

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

पत्रांक 1045 अ.क.

बेगूसराय, दिनांक 22/08/2023

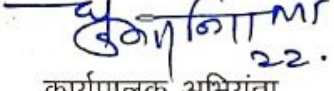
प्रेषक:- कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।

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


22.8.2023
कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, बेगूसराय।
22.08.23

Name of Works Division :- Begusarai

Total = 332,56549

- Executive Engineer**
Works Division, Begusarai

22.8.2023

**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 August 2023

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

Month:- August 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. 92 Encl dt. 28.06.2023	3385.02313	Certified that out of Rs. 3385.02313 Lacs received during the year 2023-24 in favour of Executive Engineer R.W.D. Works Division, Begusarai, Bihar a sum of Rs. 3377.52327 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. 7.49986 Lacs remaining un-utilized at the end of the period under report.
	Total -		3385.02313	

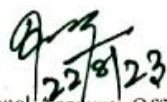
- 2 Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose fo

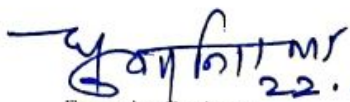
Kind of Checks Exercised :-

- 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.


22/8/23
Divisional Accounts Officer
Rural Works Department
Works Division, BEGUSARAI

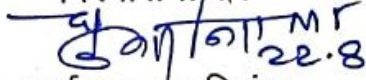

22.8.2023
Executive Engineer
Rural Works Department
Works Division, BEGUSARAI
22.08.23

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

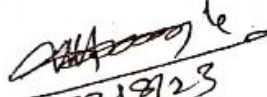
प्रमाण पत्र

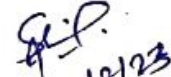
उपर्युक्त विषयक के संबंध में कहना है कि शीर्ष नई अनुरक्षण नीति 2018 अन्तर्गत पथ Birpur to Mohanpur मापी पुस्त पर इस आशय का प्रमाण पत्र है कि कार्य गुणवत्ता पूर्ण कराया गया है एवं विशिष्टियों के अनुरूप है।

