

कार्यपालक अभियंता का कार्यालय, ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मनिहारी (कटिहार)।



पत्रांक.....982.....अनु0 मनिहारी,

दिनांक 15/6/23

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल मनिहारी (कटिहार)।

सेवा में,

अपर -मुख्य-कार्यपालक -पदाधिकारी,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय :- MR (New-Maintenance Policy-2018) योजनान्तर्गत चल रहें कार्य का निधि की
अधियाचना के संबंध में।

महाशय

उपर्युक्त विषय के संबंध में कहना है कि ग्रामीण कार्य विभाग कार्य, कार्य प्रमंडल, मनिहारी
के अधीन MR (New-Maintenance Policy-2018) योजनान्तर्गत चल रहे कार्य का निधि उपलब्ध कराने
हेतु अधियाचना विहित प्रपत्र में तैयार कर आपके अग्रेतर कार्रवाई हेतु समर्पित की जाती है।

अनु:-यथोक्त।

विश्वासभाजन

15/6/23

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मनिहारी(कटिहार)।

15/06/23

15/6/23

RWD, Works Division, Manihari

Requisition Format for Scheme Head - MR (3054) Under Bihar Rural Road maintenance Policy 2018 (Departmental Work)

Name of Division : Manihari

Sl.No	Package no.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (in Lac)		Agreement No./Work order & 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 Allotted Amount (In Lac)	up to date expenditure as per MIS (In Lac)	Requisition Against work done (In lac)	Remarks	
					Length (In Km)	Amount (in Lac)	Initial Rectification with Surface Renewal (in lac)	5 years Routine Maintenance (In lac)											
1	RM/KA/MAN/23/0018	PMGSY Mansahi Kurser Rakha Tola To Ramiya Tola Via Miyapur	21105712006	117 03.06.2022	1.9	95.317	61.5693	25.7727	218 28.06.2022	27.07.2022	-	2742.95	25	5.1%	0.00000	0.00000	57.13095	SDBC Complete	
2	RM/KA/MAN/23/0011	L038 to Jhapada Tola	21105712028	117 03.06.2022	1.447	87.998	75.65864	12.1906	202 28.06.2022	27.07.2022	-	2044.37	25	5.1%	0.00000	0.00000	25.28603	SDBC Complete	
3	RM/KA/MAN/23/0010	T02 to Sadapur	21105712030	117 03.06.2022	1.885	126.662	94.69364	23.3106	201 28.06.2022	27.07.2022	-	2155.15	25	5.1%	0.00000	0.00000	48.31687	SDBC Complete	
4	RM/KA/MAN/23/0012	S070 MMGSY road To Siktiya Santhal	21105714006	117 03.06.2022	1.32	81.664	63.15027	13.1337	203 28.06.2022	27.07.2022	-	2075.64	25	5.1%	0.00000	0.00000	36.08241	SDBC Complete	
Total																0.00000	0.00000	166.81626	

Certified that 100% measurement taken by me.
J.E.

[Signature]
15/10/23
Divisional Accounts Officer
R.W.D. Works Division, Manihari

[Signature]
15/10/23
Certified that 50% inspected by me.
A.E.

[Signature]
15/10/23
Divisional Accounts Officer
R.W.D. Works Division
Manihari

Certified that 10% inspected by me.
[Signature]
15/10/23
Executive Engineer
RWD, Works Division, Manihari

EXECUTIVE ENGINEER, WORK DEPARTMENT, WORKS DIVISION, MANIHARI

FORM GER - 19 - A

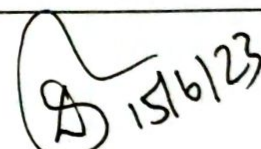
(See Government of India's Decision (i) below Rule - 150)

