

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

पत्रांक— का0अ0-अरेराज-369 / 1899 (अ10)

/दिनांक 24/11/2021

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

सेवा में,

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

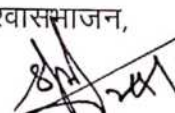
विशय:- MR(3054) New Maintenance Policy-2018 योजनान्तर्गत अनुरक्षण हेतु राशि की अधियाचना के संबंध में।
प्रसंग:- भवदीय पत्रांक— मु0अ0-4 (मु0) 3054-04-04/2020 पार्ट-4- 4388 अनु0 पटना दिनांक— 27.10.2021

महाशय,

उपरोक्त विषयक प्रासंगिक पत्र के संबंध में कहना है कि MR(3054) New Maintenance Policy-2018 योजनान्तर्गत Online समर्पित अधियाचना में प्रासंगिक पत्र द्वारा इंगित त्रुटी का निराकरण कर पुनः अधियाचना समर्पित किया जाता है। अधियाचना प्रपत्र में दर्शाये गये प्राप्त आवंटन एवं व्यय को मानते हुए अधियाचित राशि उपलब्ध कराने की कृपा की जाए। कार्य का निरीक्षण किया गया है कार्य संतोषप्रद है। उक्त पथ में ए0टी0आर0 लंबित नहीं है।

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

विश्वासभाजन,


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल -अरेराज।
24/11/21

Form GER 19-A
(See Government of India's Decision(1) bellow Rule – 150)
Form of utilization certificate up to the month of UP to Nov-2021
New Maintenance policy-2018 (MR-3054)

Sl No.	Name of Scheme	Sanction No.&Date with Amount (in Rs. Lacks)	Amount Received (in Rs. Lacks)	Particulars
1	Maintenance policy-2018 (MR-3054)	CE-4 (HQ) 3054-04-04-/2020 37 anu (Encl) Patna. Date-27.05.2020 Rs. 22378444.00 CE-4 (HQ) 3054-04-04-/2020 59 anu (Encl) Patna. Date-18.08.2020 Rs. 17163386.00 CE-4 (HQ) 3054-04-04-/2020 69 anu (Encl) Patna. Date-24.09.2020 Rs. 2243115.00 CE-4 (HQ) 3054-04-04-/2020 72 anu (Encl) Patna. Date-07.10.2020 Rs. 10972340.00 CE-4 (HQ) 3054-04-04-/2020 77 anu (Encl) Patna. Date-14.10.2020 Rs. 4691687.00 CE-4 (HQ) 3054-04-04-/2020 84 anu (Encl) Patna. Date-26.11.2020 Rs. 4691687.00 CE-4 (HQ) 3054-04-04-/2020 86 anu (Encl) Patna. Date-11-12.2020 Rs. 37994027.00 CE-4 (HQ) 3054-04-04-/2020 05 anu (Encl) Patna. Date-12.01.2021 Rs. 52363682.00 CE-4 (HQ) 3054-04-04-/2020 17 anu (Encl) Patna. Date-26.02.2021 Rs. 952.11107.00 CE-4 (HQ) 3054-04-04-/2020 20 anu (Encl) Patna. Date-19.03.2021 Rs. 121844446.00 CE-4 (HQ) 3054-04-04-/2020 26 anu (Encl) Patna. Date-15.04.2021 Rs. 38500000.00 CE-4 (HQ) 3054-04-04-/2020 27 anu (Encl) Patna. Date-04.05.2021 Rs. 19076751.00 CE-4 (HQ) 3054-04-04-/2020 32 anu (Encl) Patna. Date-28.05.2021 Rs. 40629025.00 CE-4 (HQ) 3054-04-04-/2020 34 anu (Encl) Patna. Date-04.06.2021 Rs. 14353000.00 CE-4 (HQ) 3054-04-04-/2020 40 anu (Encl) Patna. Date-14.06.2021 Rs. 1778300.00 CE-4 (HQ) 3054-04-04-/2020 58 anu (Encl) Patna. Date-27.10.2021 Rs. 8665441.00	6265.77070	Certified that of Rs 6265.77070 Lakh of grants in said sanctioned upto June-2021 in favour of RWD, W.D., Areraj sum of Rs. 5990.94418 lakh has been utilized Maintenance policy-2018 (MR-3054) Scheme as given sanctioned and that the balance of RS 274.82652 lakh
	Total		6030.28070	

2. Certified that I have satisfied myself that the conditions on which the grand's- in-aid was sanctioned have been duly fulfilled/ate 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.