विश्वासभाजन

 22.8.2023
कार्यपालक अभियंता

ग्रामीण कार्य विभाग, कार्य प्रमण्डल, बेगूसराय।


22/8/23
J.E


22/8/23
J.E

Birpur to Mohanpur

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	U/V	TEGORY ROAD	IRI	Latitude	ongitude	Event
21/8/23	13: 49: 5	66	0.1	320	20.2	3200		3251 G	4.32	25.51801	86.0876	Normal
21/8/23	13: 49: 40	66	0.1	380	20.2	3800		3790 G	4.96	25.51747	86.08912	Normal
21/8/23	13: 49: 40	66	0.1	340	20.2	3400		3431 G	4.54	25.51755	86.08962	Normal
21/8/23	13: 50: 16	66	0.1	360	20.2	3600		3610 G	4.75	25.51733	86.09066	Normal
21/8/23	13: 50: 16	66	0.1	330	20.2	3300		3341 G	4.43	25.51695	86.09193	Normal
21/8/23	13: 50: 51	66	0.1	340	20.2	3400		3431 G	4.54	25.51672	86.09253	Normal
21/8/23	13: 51: 26	66	0.1	370	20.2	3700		3700 G	4.85	25.51666	86.09374	Normal
21/8/23	13: 52: 2	66	0.1	320	20.2	3200		3251 G	4.32	25.51673	86.0944	Normal
21/8/23	13: 52: 37	66	0.1	310	30.3	3100		3161 G	4.22	25.51681	86.09575	Normal
21/8/23	13: 53: 12	66	0.1	320	20.2	3200		3251 G	4.32	25.51709	86.09681	Normal
21/8/23	13: 53: 12	66	0.1	350	20.2	3500		3520 G	4.64	25.51705	86.09733	Normal
21/8/23	13: 53: 47	66	0.1	330	20.2	3300		3341 G	4.43	25.51725	86.09862	Normal
21/8/23	13: 53: 47	66	0.1	380	30.3	3800		3790 G	4.96	25.51716	86.09963	Normal
21/8/23	13: 54: 23	66	0.1	310	20.2	3100		3161 G	4.22	25.51694	86.10062	Normal
21/8/23	13: 54: 58	66	0.1	300	20.2	3000		3071 G	4.11	25.51705	86.10178	Normal
21/8/23	13: 54: 58	66	0.1	300	20.2	3000		3071 G	4.11	25.51721	86.10255	Normal
21/8/23	13: 55: 33	66	0.1	380	20.2	3800		3790 G	4.96	25.51731	86.10319	Normal
21/8/23	13: 56: 44	66	0.1	340	10.1	3400		3431 G	4.54	25.51691	86.10545	Normal
21/8/23	13: 57: 19	66	0.1	310	20.2	3100		3161 G	4.22	25.5166	86.10664	Normal
21/8/23	13: 57: 19	66	0.1	290	30.3	2900		2982 G	4	25.51651	86.1081	Normal
21/8/23	13: 57: 54	66	0.1	270	30.3	2700		2802 G	3.79	25.5166	86.10868	Normal
21/8/23	13: 58: 30	66	0.1	320	30.3	3200		3251 G	4.32	25.51667	86.10931	Normal
21/8/23	13: 59: 5	66	0.1	350	30.3	3500		3520 G	4.64	25.51656	86.11037	Normal
21/8/23	13: 59: 5	66	0.1	280	30.3	2800		2892 G	3.89	25.51669	86.11126	Normal
21/8/23	14: 0: 15	66	0.1	310	40.4	3100		3161 G	4.22	25.51683	86.11189	Normal
21/8/23	14: 0: 51	66	0.1	260	40.4	2600		2712 G	3.68	25.51675	86.11433	Normal
21/8/23	14: 0: 51	66	0.1	290	30.3	2900		2982 G	4	25.51632	86.11629	Normal
21/8/23	14: 1: 26	66	0.1	310	30.3	3100		3161 G	4.22	25.51608	86.11694	Normal
21/8/23	14: 2: 1	66	0.1	250	40.4	2500		2622 G	3.57	25.51565	86.11824	Normal
21/8/23	14: 2: 37	66	0.1	340	40.4	3400		3431 G	4.54	25.51475	86.12223	Normal
21/8/23	14: 3: 12	66	0.1	320	20.2	3200		3251 G	4.32	25.51457	86.12427	Normal
21/8/23	14: 3: 12	66	0.1	310	30.3	3100		3161 G	4.22	25.5144	86.12546	Normal

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

$$X = 2700$$

$$Y = 2802$$

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

22/8/23
22.8.2023
EE

21/8/23	14:3:47	66	0.1	360	20.2	3600	3610	G	4.75	25.51434	86.12674	Normal
21/8/23	14:3:47	66	0.1	320	30.3	3200	3251	G	4.32	25.51416	86.12715	Normal
21/8/23	14:4:22	66	0.1	340	20.2	3400	3431	G	4.54	25.51413	86.12788	Normal
21/8/23	14:4:22	66	0.1	310	20.2	3100	3161	G	4.22	25.51393	86.11862	Normal
21/8/23	14:4:58	66	0.1	330	20.2	3300	3341	G	4.43	25.51381	86.11894	Normal
21/8/23	14:4:58	66	0.1	370	30.3	3700	3700	G	4.85	25.5137	86.1188	Normal
21/8/23	14:4:58	66	0.1	290	20.2	2900	2982	G	4	25.51362	86.11924	Normal

SPF.
22/8/23
He.

WJH
22.8.2023
EF

4443

3443

2443

UV
mm/
km

File :G:\New folder (9)\04081229.Xls. Section No.:56. Egn: $Y = 0 \cdot X^2 + 0.090 \cdot X + 377.8$
 Name of Customer :M/S Mahadeo Construction Co., Name of Work/ Road :Bilpur to Mohanpur, Lab Job number

1443 0 0.10.20.30.40.50.60.70.80.9 1.11.21.31.41.51.61.71.81.9 2.2.12.22.32.42.52.62.72.82.9 3.3.13.23.33.43.53.63.73.83.9 4.4.14.24.3

Distance - 1000 m



Signature
22/8/13
J.E

S.P.
22/8/13
Pc.
Hed / 8 E
22-02-23

Measurement Book

Schedule XLV-Form No. 134

1979

BELGUSARA)

