

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

पत्रांक— का0अ0—अरेराज—369 / ..3.1.2..

/दिनांक 08-02-2021

प्रेषक :- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल अरेराज।

सेवा में,
अपर मुख्य कार्यपालक पदा0—सह0—सचिव,
बिहार पथ विकास अभिकरण, पटना।

विशय:- MR(3054) New Maintenance Policy-2018 योजनान्तर्गत राशि की अधियाचना के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में कहना है कि MR(3054) New Maintenance Policy-2018 योजनान्तर्गत राशि का व्यय किया गया है।

अनुरोध है कि अधियाचना प्रपत्र में दर्शाये गये प्राप्त आवंटन एवं व्यय को मानते हुए अधियाचित राशि उपलब्ध कराने की कृपा की जाय। कार्य का निरीक्षण किया कार्य संतोषप्रद है। उक्त पथ में ए0टी0आर0 लंबित नहीं है।

- अनु0— 1) अधियाचना प्रपत्र।
2) 19 ए प्रपत्र।
3) Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed

विश्वासभाजन,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल —अरेराज।

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

पत्रांक- का0अ0-अरेराज-369 /

/ दिनांक

प्रेषक :- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल अरेराज।

सेवा में,
अपर मुख्य कार्यपालक पदा0-सह0-सचिव,
बिहार पथ विकास अभिकरण, पटना।

विशय:- MR(3054) New Maintenance Policy-2018 योजनान्तर्गत राशि की अधियाचना के संबंध में।

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उपरोक्त विषय के संबंध में कहना है कि MR(3054) New Maintenance Policy-2018 योजनान्तर्गत राशि का व्यय किया गया है।

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2) 19 ए प्रपत्र।
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विश्वासभाजन,

ED

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल -अरेराज।

ज्ञापांक-का0अ0-अरेराज-369 / 312.....

/ दिनांक 28.02.2021

प्रतिलिपि :- नोडल पदाधिकारी, MR-3054, ग्रामीण कार्य विभाग, बिहार, पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल-अरेराज।

28/2/21

**OFFICE OF THE EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT, WORKS DIVISION, ARERAJ.**

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

Name of Works Division : Areraj

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 Allocated 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 Years Routine Maintenance (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20 Areraj/-20	World Bank Road Indragachhi to Murali Nizammat.	31708201022	Latter No. 3308 Date- 31.07.2019	3.850	168.00580	112.90154	38.93029	11-MBD/2020-21 Date- 22-05.2020	21.02.2021	In Progress	2403.84 2403.82	25	5.000	0.00000	0.00000	110.20257	
2	MR-N/19-20 Areraj/-09	R.E.O. Road - Golthaha	31708202192	Latter No. 3308 Date- 31.07.2019	3.360	139.88910	91.30354	34.94931	06-MBD/2020-21 Date- 25-05.2020	24.02.2021	In Progress	2140.52	25	5.000	0.00000	0.00000	85.63555	
3	MR-N/19-20 Areraj/-05	PMGSY roa Lohiyar uljain Mahavir Sthan to Baban dhawal village	31708201035	Latter No. 3308 Date- 31.07.2019	3.380	129.02590	82.57207	34.06056	63-MBD/2019-20 Date- 17-03.2020	16.12.2020	In Progress	2261.27	25	5.000	0.00000	0.00000	81.12911	
															0.00000	0.00000	276.96723	

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

Executive Engineer,
Rural Works Department,
Works Division, Areraj.
8/12/21

Test Date : 04-02-2021		Road Name : KACHACH SE MURLI	
Machine No : 406	Road Type : (A) ASPHALTIC		
Start S No :	Side :		
Start E No :	Interval :		
Weather :	UV Range : 710 To 4000	1000	mm/km
Start Location : W.B. ROAD	Dist Range : 0 To 4	01	m
End Location : PUTIIZAMAT	Equation : Test		

