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 कार्यें का निधि की अधियाचना के संबंध में।

महाशय्

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 कार्यें का निधि उपलब्ध कराने हेतु अधियाचना विहित प्रपत्र में तैयार कर आपके अग्रेतर कार्रवाई हेतु समर्पित की जाती है।

अनुः–यथोक्त।

विश्वासभाजन

15/6/23

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

15/06/23

15/6/23

RWD, Works Division,Manihari

Name of Division : Manihari

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

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 Alloted 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.

15/6/23
Divisional Accounts Officer
R.W.D. Works Division, Manihari

15/06/23

Certified that 50% inspected by me.
A.E.

15/06/23
Divisional Accounts Officer
R.W.D. Works Division
Manihari

Certified that 10% inspected by me.

15/6/23
Executive Engineer
RWD, Works Division, Manihari

15/6/23

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.**

15/6/23

D.A.O.
Rural works Department
Works Division Manihari

15/6/23

Executive Engineer
Rural works Department
Works Division Manihari

15/6/23

Road Name:- L038 to Jhapra Tola

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
19/ 4/ 23	16:09:12	96	0.1	230	0	2300	2254	G	25.475299	87.679016	Normal
19/ 4/ 23	16:09:19	96	0.1	240	10.1	2400	2358	G	25.475514	87.678462	Normal
19/ 4/ 23	16:09:26	96	0.1	190	0	1900	1894	G	25.475736	87.677484	Normal
19/ 4/ 23	16:09:33	96	0.1	200	10.1	2000	1981	G	25.475724	87.676682	Normal
19/ 4/ 23	16:09:40	96	0.1	210	10.1	2100	2068	G	25.475731	87.675639	Normal
19/ 4/ 23	16:09:47	96	0.1	190	10.1	1900	1894	G	25.475701	87.674385	Normal
19/ 4/ 23	16:09:54	96	0.1	220	10.1	2200	2243	G	25.475649	87.673649	Normal
19/ 4/ 23	16:10:01	96	0.1	220	10.1	2200	2156	G	25.474832	87.673473	Normal
19/ 4/ 23	16:10:08	96	0.1	230	10.1	2300	2343	G	25.473878	87.673501	Normal
19/ 4/ 23	16:10:15	96	0.1	220	10.1	2200	2156	G	25.473089	87.673554	Normal
19/ 4/ 23	16:10:22	96	0.1	150	10.1	1500	1457	G	25.472139	87.67673	Culvert
19/ 4/ 23	16:10:29	96	0.1	160	10.1	1600	1632	G	25.471541	87.674047	Normal
19/ 4/ 23	16:10:36	96	0.1	220	10.1	2200	2156	G	25.471439	87.674924	Normal
19/ 4/ 23	16:10:43	96	0.1	200	10.1	2000	1981	G	25.471337	87.676066	Normal
19/ 4/ 23	16:10:50	96	0.1	150	10.1	1500	1545	G	25.471304	87.676932	Normal
19/ 4/ 23	16:10:57	96	0.1	260	10.1	2600	2592	G	25.471702	87.678121	Normal
AVERAGE							2044.37				

Y = 0 * X ^ 2 + 0.989 * X + 13.58
X = 2300
Y = 2272

(R) RURAL ROAD

Good	Average	Poor
<4000	4001-5000	>5000

24/4/23

Executive Engineer
Rural Works Department
Works Division Manihar

24/04/23
AE.