DIVISION

BIRPUR

SUB-DIVISION

Birpur to Mohanpur (NH 10 P)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) Cleaning & Grubbing of road surface					
0.43 Hect	vide item 1, P2 (T.M.B.)				
	@ Rs 62032.43/Hect				26674.00
(2/2) Box Cutting in roadways					
424.50 M ³	vide T.M.B. item 2/2 P1				
	@ Rs 99.78/M ³				42357.00
(3/3) Construction of Embankment					
254.70 M ³	vide T.M.B. item 3/2 P3				
	@ Rs 76.94/M ³				19597.00
(4/4) Construction of Sub grade & shoulder					
2495.61 M ³	vide T.M.B. item 15/4 P4				
	@ Rs 254.40/M ³				634886.00
(5/5) Construction of G.S.D. with grading I					
1882.13 M ³	vide T.M.B. item 1/5 P15				
	@ Rs 2730.08/M ³				5232472.00
(6/6) Construction of WBM G.S.D.					
1221.43	vide T.M.B. item 1/6 P16				
	@ Rs 4026.07/M ³				4917563.00
(7/7) Applying Prime Coat					
12877.50 M ²	vide T.M.B. item 1/7 P20				
	@ Rs 62.51/M ²				804973.00
					Rs 1,16,78,522.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R1,1678		522.00
(8/8) Applying Tack Coat					
12877.50 M ² vide T.M. B item 2/8 P20					
CR 21.36/M ² B 2,75					63.00
(9/9) Patch work over WBM					
with M.S.S 20 mm thick					
12877.50 M ² vide T.M. B item 3/9 P20					
CR 247.54/M ² B 31,87					696.00
(10/10) Applying Tack Coat					
12877.50 M ² vide T.M. B item 4/10 P20					
CR 21.36/M ² B 2,75					63.00
(11/11) Laying S.D. B.C.					
321.94 M ² vide T.M. B item 5/11 P22					
CR 13547.94/M ² B 43,61					611.00
(12/12) Const. of len reinforced					
c.c. pavement road					
545.40 M ² vide T.M. B item 1/12 P17					
CR 8179.95/M ² B 44,61					345.00
(13/13) Hard Shouldering					
675.0 M ² vide T.M. B item 2/13 P18					
CR 508.81/M ² B 3,43					447.00
(14/14) Fixing of KM B.L.					
6.0 Nos vide T.M. B item 1/14 P22					
CR 2758.37/No B 16,55					3.00
					/
			R 2,45,99,300		.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					62,45,99.300.00
(15/15) Fixing of 200mm P-8L					
17.0 Nos vide T.M. B item 2/15 P22					
@ B 816.63 / No P					13,883.00
(16/16) Fixing of Airce Board					
1.92 m ² vide T.M. B item 3/16 P22					
@ B 14757.15 / m ² B					28,334.00
(17/18) Fixing of retro reflective					
Board					
16.0 Nos vide T.M. B item 4/18 P22					
@ B 4294.94 / No B					68,719.00
(18/19) Fixing 600mm Circular					
Board					
6.0 Nos vide T.M. B item 5/19 P22					
@ B 4230.58 / No B					25,385.00
(19/20) Fixing of 600 x 452 mm					
rectangular Board					
4.0 Nos vide T.M. B item 6/20 P22					
@ R 4087.15 / No B					16,349.00
(20/21) Laying Rumble Strip					
6.0 m ² vide T.M. B item 7/21 P23					
@ R 823.80 / m ² R					4,943.00
(21/22) Laying of wood Strip					
20.0 m ² vide T.M. B item 3/22 P23					
@ R 261.98 / No B					5240.00
					2,47,62,153.00

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
			B 2,147,62,153.00		
(22/23)	fixing of Bound of Alluv				
40.0 Nos	vide T.M. B item 9/23 P23				
			@ B 762.63/No B 30505.00		
(23/25)	planting of Tree				
60.0 Nos	vide T.M. B item 10/25 P23				
			@ B 1062.66/No B 63,760.00		
(24/26)	Road Marking				
680.0 M ²	vide T.M. B item 11/26 P23				
			@ B 823.80/M ² B 5,60,184.00		
(25/27)	laying road Marking in Pedestrian Crossing				
4.0 M ²	vide T.M. B item 12/27 P23				
			@ B 823.80/M ² B 3295.00		
(26/28)	Road Marking in C.C. pavement road				
180.0 M ²	vide T.M. B item 13/28 P24				
			@ B 823.80/M ² B 1,48,284.00		
(27/29)	Fixing of Logo of Project Board				
4.0 Nos	vide T.M. B item 14/29 P24				
			@ B 10693.70/No B 42,775.00		
(28/30)	Dismantling of existing Structure Bridge work				
24.75 M ³	vide T.M. B item 1/30 P4				
			@ B 281.73/M ³ B 6973.00		
			B 2,56,17,929.00		