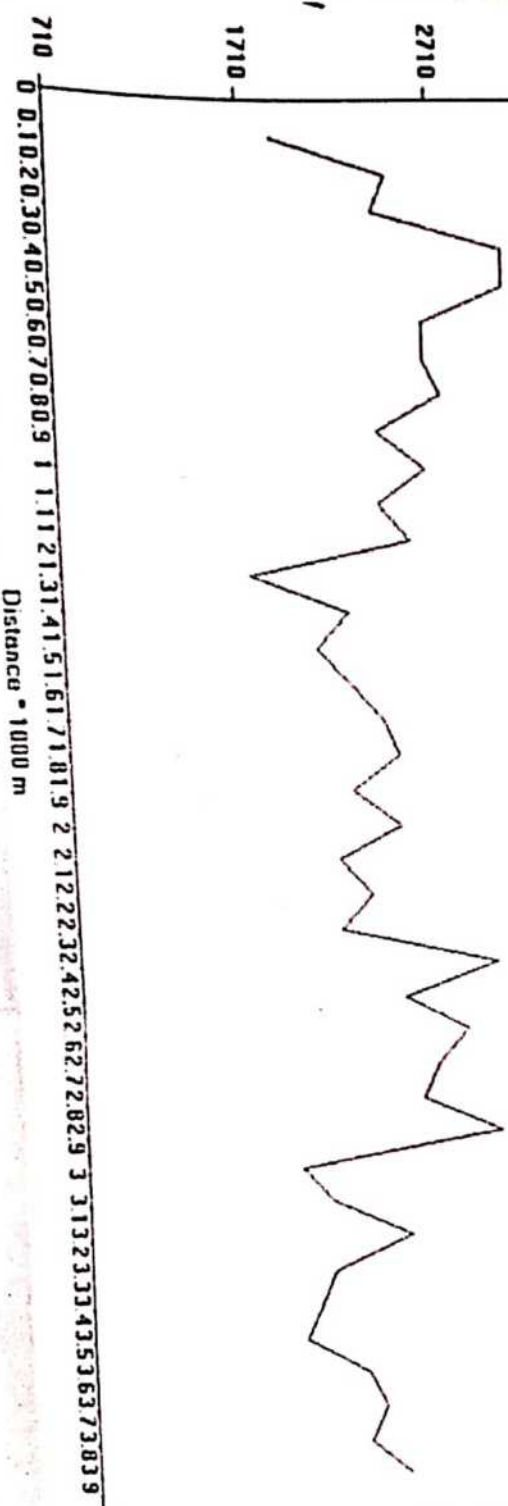
Name of Customer : M/S MAA CONSTRUCTIONS
 Name of Work : W.B. ROAD UNDERGRADUATE
 Job number :
 Date : 04-02-2021
 Location No. : 83

Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\BRADA103\Desktop\BUMP INTEGRATOR REPORT\yandhi jlmurli nijamati indergachh\lmurli
 Name of Customer : M/S MAA CONSTRUCTIONS. Name of Work / Road : W.B. ROAD UNDERGRADUATE SE MURLI



