

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

पत्रांक 269 अनु.

बेगूसराय, दिनांक 28/02/2024

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


28.02.2024
कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।
28.02.24

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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/BE/BE G/23/0004	LO31-T01 To Mohanmadpur Gautam (TRACK11)	32010502090	AA Letter No. 1891 & 25.03.2023	2.00	111.31000	73.11378	18.38870	03/MBD/ 2023- 24/ 25.08.2023	24.05.2024		3107	25.00	5.00	0.00	0.00	72.81693	Surface Complete
		Khamar Dhala Se Babhangama Seemant Tak ki Sadak	3201051899610	AA Letter No. 1891 & 25.03.2023	2.40	154.01000	106.97058	23.33095	07/MBD/20 23/24/ 16.05.2023	15.08.2024		3097	25.00	5.00	0.00	0.00	106.66360	Surface Complete
Total =																		179.48053

- 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.

[Signature]
Executive Engineer
RWD, Works Division, Begusarai
28.02.2024

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	4032.88952	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. 4032.88932 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. 0.00020 Lacs remaining un-utilized at the end of the period under report.
	Total -		4032.88952	

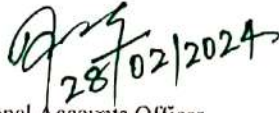
- 2 Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose fo

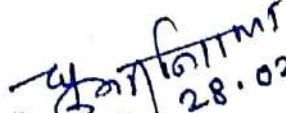
Kind of Checks Exercised :-

- 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.


28/02/2024
Divisional Accounts Officer
Rural Works Department
Works Division, BEGUSARAI


28.02.2024
Executive Engineer
Rural Works Department
Works Division, BEGUSARAI
28/02/24

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

प्रमाण पत्र

उपर्युक्त विषयक के संबंध में कहना है कि शीर्ष शीर्ष बिहार राज्य अनुरक्षण
नीति 2018 अन्तर्गत पथ L031- T01 To Mohammadpur Gautam and Khamar
Dhala Se Babhangama Seemant Tak ki Sadak मापी पुस्त पर इस आशय का प्रमाण
पत्र है कि कार्य गुणवत्ता पूर्ण कराया गया है एवं विशिष्टियों के अनुरूप है।

S.P.
28/02/2024
KE.

विश्वासभाजन
कुशनि मर
28.02.2024
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।

L031- T01 To Mohammadpur Gautam

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	U/V	TEGORY ROAD	IRI	Latitude	ongitude	Event
27/2/24	13:36:46	21	0.1	330	20.2	3300	3341	G	4.43	25.37722	86.21532	Normal
27/2/24	13:37:21	21	0.1	350	20.2	3500	3520	G	4.64	25.37722	86.21532	Normal
27/2/24	13:37:57	21	0.1	360	30.3	3600	3610	G	4.75	25.37722	86.21532	Normal
27/2/24	13:38:32	21	0.1	370	30.3	3700	3700	G	4.85	25.37722	86.21532	Normal
27/2/24	13:39:7	21	0.1	280	20.2	2800	2892	G	3.89	25.37722	86.21532	Normal
27/2/24	13:39:7	21	0.1	250	20.2	2500	2622	G	3.57	25.37722	86.21532	Normal
27/2/24	13:39:43	21	0.1	360	20.2	3600	3610	G	4.75	25.37722	86.21532	Normal
27/2/24	13:39:43	21	0.1	380	30.3	3800	3790	G	4.96	25.37722	86.21532	Normal
27/2/24	13:40:18	21	0.1	360	20.2	3600	3610	G	4.75	25.37722	86.21532	Normal
27/2/24	13:40:18	21	0.1	310	30.3	3100	3161	G	4.22	25.37722	86.21532	Normal
27/2/24	13:40:53	21	0.1	380	30.3	3800	3790	G	4.96	25.37722	86.21532	Normal
27/2/24	13:41:28	21	0.1	250	30.3	2500	2622	G	3.57	25.37722	86.21532	Normal
27/2/24	13:41:28	21	0.1	290	30.3	2900	2982	G	4	25.37722	86.21532	Normal
27/2/24	13:42:4	21	0.1	270	30.3	2700	2802	G	3.79	25.37722	86.21532	Normal
27/2/24	13:42:4	21	0.1	380	20.2	3800	3790	G	4.96	25.37722	86.21532	Normal
27/2/24	13:42:39	21	0.1	260	30.3	2600	2712	G	3.68	25.37722	86.21532	Normal
27/2/24	13:43:14	21	0.1	230	30.3	2300	2443	G	3.35	25.37722	86.21532	Normal
27/2/24	13:43:50	21	0.1	190	30.3	1900	2084	G	2.91	25.37722	86.21532	Normal
27/2/24	13:43:50	21	0.1	230	30.3	2300	2443	G	3.35	25.37722	86.21532	Normal
27/2/24	13:44:25	21	0.1	250	30.3	2500	2622	G	3.57	25.37722	86.21532	Normal