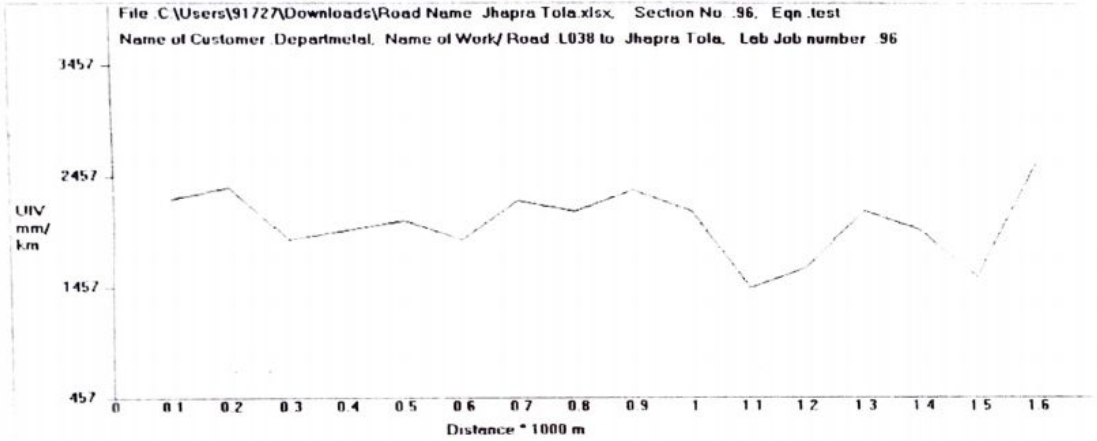
24/4/23
J.E.

Steco Analyzer

Name of Customer	Departmetal	Test Date	19-04-2023
Name of Work/ Road	L038 to Jhapra Tola	Machine No	38
Lab Job number	96	Start S No	
Date	19-04-2023	Start E No	
Section No	96	Weather	
		Start Location	
		End Location	

Road Name	L038 to Jhapra Tola				
Road Type	(D) S D BITUMINOUS CC				
Side				Interval	
UIV Range	457	To	4000	1000	mm/km
Dist Range	0	To	5.2	0.1	* 1000 m
Equation	test				

Print | Generate Report and Graph | Redraw Graph | Map View



24/4/23

24/04/23
AE

28/4/23

Executive Engineer
Rural Works Department
Works Division

3054 MIR किमा०ी/२० कार्य — अपवादुर

Schedule XLV-Form No. 134

L038 Se Jhapra tala.

______________________________ DIVISION

______________________________ SUB-DIVISION

MEASUREMENT BOOK

604
28/6/22

Abstract of Cost

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing & grubbing					
(1) road land inclusive					
uprooting					
	Qty. vide TMB p.n (10)				
	0.29 Hect @ 5	6393.12/hect			163542
(2)/(2)	Const of Subgrade				
	& earthen shoulder				
	Qty vide pn (21)				
	428.40 m³ @		243.41/m³ =		104179
(3)/(3)	Const of GSB by				
	p/lr well graded m				
		40 M GrII			
	Qty. vide TMB				
p.n (2)	24.88 m³				
p.n (10) -	15.17 m³				
	40.05 m³ @		2263.46 /m³ =		90652
(4)/(4)	p/lr, laying spreading				
	& compaction works				
	WBM GrII				
	Qty. vide TMB				
p.n.	19.09 m³				
p.n. (12)	11.16 m³				
	30.25 m³ @		4439.18/m³ =		134285
(5)/(5)	p/lr, laying spreading, comp				
	WBM Gr III				
p.n (1)	23.79 m³				
p.n.	18.18 m³				
	41.97 m³ @		4279.48/m³ =		179610

Continuation c/fwd 525080 [illegible]

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					5,25,080.20
6/(6)	plr & affi- prime Coat with SS1				
vide pn.	251.62 m²				
vide p(13)	308.09 m²				
	559.71 m² @ 54.64/m²				= 30583.20
7/(7)	plr, laying rolling of MSS 20mm				
p.n. (8)	251.62 m²				
p.n. (14)	308.09 m²				
	559.71 m² @ 220.21/m²				= 123254.20
8/(8)	plr & affi Tack coat with bitumen emln Qty vide TMB				
p.n. (8)	251.62 m²				
p.n. (14)	308.09 m²				
p.n. (19)	2196.60 m²				
	2756.31 m² @ 18.46/m²				= 50881.20
9/(9)	plr 1 layer Semi dense bitumen Concrete 25mm th. Qty vide TMB pn.				
	54.91 m³ @ 12359.31/m³				678650.20
					1408448.20 c/f

