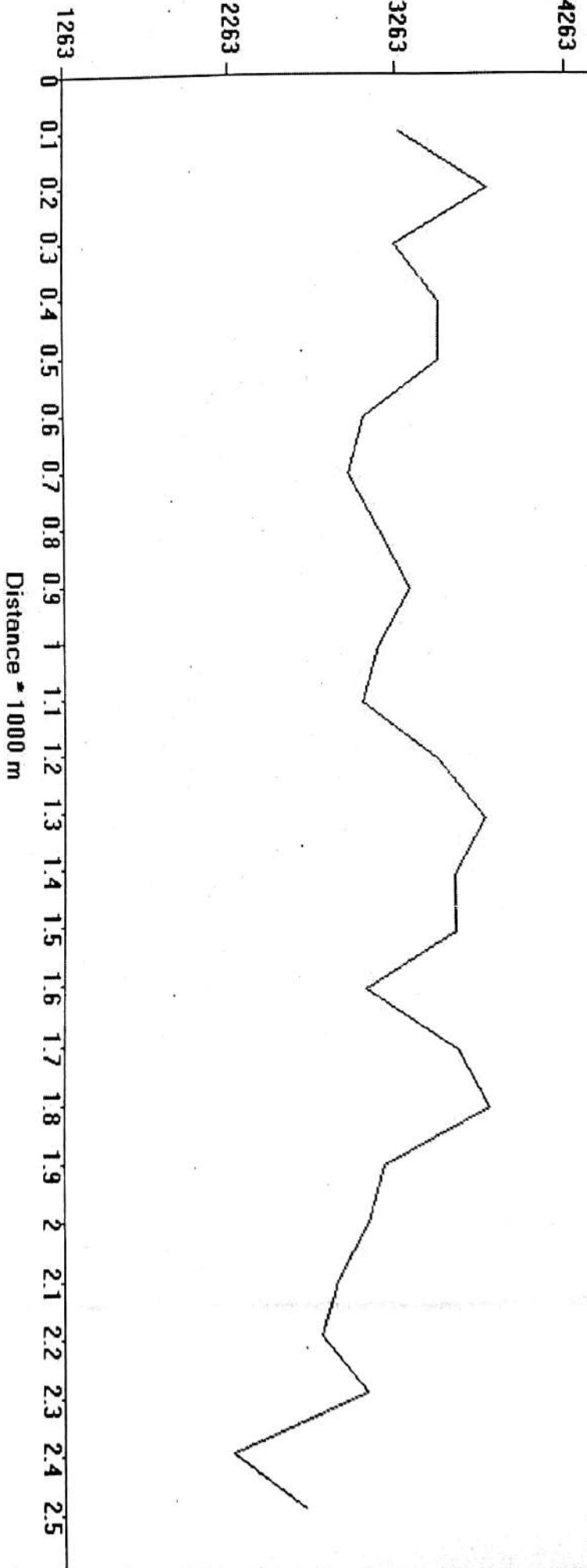
26/12/2023
AC

26/12.2023

Responsible Engineer
R.W.D. (W) Division
Begusarai

File: G:\New folder (18)\21121232.Xls. Section No.: 13. Eqn: $Y = 0 \cdot X^2 + 0.898 \cdot X + 377.8$

Name of Customer: Ashraf Ahmad Reddy Substantiation Number of Work/ Road: L022- Babhangama. Lab Job number



[Signature]
26/12/2023
JE

[Signature]
26/12/2023
AE

[Signature]
26.12.2023
Engineer
R.W.D. (W) Division
Begusarai

L022 TO BABHANGAMA

2037

Schedule XLV-Form No. 134

BEGLUSARA

DIVISION

BARAUNI

SUB-DIVISION

Measurement Book

1st on A/C Bill

24

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Construction & maintenance of road from L-22 to Babhongama				
Agency:-	Aastha and Saumya Construction				
Agreement No:-	06/MBD/2023-24				
Package No:-	MR-N/22-23/Regulation 02				
Accepted rate =	0.07% below of B.O.D				
Date of commencement =	08.10.2023				
Date of completion =	09.02.2024				
Length of road =	2.5 km				
Actual date of completion =	work in progress				
Abstract of cost					
x					
Date of entry:-	27.12.2023				
1/214.	clearing and grubbing road land by manual means				
	Qty vide MRP-2				
i.e	Qty = 0.481 Ha				
	@ 72697.86 / Ha = 33514				
2/215	Excavation for road way on soil using manual means for carrying of cut earth				

Continuation c/o = 33514

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty vide TMBP-2				
	i.e. Qty = 598.36 m ³				
	@ 103.85 / m ³ =				62140
3/216	Const. of embankment with approved material deposited from road way cutting				
	Qty vide TMBP-3				
	i.e. Qty = 359.0 m ³				
	@ 80.76 / m ³ =				28993
4/218	Const. of CSB by II material by providing well graded material spreading on uniform layers				
	Qty vide TMBP-4				
	i.e. Qty = 366.14 m ³				
	@ 2102.58 / m ³ =				769839
5/217	Const. of subgrade and earth shoulder				
	Qty vide TMBP-20				
	i.e. Qty = 2204.97 m ³				
	@ 263.53 / m ³ =				581075
	C/O =				1475561