Kinds of checks exercised:-

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction material has been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.

3. Physical Progress achieved:-

- Construction of The Road works
- Construction of CD Works :-


 EXECUTIVE ENGINEER,
 RURAL WORKS DEPARTMENT,
 WORKS DIVISION-ARERAJ.
 24/11/21

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

Name of Works Division : Areraj

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

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 RIJ (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 (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
		MR-N/19-20 Areraj/-29	31708303001	Letter No. 6134 Date- 20.11.2019	1.090	43.09760	30.01970	9.95622	43-MBD/2020-21 Date- 14.08.2020	13.05.2021	Complete	2752.3	25	5.000	0.00000	0.00000	29.25581	
		Areraj block me Mahabali paswan ke dukan se dackhhin refraal Hospital Areraj hote hue Bharov asthan tak P.C.C road ka Nirman.													0.00000	0.00000		

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

Executive Engineer,
Rural Works Department,
Works Division, Areraj.

[Signature]

HANKER DUBEY

BLOCK ME MAHALI

21

21

Report and Graph

Test Date :	25-07-2021	Road Name :	DTE HUE BHAI RA STHAN TK		
Machine No :	406	Road Type :	(A) ASPHALTIC		
Start S No :		Side :			
Start E No :		Interval			
Weather :		UV Range :	1492	To	4000
Start Location :	SE DAKSHIN	Dist Range :	0	To	1.2
End Location :	REFRAL ASP	Equation :	test		

Redraw Graph

Map View

Users\BRDA\103\Desktop\BUMP INTREGRETOR REPORT\dayashanker dubey\bhairu mandir\11.xlsx
Customer : DAYASHANKER DUBEY, Name of Work/ Road : ARERAJ BLOCK ME MAHALI PASWAN KE



0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1
Distance * 1000 m

25.07.21
28/07/21
28/07/21

HANKER DUBEY

BLOCK ME MAHALI

21

Report and Graph

Users\BPRDA103\Desktop\BUMP INTREGRETOR REPORT\dayashanker dubey\bhauro maddir\11.xlsx

Customer: DAYASHANKER DUBEY, Name of Work/ Road : ARERAJ BLOCK ME MAHALI PASWAN KE

Test Date :	25-07-2021	Road Name :	JTE HUE BHAI RA STHAN TK		
Machine No :	406	Road Type :	(A) ASPHALTIC		
Start S No :		Side :			
Start E No :		U/V Range :	1492	To	4000
Weather :		Interval	1000 mm/km		
Start Location :	SE DAKSHIN	Dist Range :	0	To	1.2
End Location :	REFRAL ASP	Equation :	0.1 1000 mm		

Redraw Graph

Map View



Distance * 1000 m

25.07.21

28/11/21

25.07.21

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI, TEGORY	Latitude	ongitude	Event
ROAD NAME- ARERAU BLOCK ME MAHABALI PASWAN KE DUKAN SE DAKSHIN REFARAL ASPTAL HOTE HUE BHAIKRAV STHAN TK										
25/7/21	16:47:7	95	0.1	260	10.1	2600	2492 G	26.54186	84.67081	Normal
25/7/21	16:47:7	95	0.1	290	20.2	2900	2752 G	26.54274	84.67096	Normal
25/7/21	16:47:42	95	0.1	280	20.2	2800	2666 G	26.54366	84.67128	Normal
25/7/21	16:47:42	95	0.1	320	10.1	3200	3013 G	26.54466	84.67143	Normal
25/7/21	16:48:0	95	0.1	260	10.1	2600	2492 G	26.54446	84.67163	Normal
25/7/21	16:48:17	95	0.1	310	10.1	3100	2926 G	26.54525	84.67207	Normal
25/7/21	16:48:53	95	0.1	290	10.1	2900	2752 G	26.54614	84.67239	Normal
25/7/21	16:49:0	95	0.1	320	10.1	3200	3013 G	26.54698	84.67271	Normal
25/7/21	16:49:28	95	0.1	310	20.2	3100	2926 G	26.54782	84.67325	Normal
25/7/21	16:49:28	95	0.1	290	20.2	2900	2752 G	26.5487	84.67357	Normal
25/7/21	16:50:3	95	0.1	260	10.1	2600	2492 G	26.54958	84.67357	Normal
TOTAL							30276			
AVERAGE							2752.3			