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

$$X = 6700$$

$$Y = 6394$$

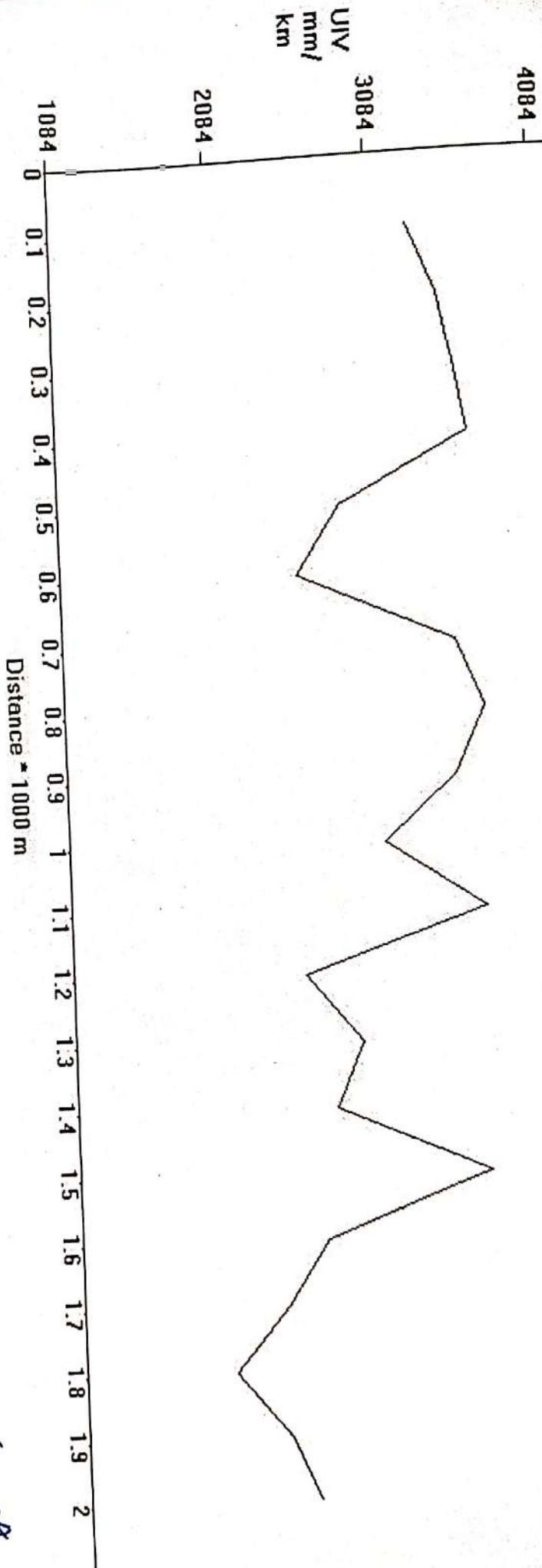
(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

Chief Engineer
R.W.D. Works Division
Bogusarai

28.02.2024
R.W.D. Works Division
Bogusarai

File : F:\New folder (23)\27021551.Xls, Section No. :21, Eqn : $Y = 0 \cdot X^2 + 0.898 \cdot X + 377.8$

Name of Customer : Navin Prasad Singh, Name of Work/ Road : L031-T01 to Mohammadpur Gautam, Lab Job