04-02-2021
 S-6

EXECUTIVE ENGINEER
 R.M.D., W.D., ARERA
 10/02/2021

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate mm/km	OR mm/km	IRI, TEGORY ROAD	Latitude ongitude	Event
4/2/21	16:41:0	83	0.1	190	0	1900	1883 G	26.52877 84.71988 Normal	
4/2/21	16:41:0	83	0.1	260	20.2	2600	2492 G	26.52795 84.7197 Normal	X = 2111
4/2/21	16:41:32	83	0.1	250	10.1	2500	2405 G	26.5278 84.71875 Normal	Y = 2067
4/2/21	16:42:0	83	0.1	330	20.2	3300	3100 G	26.52807 84.71781 Normal	
4/2/21	16:42:7	83	0.1	330	20.2	3300	3100 G	26.52822 84.71684 Normal	
4/2/21	16:42:7	83	0.1	280	20.2	2800	2666 G	26.52777 84.71623 Normal	(R) RURAL ROAD
4/2/21	16:42:42	83	0.1	280	20.2	2800	2666 G	26.52697 84.71588 Normal	Good
4/2/21	16:43:0	83	0.1	290	20.2	2900	2752 G	26.52608 84.71551 Normal	Average
4/2/21	16:43:17	83	0.1	250	20.2	2500	2405 G	26.52544 84.71591 Normal	Poor
4/2/21	16:43:17	83	0.1	280	20.2	2800	2666 G	26.52474 84.71658 Normal	
4/2/21	16:43:53	83	0.1	250	20.2	2500	2405 G	26.52411 84.71719 Normal	
4/2/21	16:44:0	83	0.1	270	20.2	2700	2579 G	26.52363 84.71783 Normal	
4/2/21	16:44:0	83	0.1	170	30.3	1700	1710 G	26.52275 84.71783 Normal	
4/2/21	16:44:27	83	0.1	230	30.3	2300	2231 G	26.52186 84.71788 Normal	
4/2/21	16:44:27	83	0.1	210	30.3	2100	2057 G	26.52091 84.71783 Normal	
4/2/21	16:44:27	83	0.1	230	20.2	2300	2231 G	26.52003 84.71761 Normal	
4/2/21	16:45:2	83	0.1	250	10.1	2500	2405 G	26.51913 84.71739 Normal	
4/2/21	16:45:2	83	0.1	260	20.2	2600	2492 G	26.5183 84.71719 Normal	
4/2/21	16:45:38	83	0.1	230	30.3	2300	2231 G	26.51739 84.7171 Normal	
4/2/21	16:45:38	83	0.1	260	20.2	2600	2492 G	26.51652 84.71707 Normal	
4/2/21	16:46:0	83	0.1	220	30.3	2200	2144 G	26.51554 84.71697 Normal	
4/2/21	16:46:13	83	0.1	240	30.3	2400	2318 G	26.51466 84.7168 Normal	
4/2/21	16:46:13	83	0.1	220	20.2	2200	2144 G	26.51376 84.71667 Normal	
4/2/21	16:46:13	83	0.1	320	20.2	3200	3013 G	26.51287 84.71658 Normal	
4/2/21	16:46:13	83	0.1	260	20.2	2600	2492 G	26.51198 84.71652 Normal	
4/2/21	16:47:0	83	0.1	300	10.1	3000	2839 G	26.51109 84.7164 Normal	
4/2/21	16:47:0	83	0.1	280	20.2	2800	2666 G	26.51026 84.71596 Normal	
4/2/21	16:47:23	83	0.1	270	20.2	2700	2579 G	26.5094 84.71579 Normal	
4/2/21	16:47:23	83	0.1	320	20.2	3200	3013 G	26.50849 84.71572 Normal	
4/2/21	16:48:0	83	0.1	190	30.3	1900	1883 G	26.50762 84.71554 Normal	
4/2/21	16:48:0	83	0.1	210	20.2	2100	2057 G	26.5067 84.71515 Normal	
4/2/21	16:48:34	83	0.1	260	20.2	2600	2492 G	26.5059 84.71525 Normal	
4/2/21	16:48:34	83	0.1	210	30.3	2100	2057 G	26.50509 84.71564 Normal	
4/2/21	16:49:0	83	0.1	200	30.3	2000	1970 G	26.50415 84.71574 Normal	
4/2/21	16:49:9	83	0.1	190	30.3	1900	1883 G	26.50344 84.71513 Normal	
4/2/21	16:49:9	83	0.1	230	20.2	2300	2231 G	26.50263 84.71468 Normal	
4/2/21	16:49:45	83	0.1	240	20.2	2400	2318 G	26.50187 84.71431 Normal	