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

$$X = 2111$$

$$Y = 2067$$

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

Aditya
25/7/2021
JTE

25.07.21
A.N

25/7/2021
Executive Engineer
Rural Works Department
Work Division, Arerau

M.B.No - 390/20-21

Schedule XLV-Form No. 134

સરકારી વાહાનના બે રૂબાના રાં રાંદાવા રુબરુ અલગાલગ
અરોબા લોડ રુબ અરો લોડ તક પલ રોડ
અગભર

DIVISION

Darya Shankar Dubey

SUB-DIVISION

Measurement Book

Est on A/C Bell

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of Road :- Aroor Block</u>					
<u>Me Mahabali Pathamka Deplun To</u>					
<u>Dackhlin Kofral / Hospital Aroor</u>					
<u>Hotel H. Bhassan / Aroor Tak</u>					
<u>PCC Road K. N. N. N.</u>					
<u>Scheme Head :- M / A 505.9' New</u>					
<u>Policy</u>					
<u>Agency :- Dagon Shanper Debeg</u>					

Agg No :- 43 MBD/2020-2021
Date of start :- 14/9/2020
Date of completion :- 13/5/2021
Agg. Amount :- 1,17,90,000/-
Below @ 0.03%
Date of entry :-

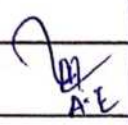
Measurement

<u>(1) Cleaning & sweeping</u>					
<u>road / land etc :- 4.16</u>					
2x33	30.0	0.50	-	=	990.0 m ²
2x3	30.0	0.50	-	=	90.0 //
2x1	10.0	0.50	-	=	10.0 //
					<u>1090.0 m²</u>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B / A / S = 1090.0 m^2$
					$Q / S = 0.11 Hect$
(2/42) Construction of subgrade					
to 0.2m shoulder etc					
to all completion					
	2x10	30.0	0.75	0.25	$= 112.50 m^3$
	2x6	30.0	0.40	0.15	$= 16.20 m^3$
					$\Sigma Q / S = 128.70 m^3$
(3/44) Patchwork over WBM					
using mic seal sand filling					
etc to all completion					
Profile Cont 4	1.20	0.90	—		$= 4.32 m^2$
10	3.20	1.10	—		$= 35.20$
5	1.50	1.20	—		$= 9.00$
10	1.20	0.90	—		$= 10.80$
10	3.20	1.50	—		$= 48.00$
Buttress 2x5	3.0	0.90	—		$= 27.00$
11 2x10	4.0	0.75	—		$= 60.0$
1	3.10	1.10	—		$= 3.41$
10	1.10	0.90	—		$= 9.9$
5	2.10	0.90	—		$= 9.45$
1	4.1	1.10	—		$= 4.51$
Continuation					$\Sigma 10.221.59 m^2$

3
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B/P \times 2 = 221.54 m^2$
	5	1.20	0.90	-	$= 5.40 m^2$
	10	0.90	0.80	-	$= 8.10 m^2$
	2x2	250	0.75	-	$= 7.50$
	4	5.0	1.20	-	$= 24.0$
	1	2.4	1.10	-	$= 2.64 m^2$
	1	3.20	1.25	-	$= 4.0 m^2$
					$\Sigma = 273.23 m^2$

(4) Providing and applying
mg. Jack out with
concrete RS, etc. & J.A

					$\text{Area of 9 items (Q)} = 273.23 m^2$
	33	30.0	3.75	-	$= 3712.50 m^2$
	3	30.0	3.75	-	$= 337.50 m^2$
Perimeter width	2x2	10.0	$\frac{0.3+0.6}{2}$	-	$= 18.0 //$
					$\Sigma = 4341.23 m^2$

(5) Providing & laying
and rolling of close grade
bed for more surfacing with
mix sand surfacing etc.