Form of Utilization Certificate up to month of June-2023

Sl. No.	Name of Scheme	Sanction No. & Date with Amount (In Lacs)		Total Amount Received (In Lacs)	Particulars	Balance Amount (In Lakh) Bank+ CFMS
1	Construction of Rural Road under MR (New-Maintenance Policy-2018)	Letter No.63 we. Dt- 13.04.2023	413.75256	2323.43013	Certified that out of Rs. 2323.43013 lakh through CFMS of grants in aid sanctioned during the years in favour of Engineer incharge, R.W.D, Works Division, Manihari, Sum of Rs. 2234.94810 Lacs has been utilized for the purpose New-Maintenance Policy-2018 New Rural Roads & Bridge Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 88.48203 Lacs remaining unutilized at the end of the period under.	88.48203
		Total	413.75256	2323.43013		88.48203
Certified that I have satisfied myself that the condition on which the grants in aid 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 for which it was sanctioned .						
2	i	Works have been supervised by Executive Engineer / Superintending Engineer.				
	ii	Periodical inspection has been conducted by A.E. / Executive Engineer / Superintending Engineer.				
	iii	Construction materials have been tested.				
	iv	Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer / Executive Engineer.				
	v	All other Codal formalities have been observed.				


D.A.O.

Rural works Department
Works Division Manihari


15/6/23
Executive Engineer
Rural works Department
Works Division Manihari

15/6/23

3054 मीर विभागीय कार्य प्राप्त
Schedule XLV-Form No. 134

toz se sadapur.

_____ **DIVISION**

_____ **SUB-DIVISION**

MEASUREMENT BOOK

603
28/6/22

Abstract of Cost

27

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing and grubbing					
① road land					
Qty vide p. 2 (13)					
0.374 Hect @ 56393.12/m ²					212602
②/② Constouch of Subrah					
A earthen shoulder					
was affixed on					
Qty. vide TMA					
p. 2. (1) 1144.50 m ³					
p. 2. (2) - 142.50 m ³					
p. 2. (25) - 215.50 m ³					
1502.50 m ³ @ 24341/2/m ³					3657242
③/③ Const of granules					
Sub-base with					
Gravel & mak					
Qty. vide TMA					
vide p. 2 (3) - 31.43 m ³					
p. 2 (5) - 33.54 m ³					
64.97 m ³ @ 2367.87/m ³					15384120
④/④ pfr for 200m with					
stone & concrete					
Qty vide TMA					
p. 2. (5) 37.84 m ³					
p. 2. (16) 22.26 m ³					
60.20 m ³ @ 4663.32/m ³					28073220
					82155720

Continuation

10/5

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤/⑤ p/v, laying stone				8 ft	8,21,557.2
1 Conf. w/ 8M Grd					
Qty. incl TMA					
p.n. ⑦	55.81				
p.n. ⑩	46.44 m ²				
	102.22 m ² @	4476.61	m ²		457599.2
⑥/⑥ p/v. & aff. prime					
Coat with Bitum					
emul (85%)					
incl p.n. ⑩	745.23 m ²				
p.n. ⑩	618.88 m ²				
	1364.11 m ² @	541.69	m ²		746032.0
⑦/⑦ p/v, laying 80/10					
⑧ close graded prime					
Bitum & man. fuch.					
Qty. incl p.n.					
p.n. ⑫	745.23 m ²				
p.n. ⑩	618.88 m ²				
	1364.11 m ² @	224.01	m ²		305574.20
⑧/⑧ p/v & aff. Thick Coat					
with bitum emul					
(85%)					
Qty. incl TMA					
p.n. ⑫	745.23 m ²				
p.n. ⑩	618.88 m ²				
	1364.11 m ² @	18.48	m ²		25209.20
p.n. ⑮	4920.50 m ²				
	6284.61 m ²				
Continuation					116180.20
					25209.20
					168454.20
					17,75,473.20
					u)

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				off 2	1684542 ²
					1775473 ²
(9) / (10) plv 2 layer semi dense bituminous Conductor smooth.					
				Qty. vide TMS p. 2. (19)	1544965 ²
				123.5 m ² @ 12560.69	603265 ²
				4904.59 / 2	
(16) / (21) plv 4 layer hot applied through fork Confl					
(1) At Edge R.T. fork under p.n. (20)					
				260.00 m ² @ 711.63 / 2	185024 ²
(26) / (1) Pedestrian Conn					
				12.00 m ² @ 711.63 / 2	854020
(11) / (22) plv 4 free of typhus masonry infill built					
				see p.n. (25)	
				04 m @ 9829.03 / 2	39316 ²
(12) / (23) Black masonry in 1st					
				89.30 m ²	
				Limit to	
				89.8 m ² @ 297.00 / 2	26458 ²
					2638076 ²
					2579776 ²