Continuation

Continuation

S. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		R	2,56	17,929.00	
(29/31) Dismantling of R.C.C					
Existing structure					
4.50 M ² wide T.M. B item 2/31 P4					
@ B 494.09 / M ² B					2223.00
(30/32) E/Work in Excavation					
in foundation trenches					
241.442 M ² wide T.M. B item 3/32 P4					
@ B 350.04 / M ² B					84,514.00
(31/33) Providing P.C.C M/SO					
in foundation trenches					
26.185 M ² wide T.M. B item 4/33 P5					
Unit to 26.18					
@ B 6479.04 / M ² B					1,69,621.00
(32/34) Brick work (1:4)					
148.699 M ² wide T.M. B item 5/34 P5					
@ B 6596.30 / M ² B					9,80,863.00
(33/35) Laying N/P 3 H.P					
30.0 M wide T.M. B item 12/35 P9					
@ B 7092.57 / M ² B					2,12,777.00
(34/36) Plastering (1:4)					
335.96 M ² wide T.M. B item 16/36 P11					
@ B 204.74 / M ² B					68,559.00
(35/37) Providing 1.5 mm thick					
Cement binding					
56.88 M ² wide T.M. B item 18/36 P11					
@ B 60.72 / M ² B					3457.00
					R2,71,39,943.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R 2,71,39,943.00		
(36/38) Painting two coat					
Over new surface					
149.56 M ²	vide T.M.B item 18/38 Pg 12				
	@ B 117.85 / M ² B				17,626.00
(37/39) Sand filling in foundation					
1.25 M ³	vide T.M.B item 13/39 Pg 9				
	@ B 528.34 / M ³ B				660.00
(38/40) B/wrk in C.M (20)					
in foundation					
61.976 M ³	vide T.M.B item 8/40 Pg 8				
	@ B 6314.61 / M ³ B 3,71,354.00				
(39/41) R.C.C M200 in					
Sub structure					
4.07 M ³	vide T.M.B item 8/41 Pg 7				
	@ B 7474.62 / M ³ B				30422.00
(40/42) Providing Bitumen					
Painting					
14.10 M ²	vide T.M.B item 11/42 Pg 9				
	@ R 21.36 / M ² R				301.00
(41/43) R.C.C M200 in deck					
Slab					
4.610 M ³	vide T.M.B item 10/43 Pg 9				
	@ B 8141.46 / M ³ B				37,532.00
					1
			R 2,76,17,838.00		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R	2,76,17,	838.00
(42/44) Cost of M.S. & Steel					
0.660 M.T. wide T.M.D. item 9/44 P8					
			CB	1,068 @ 3.57/M.T.B	70490.00
(43/46) Bore well (1.3 in) Pared-					
3.84 M.T. wide T.M.D. item 14/46 P10					
			CB	6277.40 R	24,105.00
(44/47) Providing weep hole					
28.0 M.T. wide T.M.D. item 15/47 P10					
			CR	140.73/M.T.B	3940.00
				R	2,77,16,373.00
Add S.S.T @ 18%				R	49,88,947.00
Add lab. cost @ 1%				R	2,77,164.00
Seigniorage fee				R	4,61,350.00
				R	3,34,43,834.00
Less 0.56%				RG	1,87,285.00
				R	3,32,56,549.00
Signature 21/8/23 J.E			Signature 21/8/23 J.E.		
The work has been done					
Satisfactory and under					
estimate.					
Signature 21/8/23 J.E			Signature 21/8/23 J.E.		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material statement -					
(1) Earth -	2496	cm ³			
(2) Stone Metal -	3012	cm ³			
(3) Mortar -	1594	cm ³			
(4) C.C Stone Blocks -	593.94				
	m.s.g -	347.69			
S.D.B.C -	306	cm ³			
		1247.63			
	Qty	1248	cm ³		
(5) Course Sand -	331	cm ³			
(6) Stone Screening -	257	cm ³			
21/8/23 AE 21/8/23 AE 21/8/23 AE					
Certified that					
(1) No tools & plant issued to the Contractor.					
(2) work done is satisfactory and as per specification					
(3) Quantity being paid is not more than the quantity actually done at site.					
(4) there is nothing outstanding against the Bill.					
21/8/23 AE 21/8/23 AE 21/8/23 AE					

Continuation