Continuation

		WGT UNIT	
		Qty vide TMBP-8	
		2'e Qty = 217.33 m ²	
		@ 4174.01/m ²	907138
8/221		Plv & applying primer coat with bitumen emulsion SS-1 on prepared surface	
		Qty vide TMBP 8/11	
		2'e Qty = 2907.51 m ²	
		@ 60.38/m ²	= 2607
		2607 = 175555	
		c/o 2	3387803

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✓05

C/O 2 4516011

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P. =	45/60/1
				Qty vide TMBP-19	
				2'e Qty = 232.26m ²	
				@ 14355.35/m ²	3334174
13/226				Plv & fixing 4m	
				stone	
				Qty vide TMBP-20	
				2'e Qty = 4 Nos	
				@ 2857.97 each =	11431
14/227				Plv and fixing	
				200 m stone	
				Qty vide TMBP-20	
				2'e Qty = 10 Nos	
				@ 803600 each =	8036
15/228				Plv & fixing direction	
				and place identification	
				sign	
				Qty vide TMBP-20	
				2'e Qty = 1.92m ²	
				@ 14897.11/m ²	28602
16/230				Plv and fixing	
				of 600 mm exculabur	
				and triangle	
				Qty vide TMBP-20	
				2'e Qty = 20 Nos	
				@ 4528.19 each =	90563

Continuation

C/027948B17

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13.12	2	7948817
17/231. Plv & fixing 600 mm circular					
Qty vide TMBP-21					
2'e Qty = 14 Nos					
@ 5955.77 each =					83380
18/232. Plv & fixing 800 mm X 450 mm rectangular					
Qty vide TMBP-21					
2'e Qty = 10 Nos					
@ 5805.64 each =					58096
19/233. Plv & laying Rumble					
strips					
Qty vide TMBP-21					
2'e Qty = 6.0 m ² 20 Nos					
@ 2634 each =					5268
20/234. Plv & laying & fixing road strips					
Qty vide TMBP-21					
2'e Qty = 20 Nos					
@ 2634 each =					5268
21/235. Plv & fixing boundary pillar					
Qty vide TMBP-21					
2'e Qty = 72 Nos					
@ 777.07 each =					55949

Continuation

4/0 = 8156464

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P. 2	2.81	56464
22/237. Planting of trees by the road side					
			Qty vide TMBP-21		
			i.e Qty = 125 Nos		
			@ 1201.50 each	2	150182
23/238. Plv and laying not applied thermoplastic compound					
			Qty vide TMBP-22		
			i.e Qty = 491 m ²		
			@ 825.75/m ²		2405443
24/239. Plv and laying of not applied					
			thermoplastic compound for pedestrian crossing		
			Qty vide TMBP-22		
			i.e Qty = 4.0 m ²		
			@ 825.75/m ²	2	3303
25/240 Plv and fixing of typical MMGSV					
			informatory sign board with logo		
			Qty vide TMBP-22		
			i.e Qty = 4 Nos		
			@ 11364.53 each		45458
			C/O =		8760855

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	2	8760855
26/241. Brick masonry					
work in cement					
mortar 1:1:3 parabol					
Qty vide TMBP-23					
i.e. Qty = 11.52 m ³					
② 6124.74 / m ³ = 70557					
27/242 Plastering with					
cement mortar					
(1:4) on brick					
work					
Qty vide TMBP-23					
i.e. Qty = 80.64 m ²					
② 208.34 / m ² = 16800					
28/243. Painting two coats					
on new concrete					
surface					
Qty vide TMBP-23					
i.e. Qty = 234.24 m ²					
② 127.28 / m ² = 29814					
Total = 8878026					
Add 18% GST + 1% LCCSS					1686825
					10564851
Add ② 10% SF =					110442
					10675293
Less 0.07% Allowance = ② 7473					
					10667820

Continuation

Material statement			
① E/W	$= 2204.97 \text{ m}^3$		
	@ $33.0 / \text{m}^3$	$=$	72764
② GSB Gr-II	$= 366.14 \text{ m}^3$		
2.5 mm to 9.5 mm	$= 153.78 \text{ m}^3$		
	@ $886.0 / \text{m}^3$	$=$	13624
9.5 mm to 2.36 mm	$= 109.84 \text{ m}^3$		
	@ $424.21 / \text{m}^3$	$=$	46595
2.36 mm below	$= 175.7 \text{ m}^3$		
	@ $143.82 / \text{m}^3$	$=$	25181
③ WBM II	$= 194.41 \text{ m}^3$		
63 mm to 75 mm	$= 235.23 \text{ m}^3$		
	@ $975.0 / \text{m}^3$	$=$	229349

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