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			q/r	26	38076
(13) p/v Cement in M ₁₅				35	79776
(24) in open field					
Qty. vide pr. (22)					
6.10 m ² @ 60/0.21/m ²					36662
(14) p/v Cement in M ₂₀					
(25) for M ₂₀					
Qty. vide pr. (22)					
pr. (20) 8.15 m ²					
(22) 2.25 m ²					
(22) 19.40 m ²					
21.80 m ² @ 6883.73/m ²					150065
(15) Substr. filter					
8 mm deep					
bar over the filter					
0.160 MTE @ 68263.26/m ²					11002
Qty. vide pr. (22)					
324.64 Kg					
@ 0.924 MT					
(16) p.c. in Cement in M ₂₀					
(27) in Substruck					
Qty. vide pr. (23)					
11.03 m ² @ 6883.73/m ²					75928
(18) p/v weep hole in					
Cement mason					
Qty. vide pr. (23)					
36 m ² @ 23651/cum					8516200
					2720249

Continuation.

3861949

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) m for p. c. in M ₂₅					29202492
(28) m Sub. structure					38619492
alt. vide p. n. (23)					
1000					
9.87 m ³ @ 7043.95/m ³					695242
(4) (30) Suff. for filter & pavers fixed bar					
surface					
alt. vide p. n. (22)					
0.924					
10.160					
0.767 m					
vide p. n. (24)					
0.086 m (p. n. 9b)					
0.850 m					
68921.92/m ³					5858422
(2) (3) Back fill behind					
dist. wall					
vide p. n. (25)					
36.47 m ³ @ 3202.10/m ³					1167832
(4) (32) p. n. for filter media with					
vide p. n. (25)					
15.66 m ³ @ 3417.16/m ³					535132
					32186522
					416035322

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) / (33) Plv & layer r.c.c.					32186532
m. Supon Struck					41603532
Qty vide p. 24					
4.32 m ²					
7906.81 m ³					345532
(23) / (24) Supl, filh & plan					
Just bar					
Wind p. 2 (24)					
0.468 MT					
0.086 MT					
0.382 MT					
Limit left					
0.370 MT					70139.53 / m = 259522
(24) / (34) Pw to ramay Spout					
Qty vide p. 25					
04 m ² @ 902.37 / m ²					361220
					32827702
					42244702
Add 12% A.S.T.					(+) 50693620
L. Cor. 01% =					(+) 4224520
					477365120
Signature					
1502.50					526022
Earth 15.3857 m ² @ 35.01 / m ²					538822
64.92					593822
Grass Grd. 80.63 m ² @ 606.06 / m ²					488922
60.20 m ²					13056822
1705820					1813520
1800000					(10)

Continuation

Sch. XLV—Form No. 134

1705820

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sand 36.42 m ³ @ 494.10/m ³ = 180220					1800420 18,13520
102.22 m ³ @ 1409.22/m ³ = 1440520					
MSS 2.00 m ³ @ 586.00/m ³ = 159920					
filter media 15.66 m ³ @ 678.11/m ³ = 106220					
Subc 123.00 m ³ @ 902.22/m ³ = 1109720					
M15 6.10 m ³ @ 1036.64/m ³ = 632320					
M20 32.83 m ³ @ 1105.94/m ³ = 363020					
M25 9.87 m ³ @ 1073.70/m ³ = 106020					
					5803620 5624920
					5898520 (B)
					1
(A) + (B) = 48,29,90020					
					48,32,62620
(P) M. = 48,31,68720					
Sand 12/06/23 A/E					
5/6/23 J.A.					
					C8P 10/6/23

