

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

पत्रांक 2045 / मनिहारी

दिनांक 24 / 11 / 2023

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल मनिहारी।

सेवा में,

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

विषय :- MR (New Maintenance Policy 2018) योजनान्तर्गत विभागीय रूप से कराये गये
कार्य का अध्याचना के संबंध में।

प्रसंग :- मुख्य अभियंता-2, ग्रामीण कार्य विभाग, बिहार पटना का पत्रांक 192 दिनांक
20.06.2022

महाशय,

उपर्युक्त प्रासंगिक विषयक संबंध में अनुरोधपूर्वक कहना है कि मुख्य
अभियंता-2, ग्रामीण कार्य विभाग, बिहार पटना के पत्रांक 192 दिनांक 20.06.2022 के अनुसार
नई अनुरक्षण नीति 2018 योजनान्तर्गत कुल 21 पथों को विभागीय रूप से पूर्ण कराने का
आदेश प्राप्त हुआ था। विभागीय रूप से कार्य कराने के लिए अधीक्षण अभियंता, ग्रामीण कार्य
विभाग, कार्य अंचल पूर्णियाँ के आदेशानुसार कोटेशन के आधार पर संवेदको का चयन किया
गया, जिसमें संवेदक लाभांश शामिल नहीं था।

अतः विभागीय रूप से कराये गये निम्नांकित पथों में आवंटन उपलब्ध कराने की
कृपा की जाय ताकि कराये गये कार्यों का अविलंब भुगतान किया जा सके।

विश्वासभाजन

(Signature) 24/11/23

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मनिहारी।

(Signature) 24/11/23

(Signature) 24/11/23

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/23/0020	T03 - CHITOURIA	21105702007	117 03.06.2022	4.072	276.078	225.37199	43.6085	204 28.06.2022	27.07.2022	-	2673.85	25	5.1%	109.52023	102.63724	50.88332	
2	RM/KA/MAN/23/0017	L030-SITALMANI TO NEPRA (TRACK28)	21105702011	117 03.06.2022	2.020	141.653	101.70974	21.83095	210 28.06.2022	27.07.2022	-	2526	25	5.1%	0.00000	0.00000	55.85607	
Total															109.52023	102.63724	106.73939	

GEH
24/11/23
Divisional Accounts Officer
RWD, Works Division, Manihari

Q
24/11/23
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 Nov-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	2981.65471	Certified that out of Rs. 2981.65471 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. 2866.00936 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. 115.64535 Lacs remaining unutilized at the end of the period under.	115.64535
		Total	413.75256	2981.65471		115.64535
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.				

GEH
24/11/23

D.A.O.

Rural works Department
Works Division Manihari

24/11/23

Executive Engineer
Rural works Department
Works Division Manihari

24/11/23

Lab Job Number :78

Date : 09-11-2023

Name of Customer : Departmental Work

Road Name :-L030-SITALMANI TO NEPRA (TRACK28)

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD			
09/ 11/ 23	14:09:12	78	0.1	260	0	2600	2593	G	25.534757	87.902709	Normal
09/ 11/ 23	14:09:19	78	0.1	220	10.1	2200	2206	G	25.534685	87.902262	Normal
09/ 11/ 23	14:09:26	78	0.1	210	20.2	2100	2109	G	25.534178	87.901645	Normal
09/ 11/ 23	14:09:33	78	0.1	240	20.2	2400	2400	G	25.534246	87.901267	culvert
09/ 11/ 23	14:09:40	78	0.1	280	30.3	2800	2781	G	25.533671	87.899135	Normal
09/ 11/ 23	14:09:47	78	0.1	230	30.3	2300	2284	G	25.532042	87.891834	Normal
09/ 11/ 23	14:09:54	78	0.1	280	10.1	2800	2786	G	25.531905	87.890409	Normal
09/ 11/ 23	14:10:01	78	0.1	290	20.2	2900	2856	G	25.532073	87.889242	culvert
09/ 11/ 23	14:10:08	78	0.1	300	10.1	3000	2981	G	25.532576	87.887197	Normal
09/ 11/ 23	14:10:15	78	0.1	230	10.1	2300	2264	G	25.532678	87.886871	Normal
AVERAGE							2526				Normal

$$Y = 0 * X^2 + 0.969 * X + 74.60$$
$$X = 2500$$
$$Y = 2497$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5000