Y = 0 * X ^ 2 + 0.869 * X + 232.9

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

4/2/21 16:50:0
4/2/21 16:50:20

83 0.1
83 0.047

230
120

20.2
10.1

2300
2553

2231 G
2451 G

TOTAL

93749

AVERAGE

2403.82

26.50129 84.71355 Normal
26.50097 84.71322 Normal

[Signature]
04-09-2021
S-G r

[Signature]
EXECUTIVE ENGINEER
R.W.D. W.D. ARERA

1
Name of work—
Situation of work—
Agency by which work is executed—
Date of measurement—
No. and date of agreement.
(These four lines should be repeated at the commencement of
the measurements relating to each work.)

[illegible]

Material Systemen

1st on A/C bill

ABSTRACT OF COST

26

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date	04	02	2021		
(1/50) clearing & grubbing land					
Qty vide T.M.B. & Page 01					
Qty = 0.77 Ha					
@ Rs 49496.70/Ha					Rs 38112.00
(2/51) construction of subgrade & earthen shoulder					
Qty vide T.M.B. & Page - 2					
Qty = 2310.00 m ³					
@ Rs 176.75/m ³					Rs 408293.00
(3/52) For extra material - const. of GSB on-1 by P/V well					
Qty vide T.M.B. & Page - 7					
Qty = 328.44 m ³					
@ Rs 2258.78/m ³					Rs 741874.00
(4/53) WBM on-1 P/V, laying, spreading & compacting					
Qty vide T.M.B. & Page 12					
Qty = 194.69					
@ Rs 4176.58/m ³					Rs 813138.00

Rs 2001417.00

B.F. Rs 2001417.00

27

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(5/54) WBM cur III P.V. laying, spreading & compacting					
Qty vide T.M.B. & Page 17					
Qty = 323.13 m ³					
@ Rs 3764.42/m ³				Rs	1216397.00
(6/55) Prime coat - P.V. & applying Prime coat with bituminous emulsion (RS-1)					
Qty vide T.M.B. & Page 17					
Qty = 4351.48 m ²					
@ Rs 41.51/m ²				Rs	180630.00
(7/56) Patch work over WBM using Mix Seal Surface					
Qty vide T.M.B. & Page 18					
Qty = 4351.48					
@ Rs 205.40/m ²				Rs	898145.00
(8/57) Tack coat - P.V. & applying Tack coat with bituminous emulsion (RS-1)					
Qty vide T.M.B. & Page 19					
Qty = 18933.36 m ²					
@ Rs 14.07/m ²				Rs	266392.00

Continuation

Rs 4562981.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/58) 80 BC - P/V & boundary Semi dense Bituminous concrete - - - - -					
Qty vide T.M.B. & Page-20					
Qty = 364.55 m ³					
@ Rs 10405.66/m ³				Rs	3793383.00
(10/60) km Stone - - - - -					
Qty vide T.M.B. & Page-20					
Qty = 5 Nos.					
@ Rs 2386.08/each				Rs	11930.00
(11/61) 200 m Stone - - - - -					
Qty vide T.M.B. & Page-20					
Qty = 16 Nos.					
@ Rs 643.64/each				Rs	10298.00
(12/62) Dis'm. & place identification Signs - - - - -					
Qty vide T.M.B. & Page-20					
Qty = 11.52 m ²					
@ Rs 12412.71/m ²				Rs	142994.00
(13/64) 600 mm equilateral triangle - - -					
Qty vide T.M.B. & Page-21					
Qty = 31 Nos.					
@ Rs 3700.28/each				Rs	114709.00