	1x33	30.0	3.75	-	$= 3712.50 m^2$
	1x3	30.0	3.75	-	$= 337.50 //$
Perimeter width	2x2	6.50	$\frac{0.3+0.6}{2}$	-	$= 11.70 m^2$

Continuation. $\Sigma = 4061.70 m^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B/P \text{ etc} = 4061.70 \text{ m}^2$
					$\text{etc} = 4061.70 \text{ m}^2$
(6) Providing and of/placement top coat with bitumen emulsion etc do do etc					
	33	30.0	3.75	—	$= 3712.50 \text{ m}^2$
	3	30.0	3.75	—	$= 337.50 \text{ m}^2$
	1	10.0	3.75	—	$= 37.50 \text{ m}^2$
For side from width	2x2	15.0	0.75	0.75	$= 0.7875 \text{ m}^2$
	2x1	10.50	0.45	0.45	$= 0.23625 \text{ m}^2$
					$\text{etc} = 4122.45 \text{ m}^2$

(7) Providing & laying semi dense bituminous concrete with 11.50-12.0 TPA etc do do etc all job					
	33	30.0	3.75	0.025	$= 92.81 \text{ m}^3$
	3	30.0	3.75	0.025	$= 8.4375 \text{ m}^3$
	1	10.0	3.75	0.025	$= 0.9375 \text{ m}^3$
	2x2	15.0	0.75	0.025	$= 0.7875 \text{ m}^3$
	2x1	10.50	0.45	0.025	$= 0.23625 \text{ m}^3$
					$\text{etc} = 103.20 \text{ m}^3$

(8) Providing & laying of
750 mm of Hume Pipe

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
across the road for cessi gation purpose etc do - do	2 x 3	7.5	-	-	= 15.0 m
					At 15.0 m
Repair of culvert (all)					
(a) plastering with cement mortar (1:4) on brickwork etc					
Sidewalk	4	6.0	0.60	-	= 14.40 m ²
	2	6.0	0.40	-	= 4.80 m ²
$\frac{m}{p.e.}$	4	0.40	0.60	-	= 0.96 //
					20.16 m ²
At 20.16 m ²					
	2 x 20.16 m ²				= 40.32 m ²
					At 40.32 m ²
(10) Painting tar coat including Primer coat etc					
Area at 9.75 m ² (9) = 40.32 m ²					
$\frac{m}{p.e.}$					At 40.32 m ²
(11) P/V & F/E work on Km Part etc do - do all etc					
					At 2 No 2

Continuation

6
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12) P/S & F/F 200mm stone Post etc do - do - do Qty = 4 Nos					
13) Detection and place of fracture signs with size more than 0.9m ² of each side 4 1.20 0.80 - = 3.84m ² Qty = 3.84m ²					
14) P/S & F/F 600mm square at triangle sign board etc Qty = 2 Nos					
15) P/S & F/F 600mm square Circular hand triangle sign etc Qty = 2 Nos					
16) P/S & F/F 600mm x 450mm Rectangular sign board etc Qty = 2 Nos					
17) Road Marking with hot applied the reflective compound etc do do - do - do - do 2x33 30.0 0.10 - = 198.0m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2x3	30.0	0.10	-	= 18.0m ²
	2x1	10.0	0.10	-	= 2.10m ²
					<u>218.10m²</u>
12) Procuring & fitting logs of Maintenance Project board etc do do do Ats = 5 Nos					
<i>[Signature]</i> 25/7/21 A.R.					

Bunnip Intermeter Report				
Machine No:	406	Serial No:	95	Date: 25/7/21
Name of Road: Arora Bakura Mahabali Parkam Kodakanto Dechhi Refra Hospital				
Date	Length (m)	Sec	IRI (mm/km)	
25/7/21	0.10	95	24929	
21	0.10	11	27529	
27	0.10	11	26661	
11	0.10	11	30131	
11	0.10	11	24921	
11	0.10	11	29261	
11	0.10	11	27521	
11	0.10	11	30131	
11	0.10	11	29261	
11	0.10	11	27521	
11	0.10	11	24921	

Continuation
Total = 302769
Average IRI = 2752.30

[Signature]
 25/7/21
 A.R.

