

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

पत्रांक 173 अ.उ.व.

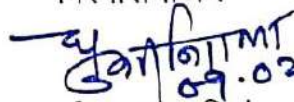
बेगूसराय, दिनांक 09/02/2024

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

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 Allowed 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/23/0002	TO1 (NH) - Bishampur Chand	32010502072	AA Letter No. 1796 & 20.03.2023	1.150	56.06100	39.03878	3.04505	06/MBD/2 023- 24 04.10.2023	03.07.2024		3168.00	25.00	5.00	0.00	0.00	39.01692	Surface Complete
Total = 39.01692																		

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

Executive Engineer
RWD, Works Division, Begusarai.

29.02.2024

29/2/24

**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 February 2024

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

Month:- February 2024

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. 14 Encl dt. 06.02.2024	3812.57550	Certified that out of Rs. 4032.88952 Lacs received during the year 2023-24 in favour of Executive Engineer R.W.D. Works Division, Begusarai, Bihar a sum of Rs. 3812.88932 Lacs has been utilized for the purpose of <u>Rural Road Maintenance Policy 2018 Fund</u> Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 0.00020 Lacs remaining un-utilized at the end of the period under report.
	Total -		3812.57550	

- 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

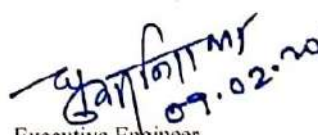
Kind of Checks Exercised :-

- 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 formatities have been observed.

3 **Physical Progress achieved :-**

- Construction of Road Works.


Divisional Accounts Officer
Rural Works Department
Works Division, BEGUSARAI


Executive Engineer
Rural Works Department
Works Division, BEGUSARAI

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प्रमाण पत्र

उपर्युक्त विषयक के संबंध में कहना है कि शीर्ष नई अनुरक्षण नीति 2018
अन्तर्गत पथ T01 (NH) - Bishunpur Chand मापी पुस्त पर इस आशय का प्रमाण पत्र है
कि कार्य गुणवत्ता पूर्ण कराया गया है एवं विशिष्टियों के अनुरूप है।

3/2/2024
JE

C. J. Singh
09/02/2024
AC

विश्वासभजन
युवा निगम
09.02.2024
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।

T01 (NH) - Bishunpur Chand

Date	Time	Section	Length	Bumps	Speed	OR	Category	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD			
9/2/24	12:48:0	14	0.1	370	20.2	3700	3700 G	4.85	25.41036	86.2138	Speed Brea
9/2/24	12:48:24	14	0.1	310	10.1	3100	3161 G	4.22	25.41021	86.21868	Normal
9/2/24	12:48:24	14	0.1	310	30.3	3100	3161 G	4.22	25.41021	86.21868	Normal
9/2/24	12:49:0	14	0.1	250	30.3	2500	2622 G	3.57	25.41021	86.21868	Normal
9/2/24	12:49:0	14	0.1	260	30.3	2600	2712 G	3.68	25.41021	86.21868	Normal
9/2/24	12:49:35	14	0.1	230	30.3	2300	2443 G	3.35	25.41021	86.21868	Normal
9/2/24	12:49:35	14	0.1	330	20.2	3300	3341 G	4.43	25.41021	86.21868	Normal
9/2/24	12:50:10	14	0.1	360	20.2	3600	3610 G	4.75	25.41021	86.21868	Normal
9/2/24	12:50:10	14	0.1	350	20.2	3500	3520 G	4.64	25.41021	86.21868	Normal
9/2/24	12:50:45	14	0.1	340	20.2	3400	3431 G	4.54	25.41021	86.21868	Normal
9/2/24	12:51:21	14	0.1	370	10.1	3700	3700 G	4.85	25.41021	86.21868	Normal
9/2/24	12:51:21	14	0.05	250	10.1	2500	2622 G	3.57	25.41021	86.21868	Normal