SPR
9/11/23
JR

AG
9/11/23
AG

AG
9/11/23

Executive Engineer
Rural Works Department
Works Division, Manihari

Name of Customer: Departmental
 Name of Work/ Road: L030 Sitalmani To Nepra
 Lab Job number: 78
 Date: 09-11-2023
 Section No.: 78

Test Date:	09-11-2023		Road Name:	L030 Sitalmani To Nepra	
Machine No:	404		Road Type:	(1) BITUMINOUS CONC.	
Start S No:			Side:		
Start E No:			Interval		
Weather:			UV Range:	1109 To 4000	1000 mm/km
Start Location:			Dist Range:	0 To 1.1	0.1 * 1000 m
End Location:			Equation:	PERFECT	

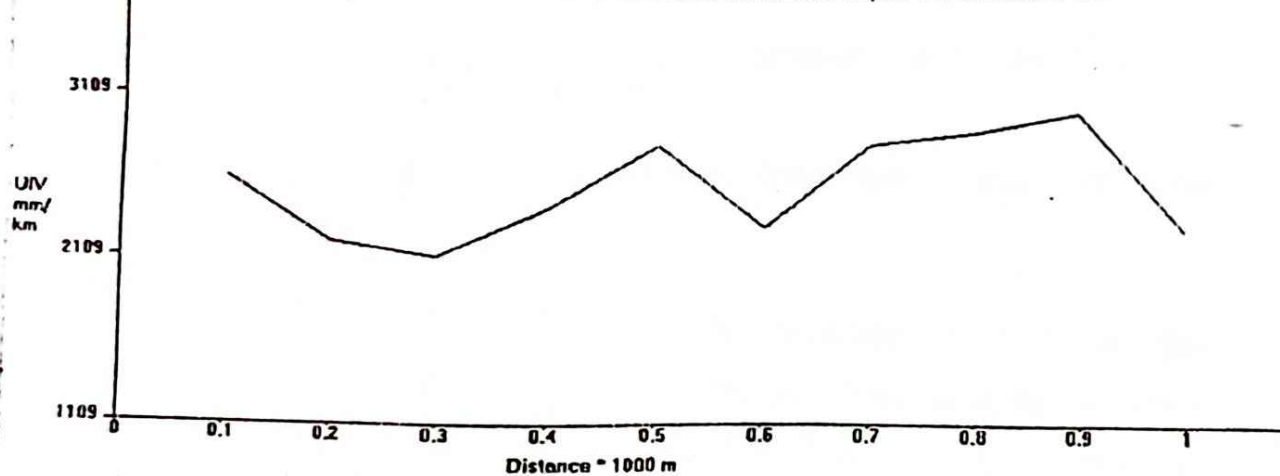
Print Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\91727\Downloads\Npra Graph.xlsx, Section No.: 78, Eqn: test

Name of Customer: Departmental, Name of Work/ Road: L030 Sitalmani To Nepra, Lab Job number: 78



Signature
 9/11/23
 02

Signature
 9/11/23
 AR

Signature
 9/11/23

Executive Engineer
 Rural Works Department
 Works Division, Manihari

3054 मी. विभागीय कार्य

आमरण

Schedule XLV-Form No. 134

Shital mani se mepa.

DIVISION

Executive Engineer
Rural Works Department
Rural Works Division, Manih.

