

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

पत्रांक 361 अन्तः

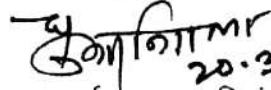
बेगूसराय, दिनांक 20/03/2023

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।
अनु0 - यथोक्त।

विश्वासभाजन

20.3.2023
कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।
20.03.23

Position Formate for Scheme Head - N(R)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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/BE/BE G/22/0001	PWD Road to Pangachhi	3201051894984	472/ 27.01.2022	1.45	75.64000	48.09262	12.06859	06/MBD/20 22-23 30.08.2022	29.05.2023		3660	25.00	5.00	0.00	0.00	48.09193	Surface Complete
Total = 48.09193																		

- 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.

Handwritten signature
29/5/23

Handwritten signature
20.05.23
Executive Engineer
RWD, Works Division, Begusarai

EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION,
BEGUSARAI

FROM GER 19 - A

(See Government of India's Decision (I) below Rule - 150)
Form of Utilisation Certificate upto the month of March 2022

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

Month:- March 2022

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. 16 Encl dt. 09.02.2023	3090.44910	Certified that out of Rs. 3090.44910 Lacs received during the year 2022-23 in favour of Executive Engineer R.W.D. Works Division, Begusarai, Bihar a sum of Rs 3082.94924 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 7.49986 Lacs remaining un-utilized at the end of the period under.
	Total -		3090.44910	

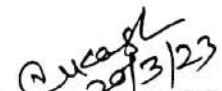
- 2 Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose fo

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.


Sr. Divisional Accounts Officer
Rural Works Department
Works Division, BEGUSARAI


Executive Engineer
Rural Works Department
Works Division, BEGUSARAI
20.03.23

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 PWD Road to Pangachhi मापी पुस्त पर इस आशय का प्रमाण पत्र है कि
कार्य गुणवत्ता पूर्ण कराया गया है एवं विशिष्टियों के अनुरूप है।

Seeta
20/3/23
AE

विश्वासभाजन
धुकाणि 20.3.23
कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, बेगूसराय

PWD Road to Pangachhi

Date	Time	Section	Length	Bumps	Speed	OR	TEGORY	IRI	Latitude	ongitude	Event	
		No.	in km	in mm	Rate	mm/km	UIV	ROAD				
18/3/23	12:13:4	76	0.1	370	20.2	3700	3700	G	4.85	25.3879	86.14907	Normal
18/3/23	12:13:4	76	0.1	380	20.2	3800	3790	G	4.96	25.38755	86.14823	Normal
18/3/23	12:13:4	76	0.1	380	20.2	3800	3790	G	4.96	25.38687	86.14824	Normal
18/3/23	12:13:39	76	0.1	360	20.2	3600	3618	G	4.68	25.3855	86.14833	Normal
18/3/23	12:13:39	76	0.1	380	20.2	3800	3880	G	5.06	25.38487	86.14834	Normal
18/3/23	12:14:14	76	0.1	350	20.2	3500	3508	G	4.62	25.38369	86.14889	Culvert
18/3/23	12:14:14	76	0.1	330	20.2	3300	3341	G	4.43	25.38298	86.14906	Normal
18/3/23	12:14:14	76	0.1	360	20.2	3600	3610	G	4.75	25.3824	86.14911	Normal
18/3/23	12:14:50	76	0.1	380	20.2	3800	3880	G	5.06	25.3811	86.14933	Normal
18/3/23	12:14:50	76	0.1	350	20.2	3500	3520	G	4.64	25.38038	86.14951	Normal
18/3/23	12:15:25	76	0.1	340	20.2	3400	3431	G	4.54	25.37984	86.14949	Normal
18/3/23	12:15:25	76	0.1	360	20.2	3600	3649	G	4.71	25.37854	86.14964	Normal
18/3/23	12:15:25	76	0.1	380	20.2	3800	3880	G	5.06	25.37792	86.14947	Normal
18/3/23	12:16:0	76	0.1	350	20.2	3500	3569	G	4.67	25.37682	86.1492	Normal
18/3/23	12:16:0	76	0.1	370	10.1	3700	3747	G	4.76	25.37615	86.14928	Normal