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

$$X = 3100$$

$$Y = 3161$$

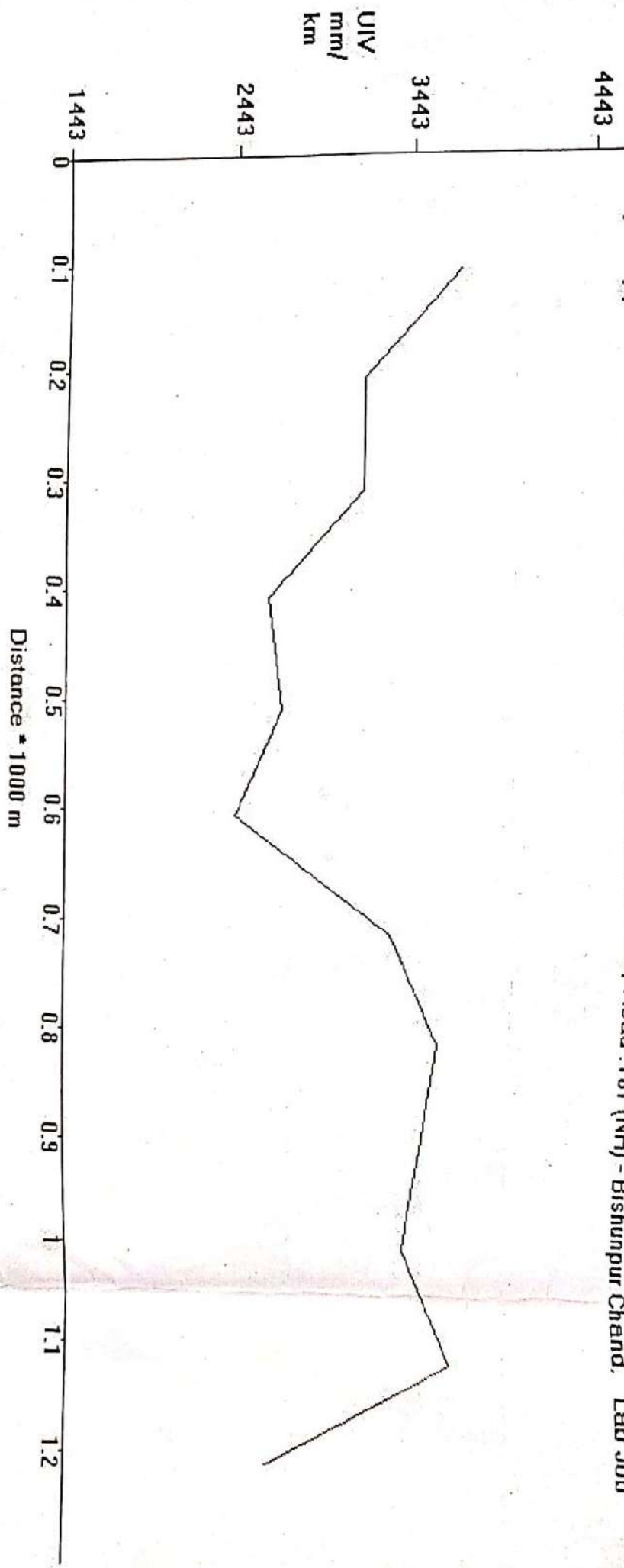
(R) RURAL ROAD
 Good Average Poor
 <4000 4001-5000 >5001

9/2/2024
 JE

9/02/2024
 JE

9.02.2024
 JE

File : I:\New folder (22)\1.xlsx Section No. : 14 Eqn : $Y = 0 \cdot X^2 + 0.898 \cdot X + 377.8$
 Name of Customer : Aastha And Saumya Construction, Name of Work/ Road : T01 (NH) - Bishunpur Chand, Lab Job



(Signature)
 2/2/2024
 JE

(Signature)
 09/02/2024
 AE

(Signature)
 09.02.2024
 EE

2039

Schedule XLV-Form No. 134

BELUSARA)

DIVISION

BARAUNI

SUB-DIVISION

Measurement Book

1st on A/c Bill

14

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. and					
maintenance of					
road from T.O.					
(NH) to Bishunpur					
chand					
Agency:- Aastha and Saumya					
Construction					
Agreement No:- 06MBD/2023-24					
Package No:- MR-N/22-23					
Begusarai/02					
Date of commencement:- 04.10.2023					
Date of completion:- 13.7.2024					
Accepted rate = 0.07% below B.D.					
Abstract of cost					
Date of entry:- 9.2.2024					
1. Clearing and grubbing					
road land by					
manual means					
Qty. vide TMAP-2					
2: e Qty = 0.23 Ha					
72697.86/Ha = 16721					
2. Box cutting:- Excavation					
for roadway in					
soil using manual					
means for carrying					
of cut earth to embk					

Continuation c/o = 16721

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	16721
				Qty vide TMBP-2	
				2's Qty =	92.63 m ³
				@ 103.85 / m ³ =	9620
3.				Const. of embankment	
				with approved material	
				deposited from road	
				way cutting	
				Qty vide TMBP-2	
				2's Qty =	55.58 m ³
				@ 80.76 / m ³ =	4489
4.				Const. of subgrade	
				and earthen	
				shoulders	
				Qty vide TMBP-11	
				2's Qty =	1028.13 m ³
				@ 263.53 / m ³ =	270943
5.				Construction of G.R.	
				hr-II by providing	
				well graded material	
				spreading in uniform	
				layers.	
				Qty vide TMBP-3	
				2's Qty =	49.88 m ³
				@ 2165.34 / m ³ =	108207
				C/O =	409980