Continuation

Road Name :- T02 To Sadapur

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
21/04/2023	14:45:00	76	0.1	230	0	2300	2254	G	25.452212	87.713336	Normal
21/04/2023	11:45:27	76	0.1	240	10.1	2400	2358	G	25.451309	87.713083	Normal
21/04/2023	11:45:27	76	0.1	190	0	1900	1894	G	25.450694	87.712976	Normal
21/04/2023	16:09:33	76	0.1	200	10.1	2000	1981	G	25.449823	87.712884	Normal
21/04/2023	16:09:40	76	0.1	210	10.1	2100	2068	G	25.448743	87.712656	Normal
21/04/2023	16:09:47	76	0.1	190	10.1	1900	1894	G	25.4481	87.712357	Normal
21/04/2023	16:09:54	76	0.1	220	10.1	2200	2243	G	25.447155	87.712257	Normal
21/04/2023	16:10:01	76	0.1	220	10.1	2200	2156	G	25.446452	87.712412	Normal
21/04/2023	16:10:08	76	0.1	220	10.1	2200	2243	G	25.445434	87.712298	Normal
21/04/2023	16:10:15	76	0.1	230	10.1	2300	2256	G	25.444874	87.712089	Normal
21/04/2023	16:10:22	76	0.1	220	10.1	2200	2158	G	25.444106	87.711662	Normal
21/04/2023	16:10:22	76	0.1	210	10.1	2100	2063	G	25.443399	87.711477	Normal
21/04/2023	16:10:29	76	0.1	210	10.1	2100	2156	G	25.442483	87.711019	Normal
21/04/2023	16:10:36	76	0.1	220	10.1	2200	2156	G	25.442566	87.710362	Normal
21/04/2023	16:10:43	76	0.1	200	10.1	2000	1981	G	25.442566	87.710362	Normal
21/04/2023	16:10:50	76	0.1	200	10.1	2000	1945	G	25.442623	87.709205	Normal
21/04/2023	16:10:57	76	0.1	260	10.1	2600	2592	G	25.442311	87.708261	Normal
21/04/2023	16:11:04	76	0.1	220	10.1	2200	2243	G	25.442259	87.706873	Normal
21/04/2023	16:11:11	76	0.1	240	10.1	2400	2418	G	25.44188	87.706706	Normal
21/04/2023	16:11:18	76	0.1	220	10.1	2200	2243	G	25.440977	87.706206	Normal
21/04/2023	16:11:25	76	0.1	200	10.1	2000	1957	G	25.439908	87.706101	Normal
AVERAGE							2155.15				

$$Y = 0 * X^2 + 0.989 * X + 13.58$$

$$X = 2300$$

$$Y = 2272$$

(R) RURAL ROAD

Good	Average	Poor
<4000	4001-5000	>5000

21/04/23
21/04/23
21/04/23

21/04/23
AR

21/04/23
Executive Engineer
Rural Works Department
Works Division, Manihar

Steco Analyzer

Name of Customer: Departmental
 Name of Work/Road: T02 To Sadapur
 Lab Job number: 76
 Date: 21-04-2023
 Section No: 76

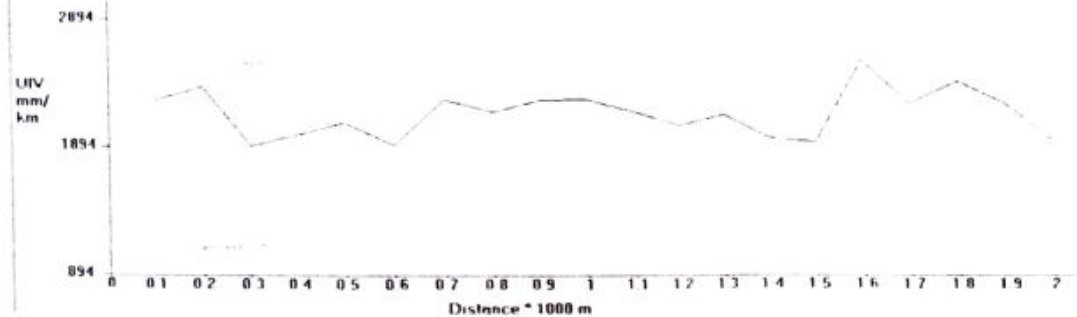
Test Date: 21-04-2023 Road Name: T02 To Sadapur
 Machine No: 300 Road Type: (A) ASPHALTIC
 Start S No: Side:
 Start E No: Interval:
 Weather: UV Range: 894 To 2000 mm/km
 Start Location: Dist Range: 0 To 20 * 1000 m
 End Location: Equation:

Print Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\91727\Downloads\Road Name T02 To Sadapur (1).xlsx, Section No: 76, Eqn test
 Name of Customer: Departmental, Name of Work/Road: T02 To Sadapur, Lab Job number: 76



[Signature]
 24/4/23

[Signature]
 24/04/23
 AR

[Signature]
 28/4/23

Executive Engineer
 Rural Works Department
 Works Division, Manihari