[Signature]
 25/7/21
 J.B.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Isf on R/C Pill</u>					
<u>ABSTRACT OF COST</u>					
(1/7) Clearing & making ground					
land etc do do - Jib					
Qty wide TMB P-2					
0.11 Haef @ 5173276/Haef L 5675=0					
(2/48) Construction of subgrade					
2 canten shoulder etc do do					
Qty wide TMB P-2					
128.70 m ³ @ 176.26/m ³ L 22762=0					
(3/49) Patch work with					
mix seal surface etc					
do - do - all complete 103					
Qty wide TMB P-3, 4					
(273.23 + 406.70) m ² = 4334.93 m ²					
4334.79 m ² @ 219.77/m ² L 952657=0					
(4/50) Providing & applying tarp					
coat with R/L, etc do do					
all complete Job as per R/L					
Qty wide TMB P-3, 4					
(434.23 + 4128.45) m ²					
8469.68 m ²					

Continuation

01F R 981044 = 0

9

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Leant for 8463.17 m ²					
@ 15 = 12/m ²					R 128048 = 0
(5/51) P/V Laying S.D.B.C.					
with 100-120 TPH etc					
do - do - all complete job					
At 1/2 wide TMB P - 4					
103,207 m ³ @ 1/1230 = 14/m ³					R 1,59029 = 0
(6/53) P/V F/F ordinary 2m					
Post etc do - do - job					
At 1/2 wide TMB P - 5					
2 Nos @ 2318 = 74/No					R 4637 = 0
(7/54) P/V F/F 200m stone					
Post etc do - do - job					
At 1/2 wide TMB P - 6					
4 Nos @ 620 = 27/No					R 2480 = 0
(8/55) Direction and Place					
identification sign etc					
At 1/2 wide TMB P - 6					
384 m ² @ 12379 = 58/m ²					R 47537 = 0
(9/57) P/V F/F 600 mm ogale					

Continuation

B/f R₂₃₂₂₇₇₅=0

10
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd sign etc do - all job					
Ats wide Tm BP-6					
2 Nos @ R ₃₆₇₅ =51/No					R ₇₃₅₁ =0
(10/58) P/V & F/F 600mm curable					
sign etc do - all job					
Ats wide Tm BP-6					
2 No @ R ₃₇₇₂ =05/No					R ₇₅₄₄ =0
(11/59) P/V & P/F 600mm x 450					
man rectangular signs etc					
Ats wide Tm BP-6					
2 No @ R ₃₆₄₃ =93/No					R ₇₂₈₆ =0
(12/64) Road marking with					
hot applied thermoplast					
Paint etc do - all job					
Ats wide Tm BP-7					
218.0m ² @ R ₇₃₅ =44/m ²					R ₁₆₀₃₂ =0
(13/65) P/V & F/F M. Reinf					
metary sign board					
etc do - all job					
Ats wide Tm BP-7					
5 Nos @ R ₉₅₁₉ =52/No					R ₄₇₅₉₇ =0

Continuation

O/C R₂ 2552879=00

11

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/66) P/L & F/G 300 mm ϕ Hume pipe for duct corrugating etc. to 1 id Qty wide TMBP-5 15.0m @ R ₉₁₁ =79/m R ₁₃₆₇₀ =0					
(15/67) Plastering with 12mm (1:4) etc to all 5 id Qty wide TMBP-5 40.32 m ² @ R ₁₈₃ =47/m ² R ₇₃₉₇ =00					
(16/68) Painting two coat including primer coat etc to all 5 id Qty wide TMBP-5 40.32 m ² @ R ₉₇ =14/m ² R ₃₉₁₉ =00 R ₂₅₇₇₈₆₅ =00					
12). Add for CST (H) R ₃₀₉₃₄₄ =00					
13). Add for CRSS (H) R ₂₅₇₇₈ =00					
Add for sign painting etc (H) R ₁₃₄₇₂ =00 As per Add R ₂₉₂₆₄₅₉ =00					
0.03% for R/W R ₈₇₈ =00					
Rate R ₂₉₂₅₅₈₁ =00					

Continuation

25.07.21
A.R.
2571021
JR