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F =		409980
6.	P/v, laying, spreading and compacting stone aggregates of specific sizes to WBM (or-II)				
	Qty vide TMBP-3				
	i.e Qty = 21.38 m ³				
	@ 4407.91/m ³ =				94241
7.	P/v, laying, spreading and compacting stone aggregate of specific sizes to WBM (or-III)				
	Qty vide TMBP-4				
	i.e Qty = 47.28 m ³				
	@ 4308.44/m ³ =				203574
					203089
8.	Providing & laying applying primer coat with bitumen emulsion SS-1				
	Qty vide TMBP-5				
	i.e Qty = 629.83 m ²				
	@ 60.32/m ² =				37991
9.	Providing and applying tack coat with bitumen emulsion RS-1				
	Qty vide TMBP-7				

Continuation C/O = 745386

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	745386
				2 nd Qty = 1190.59 m ²	
				20.74/m ² =	24693
10.				Plv, laying & rolling of close-graded porous surface material	
				Qty vide TMGP-8	
				2 nd Qty = 1190.59 m ²	
				286.31/m ² =	333734
11.				Plv & applying tack coat with bitumen emulsion	
				Qty vide TMGP-9	
				2 nd Qty = 435.51 m ²	
				20.74/m ² =	90333
12.				Providing and laying semi-dense bituminous surface	
				Qty vide TMGP-10	
				2 nd Qty = 108.89 m ²	
				14482.65/m ³ =	1577015 1576726
13.				Const. of subgrade and earthwork	
				Qty vide TMGP-11	
				2 nd Qty =	
				C/O =	2770797

Continuation

2771561

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	=	2771561 2770797
13.	P/v & fixing 15mm stone				
	Qty vide TMBP-11				
	2 nd c Qty = 3 Nos				
	@ 2886.15 each =				8658
14.	P/v & fixing 20mm stone				
	Qty vide TMBP-11				
	2 nd c Qty = 4 Nos				
	@ 808.61 each =				3234
15.	P/v & fixing direction and place identification board				
	Qty vide TMBP-11				
	2 nd c Qty = 1.92 m ²				
	@ 14914.69/m ²				28636
16.	P/v & fixing 600mm equilateral & triangle				
	Qty vide TMBP-11				
	2 nd c Qty = 8 Nos				
	@ 4541.37 each =				36330
17.	P/v & fixing 600 mm circular				
	Qty vide TMBP-12				
	2 nd c Qty = 8 No				
	@ 5968.96 each =				47751

Continuation C/O = 2895406

2896170

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	2896170 2895406
18.					
				Plv & fixing 600mm x	
				450mm rectangular	
				Qty vide TMBP-12	
				2 nd Qty = 6 Nos	
				@ 5822.82 each	34936
19.				Plv & laying granite	
				strips	
				Qty vide TMBP-12	
				2 nd Qty = 6.0 m ²	
				@ 825.75/m ²	4954
20.				Plv & fixing road	
				strips	
				Qty vide TMBP-12	
				2 nd Qty = 20 Nos	
				@ 263.4 each	5268
21.				Plv & fixing boundary	
				pillars	
				Qty vide TMBP-12	
				2 nd Qty = 12 Nos	
				@ 779.36 each	9352.
22.				Planting of trees	
				by the road side	
				Qty vide TMBP-12	
				2 nd Qty = 58 Nos	
				@ 1201.50 each	69687
				cf =	3019603
					3020367

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3019603
23.	P.V. and laying hot applied thermo plastic compound				
	Qty vide TMB P-13				
	2' c Qty = 230.0 m ²				
	② 825.75/m ² =				189993
24.	Road marking with hot applied thermo plastic compound for pedestrian crossing				
	Qty vide TMB P-13				
	2' c Qty = 4.0 m ²				
	② 825.75/m ² =				3303
25.	P.V. & fixing of typical MMWCy informative sign board				
	Qty vide TMB P-10				
	2' c Qty = 4 Nos				
	② 11390.91 each =				45564
	Total =				3259157
					3258393
					619239
	Add 18% GST + 1% L.C.C. =				619095
					2877488
					2878396
	Add S.F. @ 10% =				26028
	Net payable amount				3902516
					3904424

Continuation

B.F. = 3904424



9.2.2024

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09/02/2024

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89.02.2024

FE

Material statement

① Metal = (GSR) = 35.9/m³

Sand = 23.97 m³

② WBM-2

$$s/\text{metal} = 25.86 \text{ mB}$$

$$s/chips = 5.77 \text{ m}^3$$

sand = 1.71 m³

(3) WBH-3

$$s/\text{metal} = 57.03 \text{ m}^3$$

$$S/\text{chips} = -11.31 \text{ mm}$$

④ SS-1 = 535.25 kg

RS-1 =	1519	6 kg
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Continuation