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

$$X = 5500$$

$$Y = 5316$$

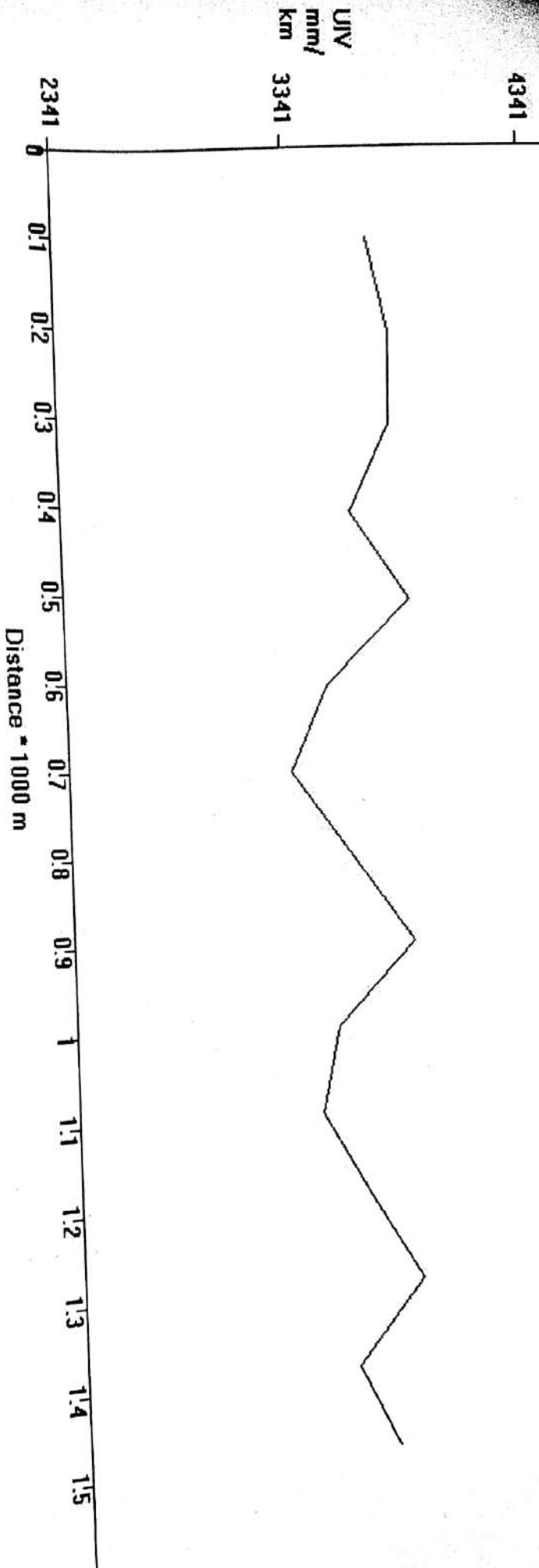
(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

Selly
20-3-23
(C-E)

Shweta
20/3/23
AE

Rajendra
20.3.2023
Executive Engineer
R.W.D Work's Division
Begusarai

File : F:\New folder (12)\18031316.Xls. Section No. : 76. Eqn : $Y = 0 \cdot X^2 + 0.898 \cdot X + 377.8$
 Name of Customer : M/S Mahadeo Construction Co. Name of Work/ Road : PWD Road to Pangachhi, Lab Job



20/3/23
20/3/23
AE

20/3/23
 Executive Engineer
 R.M.D WORK'S Division
 Begusarai

10/18 (3054) NHP-2018

2017

P.W.D ROAD TO PANGACHEHI

Measurement Book

Schedule XLV-Form No. 134

BELUSARA

DIVISION

MATHANI

SUB-DIVISION

Agency :- m/s Mahadeo Construction & Co.

ABSTRACT OF COST

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1	cleaning and grubbing of road land manually - do do complete.				
	0.29 Hae (T.M.B.P-02)				
	@Rs. 59726213/Hae				
					Rs. 17321200
2/2	Box cutting excavation for road way - up.				
	353.44 m ³ (T.M.B.P-02)				
	@Rs. 99269/m ³ - Rs. 35234200				
3/2	Construction of embankment with box cutting cut - do.				
	212.06 m ³ (T.M.B.P-02)				
	@Rs. 7447/m ³ - Rs. 1579200				
4/4	Construction of Subgrade and earthen shoulder				
	870.00 m ³ (T.M.B.P-03)				
	@Rs. 25162/m ³ - Rs. 21890900				
5/5	Construction of G.S.B for do do up.				
	253.59 m ³ (T.M.B.P-05)				
	@Rs. 197721/m ³ - Rs. 50140100				