Signature
27/02/2024
AE

Signature
28.02.2024
Executive Engineer
R.W.D. Works Division
Begusarai

M/R-6031- Tolse Mohamedpur Western. PATH

L = 2.00 km

2030

Schedule XLY-Form No. 134

BELUSARA

DIVISION

MATTIHANI

SUB-DIVISION

Measurement Book

Agency - Sri Navin Prasad Singh.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Including uprooting wild vegetation					
Removal from road way			do	do	
all complete job as per EIT					
B/F page No - (2)					
			0.40 Ha @ Rs 72697.86/Ha		= 29,079.00
Item No-02 Construction of Gutter					
Sub base pr. providing well					
Graded material U.S.B with approved					
Quality - do - do			all	complete	
Job as per EIT					
B/F page No - (3)					
			42.68 m ³ @ Rs 2153.32/m ³		= 91904.00
Item No-03 Providing and Laying					
WBM - Grade (I) Laying and					
Spreading and Compacting stone					
Aggregate of specific size					
With approved Quality - do - do					
all complete job as per EIT					
B/F page No - (4)					
			57.24 m ³ @ Rs 4374.84/m ³		= 2,49,169.00
Item No-04 Providing and Laying					
WBM - Grade-II with stone masonry					
specific size stone Aggregate					
With approved Quality - do - do					
all complete job as per EIT					
B/F page No - (6)					
			68.14 m ³ @ Rs 428.91/m ³		= 2,92,042.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 05 Construction of dry lean					
Cement concrete slab base over					
a prepared surface with approved					
quality of materials					do
do all complete job as per					
EIC					
B/F page no - (7)					
	13.25M ³ @ Rs	5177.76/m ³			= 68,605=00
Item No. 06 Construction of Road					
of 100 reinforcement plain cement					
concrete thickness as per					
design with approved quality					
of materials	do	do	do	all	
complete job as per					EIC
B/F page no - (7)					
	290.83M ³ @ Rs	7804.71/m ³			= 22,70,224=00
Item No. 07 providing and applying					
Prime coat (RS-1)	do	do	do		
B/F page no - (9)					
	910.26M ² @ Rs	59.83/m ²			= 54461=00
Item No. 08 providing and applying					
Mac coat (RS-1)	do	do	do	all	
complete job as per					EIC
B/F page no - (9)					
	910.26M ² @ Rs	20.58/m ²			= 18733=00
Item No. 09 providing and laying					
Rolling of closed grade floor					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Carpet Surfacing Material					
20mm thick - do - do - all complete					
Job as per E/L					
B/F page no - (10)					
					$910.26 \text{ m}^2 @ \text{Rs } 280.16/\text{m}^2 = 2,55,018.00$
Item No-10 providing and laying					
Deck coat (RS-1) with Bitumen					
pmulscrm with approved quality					
of materials - do - do - all complete					
Job as per E/L					
B/F page no - (10)					
					$57.915 \text{ m}^2 @ \text{Rs } 20.58/\text{m}^2 = 1,18,359.00$
Item No-11 Providing and laying					
semi-dense Bituminous Concrete					
with 100-120 TPH batch type Hmp					
producing on average output with					
approved quality - do - do all					
complete Job as per E/L					
B/F page no - (11)					
					$143.74 \text{ m}^3 @ \text{Rs } 14435.94/\text{m}^3 = 20,75,022.00$
Item No-12 Construction of sub					
graded and compact shoulder					
with approved materials observed					
from borrow pit - do - do all					
complete Job as per E/L					
B/F page no - (12)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1047.0 m ³ @		Rs 264.44/m ³		= 2,76,869.00
Item No-13	Providing and laying				
	Brick setting on edging with approved				
	Quantity of material	--do	do		
	all complete job as per ETC				
BIF page no - (3)					
	337.50 m ² @		Rs 537.70/m ²		= 1,81,474.00
Item No-14	Providing and laying				