SUB-DIVISION

MEASUREMENT BOOK

613
20/6/22

Abstract of cost

15

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Construction of cross 3 cross-II material — E.T.					
32.63 m ³ O.V.T.MBP-⑧					
@ 2816.97/m ³ — Rs. 91917.00					
② Clearing and grubbing 1 road land — E.T.					
0.404 Hect. O.V.T.MBP-⑦					
Limit to 0.40 Hect.					
@ 56393.12/Hect — Rs. 22557.00					
③ P.V. laying, spreading 3/4 and compacting WBM cr-II — E.T.					
24.07 m ³ O.V.T.MBP-⑩					
@ 5619.11/m ³ — Rs. 135252.00					
④ P.V. laying, spreading and compacting WBM cr-III — E.T.					
40.43 m ³ O.V.T.MBP-⑬					
@ 5315.06/m ³ — Rs. 214888.00					
⑤ Construction of 10 Panel concrete Pavement, M30 — E.T.					
333.30 m ³ O.V.T.MBP-⑭					
@ 9147.24/m ³ — Rs. 3048775.00					
⑥ 5/22 in excavation for found ⁿ — E.T.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
119.04 m ³ D.V. T.M.B.P. - (2)				
Unit 20				
118.98 m ³ @ 297.01/m ³ - PS.				35338.00
(2) Plv RCC M15 in				
23 open found - E.I.T.				
8.45 m ³ D.V. T.M.B.P. - (2)				
@ 6747.83/m ³ - PS.				57019.00
(8) Plv RCC M20 in found				
24 - E.I.T.				
33.93 m ³ D.V. T.M.B.P. - (3)				
@ 7679.47/m ³ - PS.				260564.00
(9) S/F/P HYS D bar				
24 reinforcement - E.I.T.				
0.24 m ³ D.V. T.M.B.P. - (3)				
@ 68990.69/m ³ - PS.				16558.00
(10) Plv RCC M20 in S/S				
26 - E.I.T.				
21.01 m ³ D.V. T.M.B.P. - (4)				
@ 7679.47/m ³ - PS.				161346.00
(11) Plv Deep hole in - E.I.T.				
27 26.00 No. D.V. T.M.B.P. - (4)				
@ 236.56/each - PS.				8516.00
(12) Plv RCC M25 in S/S				
28 - E.I.T.				
18.84 m ³ D.V. T.M.B.P. - (4)				
@ 7855.76/m ³ - PS.				148002.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(13) SIFIP HYSD bar reinforcement in sub structure — E.I.T.				
1.60 M.T. O.V.T. MBP — (4)				
@ 69150.65/m ² — Ps.				110641.00
(14) P.V. back filling behind abutment & R/W — E.I.T.				
33.78 m ³ O.V.T. MBP — (6)				
@ 3767.50/m ³ — Ps.				127266.00
(15) P.V. filter media — E.I.T.				
22.87 m ³ O.V.T. MBP — (6)				
@ 4125.88/m ³ — Ps.				94359.00
(16) P.V. ACC M30 in super structure — E.I.T.				
7.11 m ³ O.V.T. MBP — (5)				
@ 8724.22/m ³ — Ps.				62029.00
(17) SIFIP HYSD bar reinforcement in super structure — E.I.T.				
0.64 M.T. O.V.T. MBP — (5)				
@ 70368.75/m ² — Ps.				45106.00
(18) P.V. Parapet construction M20 in S/S — E.I.T.				
4.22 m ³ O.V.T. MBP — (6)				
@ 7679.47/m ³ — Ps.				32407.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
(15) Pl. drainage spouts complete - E.T.					
4.0 m ² O.V.T. MBP - (6)					
@ 902.97/each - M.					3612.
(20) Pl. RCC 130 approach slab - E.T.					
12.60 m ² O.V.T. MBP - (7)					
@ 12242.66/m ² - M.					15425.
(21) Pl. PCC 15 m below approach slab - E.T.					
6.30 m ² O.V.T. MBP - (6)					
@ 7341.98/m ² - M.					46254.0
(22) Dismantling of existing structure					
(i) Cement Concrete					
1.50 m ² O.V.T. MBP - (2)					
@ 449.17/m ² - M.					674.0
(ii) Reinforced Cement Concrete					
3.00 m ² O.V.T. MBP - (2)					
@ 1290.58/m ² - M.					387.0
(23) Dismantling of					
(i) Cement mortar - E.T.					
24.75 m ² O.V.T. MBP - (2)					
@ 256.12/m ² - M.					6339.0

Continuation C.O. Rs. 4887548.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	RS.	4887548.00
Add 12% GST ⊕				RS.	586506.00
Add 1% L.C.E.S.S ⊕				RS.	48875.00
				<u>RS.</u>	<u>5522929.00</u>
Add 10% S.Fee ⊕				RS.	62678.00
				<u>RS.</u>	<u>5585607.00</u>
✓ A-62 16/10/23 M.L. DP/SK 16-10-23 SK					