C.D. = Rs. 7,88,65700
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F = Ro.	7886	57200
6/6			W.B.M grading II		
			with Stone screening		
			- do - do - complete		
			130.78 m ³ (T.M.B.P-08)		
			@ Rs. 3325299 / m ³ - Rs. 43497320		
7/7			W.B.M grading III		
			with Stone screening		
			- do - do - complete		
			169.45 m ³ (T.M.B.P-12)		
			@ Rs. 3118211 / m ³ - Rs. 52836420		
8/8			Prime Coat with		
			SS-7 emulsion -		
			- do - do - complete		
			2259.38 m ² (T.M.B.P-13)		
			@ Rs. 59290 / m ² - Rs. 13533700		
9/9			Tack Coat with		
			RS-1 emulsion -		
			- do - do - complete		
			2446.88 m ² (T.M.B.P-13)		
			@ Rs. 20239 / m ² - Rs. 4989200		
10/10			patch work over		
			W.B.M - do - do - complete		
			2446.88 m ² (T.M.B.P-14)		
			@ Rs. 239278 / m ² - Rs. 58671300		

C.O.R. 25,23,936200
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.P = R ₀	25,2	3,936	200
11/11	Tack coat with R ₀ -1				
	bitumen emulsion				
	-do-do-Complete				
	5546.25 m ² (T.M.B.P-14)				
	@ R ₀ . 20 = 39 / m ² - R ₀ . 1, 13,088				200
12/12	Semi dense bituminous				
	Concrete (S.D.B.-C)				
	-do-do-Complete				
	138.66 m ³ (T.M.B.P-15)				
	@ R ₀ . 12704 = 92 / m ³				
	= R ₀ . 1761				664 200
13/13	Kilometre Stone				
	300 Nos (T.M.B.P-16)				
	@ R ₀ . 2360 = 56 / each - R ₀ . 7082				200
14/14	200 m Stone				
	6.00 Nos (T.M.B.P-16)				
	@ R ₀ . 702 = 21 / each - R ₀ . 4213				200
15/15	Direction and				
	place boards				
	1.92 m ² (T.M.B.P-16)				
	@ R ₀ . 12798 = 51 / m ² - R ₀ . 24573				200
16/17	Retroreflective				
	traffic signs 600 mm				
	triangular				
	8.00 Nos (T.M.B.P-16)				
	@ R ₀ . 3658 = 93 / each - R ₀ . 29271				200
	C.O = R ₀ . 44,63,827				200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/18	600 mm	Circular			
	8.00 Nos.	(T.M.B.P-16)			
	@ Rs. 3675 = 18 / each				-Rs. 29401200
18/19	600 mm x 450 mm				
	6.00 Nos.	(T.M.B.P-16)			
	@ Rs. 3549210 / each				-Rs. 2129520
19/20	providing and laying				
	Rumble strips.				
	6.00 m ²	(T.M.B.P-16)			
	@ Rs. 762251 / m ²				-Rs. 457520
20/21	Road strips				
	20.00 Nos.	(T.M.B.P-16)			
	@ Rs. 237215 / each				-Rs. 4743200
21/22	Boundary pillars.				
	32.00 Nos.	(T.M.B.P-16)			
	@ Rs. 611237 / each				-Rs. 19564200
22/24	Planting of trees.				
	73.00 Nos.	(T.M.B.P-16)			
	@ Rs. 1039245 / each				-Rs. 75880200
23/25	Road Marking				
	290.00 m ²	(T.M.B.P-17)			
	@ Rs. 762251 / m ²				-Rs. 221128200
24/26	Road Marking on pedestrian crossing.				
	4.00 m ²	(T.M.B.P-17)			
	@ Rs. 762251 / m ²				-Rs. 3050200
C.O 2 Rs. 48,43,463200					
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.P =	R. 55.98,		5952m
Less for below as per					
government Rate					
		@ 14.10% =	R. 789402		= 00
			R. 48,09,		193200
Sett 14/2/23 0.71 Sub 18/3/23 AE Ch P 20/3/23 EE					
<u>Material Statement</u>					
E/W =	870.00 m ³				
Stone Metal =	558.04 m ³				
Stone chips =	261.55 m ³				
Stone dust =	75.98 m ³				
Local Sand =	129.34 m ³				
Bitumen 90 =	20.525 MT				
SS-1 =	1.920 MT				
RS-1 =	2.190 MT				