

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



पत्रांक 1649 अनु0 मनिहारी,

दिनांक 22.07.22

प्रेषक,

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

सेवा में,

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

विशय :- MR (New-Maintenance Policy-2018) योजनान्तर्गत चल रहे 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।

विष्वासभाजन

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

22/07/22

Requisition Format for Scheme Head - MR (3054) under Rural Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division : RWD, Works 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 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 Allotted 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 Year 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/KA/ MAN/19/ 0001	NAYA TOLA - DEWA LAXMIPUR	21105602043	1841 24.06.2019	5.150	215.56300	147.80600	49.98733	52/MBD/2021 22.01.2021	21.01.2022	15.07.2022	2937.87	25mm	5.01%	0.00000	0.00000	147.63073	

1. Signed Hard Copy and Soft Copy (in excel) of recorded IRI in enclosed.
2. Up-to-date Physical Progress has been uploaded in MIS

Divisional Accounts Officer
RWD, Works Division, Manihari

Executive Engineer
RWD, Works Division, Manihari

22/7/22

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.01we. Dt- 20.05.2022	171.3804	605.31672	Certified that out of Rs. 605.31672 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. 583.52186 Lacs has been utilized for the purpose MMGSY (SC) New Rural Roads & Bridge Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 21.79486 Lacs remaining unutilized at the end of the period under.	21.79486
		Total	171.38	605.31672		21.79486
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


Executive Engineer
Rural works Department
Works Division Manihari


22/7/22

Lab Job number :85

Date :08-07-2022

Name of Customer :M/S Nagmanal Saud

Name of Work/ Road :Naya Tola To Devalaxmipur

Sr.no	Location of test (in km)	Corrected U.I value (mm/km)	Road category
1	0.100	2981	G
2	0.200	2690	G
3	0.300	2787	G
4	0.400	3078	G
5	0.500	2884	G
6	0.600	3272	G
7	0.700	3466	G
8	0.800	2690	G
9	0.900	2690	G
10	1.000	2400	G
11	1.100	3466	G
12	1.200	2787	G
13	1.300	3466	G
14	1.400	3272	G
15	1.500	3078	G
16	1.600	2981	G
17	1.700	2497	G
18	1.800	3175	G
19	1.900	2981	G
20	2.000	2593	G
21	2.100	2884	G
22	2.200	2787	G
23	2.300	2593	G
24	2.400	2884	G
25	2.500	2206	G
26	2.600	2303	G
27	2.700	2690	G
28	2.800	2787	G
29	2.900	2981	G
30	3.000	3272	G
31	3.100	3175	G
32	3.200	3369	G
33	3.300	3078	G
34	3.400	3175	G
35	3.500	2981	G
36	3.600	3078	G
37	3.700	2690	G
38	3.800	2787	G
39	3.900	3466	G
40	4.000	3369	G
41	4.100	3175	G
42	4.200	2884	G
43	4.300	3078	G
44	4.400	3175	G
45	4.500	2593	G
46	4.600	2787	G

Cupre
8/7/22
JC

Cupre
8/7/22
JC

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
प्रमुख, पश्चिमी (काठमाडौं)

Sr.no	Location of test (in km)	Corrected U.I value (mm/km)	Road catagory
47	4.700	3175	G
48	4.800	3078	G
49	4.900	3175	G
50	5.000	2206	G
51	5.100	2497	G
52	5.200	3157	G
Average IRI Value		2937.87	

Cupra
8/3/22
J.F

Cupra
8/3/22
AC

कार्यपालक अभियन्ता
आभोजन कार्य विभाग
चवर्ध प्रमण्डल, मन्दिहारी (कटिहार)