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F = 2140844
(10)	p/r & laying of hot				
(18)(i)	applied thermoplastic				
H/D	@ 2.50 kg/sq.m.				
	qty. vide p.n (20)				
	128.00 m² @ 711.69/m²				91089
(18)/(19)	p/r of fixing of				
	interrogating & Mark				
	board				
	qty vide Temp. (15)				
	04 Nos @ 9820.02/ea				39280
(23)/(24)	Excavation in ordinary				
	soil				
	vide p.n. (15)				
	87.90 m³ @ 297.01/m³				26107
(13)/(21)	p/r Concrete for				
	pcc in M15 grade				
	qty vide p.n (15)				
	6.10 m³ @ 5974.47/m³				36444
(14)/(22)	p/r Concrete for				
	pcc M20				
p.n. (15)	0.15 m³				
p.n (16)	2.25 m³				
(17)	19.40 m³				
	21.80 m³ @		6825.66/m³		148799
					1750167

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					= 175016
(15)/(23)	Supply, fitting & placing Hysd bar reinfr in fdn.				
	Qty. for p. no (17)				
	as in abstract 0.924 MT				
	0.16 MT @ 6870 2.61/kg = 10932				
(16)/(24)	P.C.C. in M20 in Sub Structure				
	Qty. vide p. no (19)				
	11.03 m³ @ 6825.66/m³ =				75287
(17)/(25)	Plr weep hole in Encasle masonry				
	Qty vide p.no (13)				
	36 nos @ 236.56/each =				8516
(18)/(26)	Plr for R.C.C. in M25 in Sub-structure				
	Qty vide p.no (18)				
	9.87 m³ @ 6981.64/m³ =				68909
(19)/(27)	Supply, fitting, placing Hysd bar in Sub-str as per p.no (17)				
	taken qty	0.924 MT			
		0.160 MT			
		0.764 MT			
	taken qty for p.no (23) from 0.468 MT	0.086 MT			
		0.850 MT	@ 6880.93/MT =		58532
					197240

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1972403
(20) (28)	Back fill behind Abt,				
	Wing wall & retaining				
	Qty vide p.n (21)				
	36.47 m³ @	3446.64	/m³ =		125699
(21) (29)	p/v & layg filtn				
	media with granular				
	crushed rks				
	Qty. vide p.n (22)				
	15.66 m³ @	3254.02	/m³ =		50958
(22) (30)	p/v & layg R.C.C				
	in Superstruct				
	in M³				
	vide p.n (23)				
	4.37 m³ @	7842.96	/m³ =		34274
(23) (31)	Supply, fitting &				
	placing Hysd bar				
	reinft in Superstrn				
	Qty. vide p.n (24)				
	0.468 MT				
taken at item (32)	0.086 MT				
	0.382 MT				
	Limited to				
	0.370 MT @	7000	78.48% =		259292
(24) (34)	~~Provisional Cost~~				
	Boundary Wall				
				992.97	3612=00
	04 Nos				
				S. Total =	2212875=
					(49)

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F =		2212875
Add GST			12% =	(+)	265545
Labour Cess			01% =	(+)	22129
					2500549
					— (A)
Seigniorage fee			10%		
Earth	428.00 m³	@	350.01	/m³ =	149820
Sand	36.47 m³	@	494.00	/m³ =	18020
filter media	15.66 m³	@	678.14	/m³ =	10620
CC & RCC	40.05 m³	@	6060.6	/m³ =	24270
UBM Grade	30.25 m³	@	1305.68	/m³ =	39500
WBM Gr II	41.97 m³	@	1409.22	/m³ =	59140
M 25 Conc	11.19 m³	@	586	/m³ =	6560
SCBC	54.91 m³	@	902.22	/m³ =	49540
M 15	6.10 m³	@	1036.64	/m³ =	6320
M 20	32.83 m³	@	1105.74	/m³ =	36300
M 25 Fe 500	14.24 m³	@	1078.76	/m³ =	15290
					28054
					(B)
		(A)	+ (B)		= 2528603
Sanj, 7/06/23 AE.		7/6/23 JE			7/6/23

Continuation