Continuation

Rs 8636295.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/65) 600 mm circular					
Qty vide T.M.B. & page 21					
Qty = 02 Nos.					
@ Rs 799.63/each					Rs 7599.00
(15/66) 600 mm X 450 mm rectangular					
Qty vide T.M.B. & page 21					
Qty = 08 Nos.					
@ Rs 3670.51/each					Rs 29364.00
(16/67) Boundary pillar/guard post.					
Qty vide T.M.B. & page 21					
Qty = 08 Nos.					
@ Rs 536.81/each					Rs 4294.00
(17/68) printing new letters & figures of any shade					
Qty vide T.M.B. & page 21					
Qty = 352.00/cmht/letter.					
@ Rs 0.50/cmht/letter					Rs 176.00
(18/69) planting of trees and their maintenance for one year.					
Qty vide T.M.B. & page 21					
Qty = 193 Nos.					
@ Rs 799.08/each					Rs 154222.00

Continuation

B.A. Rs. 88,31,950.00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(19/78) Road marking w. Yk. hat applied --- at edge for				
B.T. post on ---				
Qty vide T.M.B. & Page - 21				
Qty = 170.00 m ²				
@ Rs 735.40/m ²			Rs	566258.00
(20/78) P/V & fixing 'logo' of maintenance project ---				
Qty vide T.M.B. & Page - 22				
Qty = 5 Nos.				
@ Rs 9475.81 / each			Rs	47379.00
(21/78) E/W Excavation in foundation ---				
Qty vide T.M.B. & Page - 2				
Qty = 29.80 m ³				
@ Rs 285.17/m ³			Rs	8498.00
(22/74) P/W M ₁₅ as levelling course in foundation ---				
Qty vide T.M.B. & Page - 3				
Qty = 2.960 m ³				
@ Rs 5938.46/m ³			Rs	17755.00
(23/75) Brick masonry work in C.M. (1:4) in head wall complete as per drawing ---				

Continuation

Rs. 94,71,840.00

Sch. XLV—Form No. 134

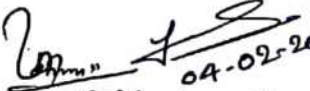
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide T.M.B. & Page - 3					
Qty = 27.540 m ³					
@ Rs 246.99/m ³				Rs	172729.00
(24/73) P.V. & laying R.C. Pipe					
NP-3 for 600 mm dia culvert					
Qty vide T.M.B. & Page - 3					
Qty = 7.50 Rm					
@ Rs 3408.05/Rm				Rs	25560.00
(25/73) plastering with cement					
on B/c in Sub-structure as per detail					
Qty vide T.M.B. & Page - 22					
Qty = 65.89 m ²					
@ Rs 187.40/m ²				Rs	12348.00
(26/73) painting on parapet wall					
Painting two coats					
Qty vide T.M.B. & Page - 23					
Qty = 20.64 m ²					
@ Rs 95.63/m ²				Rs	1974.00
(27/80) P.V. & laying of R.C. Pipe					
dia 300 mm					
Qty vide T.M.B. & Page - 3					
Qty = 52.50 Rm					
@ Rs 928.31/Rm				Rs	48736.00

Continuation

Rs 9733187.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/31) Brick masonry work in c.m. (1:3) in parapet (old culvert) — — —					
Qty vide T.M.B. & page - 4					
Qty = 2.88 m ³					
@ Rs 5719.69/m ³ — — —				Rs	16473.00
(29/31) Plastering with c.m. (1:3) of brickwork (old culvert)					
Qty vide T.M.B. & page 23					
Qty = 20.16 m ²					
@ Rs 187.40/m ² — — —				Rs	3778.00
(30/31) painting two coat inside of old culvert					
Qty vide T.M.B. & page 23					
Qty = 20.16 m ²					
@ Rs 95.63/m ² — — —				Rs	1928.00
Total Rs					9755366.00
(31/34) Labour cess @ 1% — — —				Rs	97554.00
(32/35) GST @ 12% — — —				Rs	1170644.00
				Rs	11023564.00
Below 0.03% as per agreement (Rs) 3307.00					
				Rs	11020257.00

Continuation


 05.02.24
 P.E.

04.02.2024
 S.E.

Continuation