Lab Job number :85

Date :08-07-2022

Name of Customer :M/S Nagmana Saud

Name of Work/ Road :Naya Tola To Devalaxmipur

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
8/7/22	8:23:40	85	0.1	300	0	3000	2981	G	25.41657	87.74086	Normal
8/7/22	8:24:15	85	0.1	270	10.1	2700	2690	G	25.41673	87.73993	Normal
8/7/22	8:24:15	85	0.1	280	10.1	2800	2787	G	25.41689	87.73897	Normal
8/7/22	8:25:0	85	0.1	310	10.1	3100	3078	G	25.41761	87.73862	Normal
8/7/22	8:25:0	85	0.1	290	20.2	2900	2884	G	25.41820	87.73854	Normal
8/7/22	8:25:23	85	0.1	330	20.2	3300	3272	G	25.41856	87.73753	Normal
8/7/22	8:25:23	85	0.1	350	20.2	3500	3466	G	25.41876	87.73694	Normal
8/7/22	8:25:23	85	0.1	270	20.2	2700	2690	G	25.41894	87.73620	Normal
8/7/22	8:25:58	85	0.1	270	20.2	2700	2690	G	25.41938	87.73480	Normal
8/7/22	8:26:0	85	0.1	240	10.1	2400	2400	G	25.41958	87.73399	Normal
8/7/22	8:26:31	85	0.1	350	20.2	3500	3466	G	25.41989	87.73323	Normal
8/7/22	8:26:31	85	0.1	280	20.2	2800	2787	G	25.42010	87.73197	Normal
8/7/22	8:27:3	85	0.1	350	20.2	3500	3466	G	25.42057	87.73109	Normal
8/7/22	8:27:3	85	0.1	330	10.1	3300	3272	G	25.42072	87.73051	Normal
8/7/22	8:27:39	85	0.1	310	20.2	3100	3078	G	25.42092	87.72962	Curve
8/7/22	8:28:14	85	0.1	300	20.2	3000	2981	G	25.42151	87.72881	Curve
8/7/22	8:28:14	85	0.1	250	20.2	2500	2497	G	25.42195	87.72782	Normal
8/7/22	8:28:14	85	0.1	320	20.2	3200	3175	G	25.42235	87.72677	Normal
8/7/22	8:29:0	85	0.1	300	20.2	3000	2981	G	25.42274	87.72582	Normal
8/7/22	8:29:0	85	0.1	260	20.2	2600	2593	G	25.42314	87.72498	Curve
8/7/22	8:29:30	85	0.1	290	20.2	2900	2884	G	25.42385	87.72515	Curve
8/7/22	8:29:30	85	0.1	280	20.2	2800	2787	G	25.42468	87.72551	Curve
8/7/22	8:30:6	85	0.1	260	20.2	2600	2593	G	25.42567	87.72592	Curve
8/7/22	8:30:6	85	0.1	290	20.2	2900	2884	G	25.42543	87.72517	Normal
8/7/22	8:30:6	85	0.1	220	20.2	2200	2206	G	25.42506	87.72408	Normal
8/7/22	8:30:41	85	0.1	230	30.3	2300	2303	G	25.42451	87.72322	Normal
8/7/22	8:30:41	85	0.1	270	20.2	2700	2690	G	25.42416	87.72231	Normal
8/7/22	8:31:16	85	0.1	280	10.1	2800	2787	G	25.42395	87.72160	Normal
8/7/22	8:31:16	85	0.1	300	20.2	3000	2981	G	25.42362	87.72078	Normal
8/7/22	8:31:51	85	0.1	330	20.2	3300	3272	G	25.42339	87.71976	Normal
8/7/22	8:31:51	85	0.1	320	20.2	3200	3175	G	25.42322	87.71876	Normal
8/7/22	8:32:41	85	0.1	340	10.1	3400	3369	G	25.42301	87.71774	Normal
8/7/22	8:41:12	85	0.1	310	10.1	3100	3078	G	25.42296	87.71702	Curve
8/7/22	8:41:12	85	0.1	320	20.2	3200	3175	G	25.42265	87.71672	Normal

2 + 0.969 * X + 74.60

X = 3182

Y = 3157

RURAL ROAD

Good Average Poor
 <4000 4001-5000 >5001

कार्यपालक अभियन्ता
 आभिनव चौधरी विभाग
 कार्य प्रशासन, मौनवारी (काठमाडौं)