	hot applied thermoplastic compound				
	2.5mm thick of Road marking				
	do -- do	all	complete job as		
	per BIL				
BIF page no - (3)+(4)					
B.T. =	204.0 m ² @		Rs 886.39/m ²		= 2,69,463.00
C.C. =	96.0 m ² @		Rs 1004.15/m ²		= 96,398.00
Item No-15	Providing and fixing of				
	TYPICAL MMSBY Informatory Sign				
	Board -- do -- do	all	complete job		
	as per ETC				
BIF page no - (4)					
	4 Nos @		Rs 11364.68/Nos		= 45,459.00
Item No-16	Providing and fixing				
	R.C.C MIS grade with approved				
	Quantity of materials	do -- do			
	all complete job as per ETC				
BIF page no - (4)					
(1) km stone	3 Nos @		Rs 2886.37/m ³		= 8659.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 200mm stone post - 8 Nos					
				Rs 815.19/m	= 6522=00
Item No-17 providing and fixing					
direction and identification					
Sign Board as per design with					
approved quality do - do all					
complete job as per Bill					
B/F page no - (14)					
1.92 m ² @ Rs 15039.48/m ²					= 28,876=00
Item No-18 providing and fixing					
of Retro-Traffic reflectorised Board					
as per IRC - do - do -					
all complete job as per Bill					
B/F page no - (15)					
(i) 600mm equilateral A - 12 Nos					
				Rs 4597.31/m ²	= 55,168=00
(ii) 600mm circular Board 10 Nos					
				Rs 6032.84/m ²	= 60,328=00
(iii) 600x800mm Rectangular 8 Nos					
				Rs 5885.90/m ²	= 47,087=00
Item No-19 providing and laying					
Rumble strips with Road					
Stud - do - do - do -					
B/F page no - (15)					
(a) Road marking 9.0m ² @ Rs 886.31/m ²					= 7978=00
(b) Road strips - 30 Nos @ Rs 1074.11/m ²					= 8828=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-20. Providing and Piling					
Boundary Pillar Mix grade R.C.C.					
Mix with approved quality. do.					
do all complete job of				Per	
Etc					
BIF page no - (15)					
	40 Nos @ Rs 786.72/No = 31,469=00				
Item No-21 Planting of tree by					
The Road sides (Avenue tree)					
do - do all complete job of					
Per Etc					
BIF page no - (15)					
	750 Nos @ Rs 1254.41/No = 94081=00				
Item No-22 Providing Brick					
masonry work in C.M. 1:3:10					
Parapet wall work in cement					
Mortar with approved quality.					
of materials do - do all					
complete job of				Per Etc	
BIF page no - (16)					
	2.88 m ³ @ Rs 6267.78/m ³ = 18051=00				
Item No-23 Providing plastering					
work in cement mortar work.					
C.M (1:4) with approved quality					
of materials do - do all complete					
job of				Per Etc	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F page no - (16)					
	19.20 m ² @ Rs	208.33/m ²			= 4001 = 00
Item no - 24 providing TPO coat					
On new concrete surface painting					
Work - do - do all complete job					
as per B/L					
B/F page no - (16)					
	30.6 m ² @ Rs	135.23/m ²			= 4057 = 00
Item no - 25 painting of new lattice					
and figure of any shaded					
with synthetic enamel painting					
do - do - do all					
B/F page no - (17)					
	88.0 @ Rs	73/each			64 = 00
				Rs	67,42,453 = 00
Add U.S.T 18.1				Rs	12,13,642 = 00
Add L.C. 10.1					67,425 = 00
				Rs	80,23,520 = 00
Add S.F 10.1				Rs	67,250 = 00
				Rs	80,90,770 = 00
As per Agreement 10.1 less				(-)	8,09,077 = 00
Material statement -					
(1) Cement - 92.15 MT				Rs	72,81,693 = 00
(2) Sand - 136.85 m ³					
(3) Stone chips - 563.82 m ³					
(4) Metal - 175.17 m ³					
(5) Bricks - 22,274 nos					
(6) Stone screening - 30.12 m ³					
(7) Local sand - 33.98 m ³					
(8) (RS-1) emulsion = 1.83 MT					
(9) (SS-1) emulsion = 0.77 MT					
(10) Bitumen (S-90) = 18.97 MT					

Continuation