File : C:\RAM KUMAR\MISC Files\Bump integrator\Amdabad\Naya Tola To Devalaxmipur\08070846.Xls. Section
 Name of Customer : M/S Nagmana Saud, Name of Work/ Road : Naya Tola To Devalaxmipur, Lab Job number : 85



Cupre
 8/3/22
 or

Cupre
 8/3/22
 or

कार्यपालक अभियन्ता
 ग्रामीण कार्य विभाग
 चारु प्रमण्डल, मनिहारी (कटिहार)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on g/c bill					
N/w: - Maintenance of Road from Chowk Chama To Gopalpur & Naya Tola Deva Laximpur PKG NO - MR - N/19-20					
Agency: - M/S Nagmana Sand Agreement NO: - 52/SBD/22/1121					
Date of Start: - 22/11/21					
Date of Completion: - 21/11/22					
Date of Entry: - 15/7/22					
— Abstract of CofT —					
Item 1 clearing & grubbing road etc					
1.03 Ha		P-1			
@ 49496.70/Ha					= 50982.0
2 Box Cutting Excavation - etc					
137.81 Cum		P-1			
@ 74.1/Cum					= 10212.0
3 Scrapping the existing bitu					
703.13 Cum		P-6			
@ 15.4/Cum					= 10828.0
4 Const. of Sub-grade 1000m					
2658.0 Cum		P-6			
@ 176.75/Cum					= 469801.0
5 Const. of G.S B with etc					
200.99 Cum		P-10			
@ 2235.35/Cum					= 448245.0

Continuation
Total Rs:

Continuation

Total Rs:

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
6 P12/S & Comp. wbm Gr-2 with all-etc					
104.83 Cum			P-13		
@ 3685.35/Cum					= 386335.0
7 P12/S & Comp. wbm Gr-3-etc					
217.33 Cum			P-14		
@ 3419.23/Cum					= 743101.0
8 P2A Primer Coat SSI -					
2897.72			P-15		
3699.32/Sqm					
@ 42.16/Sqm					= 123388.0
9 P12/S rolling M.S.S. -etc					
3699.32/Sqm			P-15		
@ 190.78/Sqm					= 705756.0
10 P2A Tank coat RSI etc					
22709.08/Sqm			P-18		
@ 14.28/Sqm					= 324286.0
11 P2A S.D.B.C with -etc					
483.85 Cum			P-19		
@ 9564.78/Cum					= 4627919.0
12 R.C.C. M-15 (in) 5th Km.					
01 no.			P-22		
@ 4131.35/each					= 4131.0
(ii) Km Stone (Pre Cast) -etc					
06 NO.			P-22		
@ 2201.68/NO					= 13210.0
(iii) 200 m Stone (Pre cast) -					
20 NO.			P-22		
@ 606.84/each					= 12137.0
13 Retro. fltr traffic etc					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3.84 S _m			P-22		
@12304.95/S _m					= 47251.0
14 P22 a "w" metal beam					
80.0 m			P-22		
@2475.42/m					= 198034.0
15 P22 of (i) 600 mm square					
50.0 No			P-22		
@3619.47/m ²					= 180973.0
ii) 600 mm Circular - etc					
22.0 No			P-22		
@3718.32/No					= 81814.0
iii) 600 mm X 450 mm circular					
18.0 No.			P-22		
@3589.70/No					= 64615.0
iv) 600 mm Side octagon ..					
05 No.			P-22		
@7582.49/No					= 37912.0
16 P22 Rumble Strip etc					
(i) Thermoplastic Paint etc					
9.0 S _m			P-22		
@735.4/S _m					= 6619.0
(ii) Road Stripe - etc					
108.0 No			P-22		
@218.63/No					= 23612.0
17 RCC M-15 boundary ..					
68.0 No			P-22		
@491.97/m ²					= 33454.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18 Planting of trees - etc					
150.0 No		P-22			
@ 800.3/each					= 120045.0
19 P & L of hot applied - etc					
1030.0 Sqm		P-23			
@ 735.4/Sqm					= 757462.0
20 Pedestrian crossing -					
30.0 Sqm		P-23			
@ 735.4/Sqm					= 22062.0
21 P & L of typical mngt.					
02 No.		P-23			
@ 9314.30/each					= 18629.0
22 Brick masonry Cement					
(24+27+30)					
26.16 Cum		P-20			
@ 5181.45/Cum					= 135547.0
23 Plaster Cement mortar 1:3					
25+28+31					
178.24 Sqm		P-24			
@ 170.83/Sqm					= 30449.0
24 Painting Two Coats - etc					
26+28+32					
194.788 Sqm		P-21			
@ 95.63/Sqm					= 18628.0
25 Earth work in excavation					
33					
216.66 Cum		P-7			
@ 260.59/Cum					= 56459.0
26 PCC M-15 grade - etc					
20.04 Cum		P-7			
@ 5347.99/Cum					= 107174.0
27 PCC M-20 grade - etc					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
51.33 Cum		P-7			
@ 6111.74/Cum					= 313716.
28 S/F / P HYSD bar in Bun					
0.70 MT					
@ 55888.52/MT					= 39122.
29 Pce M-20 in Sub-str					
48.47 Cum		P-8			
11.60 Cum		P-23			
60.07 Cum					
@ 6111.74/Cum					= 367132.0
30 Providing wrap labor					
96 No.		P-8			
@ 215.16/No					= 20655.0
31 R Ce M-25 grade					
73.78 Cum		P-8			
@ 6309.26/Cum					= 465497.0
2 S/F / P HYSD bar in Sub.					
7.777 t		P-8			
@ 56028.46/t					= 435733.0
33 Back filling behind Abut.					
94.42 Cum		P-9			
22.76 Cu		P-23			
117.18 Cum					
@ 2954.78/Cum					= 346241.0
34 P20 Filter media - etc					
48.80 Cum		P-9			
22.0 Cum		P-23			
60.80 Cum					
@ 2979.92/Cum					= 181179.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
35 R.C.C. M-30 Grade in MS. etc					
38.93 Cum		P-9			
@ 7306.19/Cum					= 284430.0
6 S/F/PHYSD bar in S/S -					
3.31 t		P-9			
@ 57051.0/t					= 188839.0
7. Parapet Cret. - etc					
485 Cum		P-9			
111.74/Cum					= 47977.0
Paint on Parapet wall					
3.28 Sqm		P-10			
@ 95.63/Sqm					= 5095.0
9 Drainage Spout - etc					
6.0 m		P-10			
@ 203.02/m					= 1218.0
40 P22 wear Concrete					
5.65 Cum		P-10			
@ 11014.97/Cum					= 62235.0
41 P22 R.C.C. in S/S Approach					
12.60 Cum		P-10			
@ 7306.19/Cum					= 92058.0
42 Earth work in excavat.					
50.27.0 Cum		P-21			
@ 260.59/Cum					= 7036.0
43 P.C.C. M-15 in foundm -					
2.7 Cum		P-21			
@ 5347.99/Cum					= 14440.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
44 Brick masonry cm (1:4) etc					
29.9 Cum	P-21				
@ 5500.57/Cum					= 164467.0
45 Per Rcc M-20 in Cum					
0.6 Cum	P-21				
@ 6111.74/Cum					= 3667.0
46 Prov'd trap holes					
28.0 Mo	P-21				
@ 215.16/Cum					= 6024.0
47 Plastering with Cement					
34.5 Sqm	P-21				
@ 170.83/Sqm					= 5894.0
48 Per Rcc wren m-30					
16.50 Cum	P-21				
@ 11014.97/Cum					= 181747.0
Total Re = 13074472.0					
Add 12 % Cost = 1568937.0					
Add 1 % L. Cost = 130745.0					
Total Re = 14774154.0					
0.075 % below = (-) 11081.0					
Net Total Re = 14763073.0					
Cupra TS/HR J.F.	Cupla TS/HR A.C.				

Continuation