

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

पत्रांक— का0अ0—अरेराज—369 / 2292

/दिनांक 02.12.2020

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) 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।

21/12/2020

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

पत्रांक— का0अ0—अरेराज—369 /

/दिनांक

प्रेषक :- कार्यपालक अभियंता,
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विश्वासभाजन,



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

ज्ञापांक—का0अ0—अरेराज—369 / 2292

/दिनांक 02.12.2020

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


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

**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/-23	T02 Kanchedwa chaur to Kanchedwa Kuwhwaha tola	10108565	Latter No. 5258 Date- 04.10.2019	2.600	115.77830	78.92476	26.23389	02-MBD/2020-21 Date- 16-05.2020	15.02.2021	In Progress	2618.69	25	5.100	0.00000	0.00000	77.73949	
2	MR-N/19-20 Areraj/-16	Areraj Bettiah PWD Rad ke English Gaon To REO Path tak Sadak Nirman	31708301016	Latter No. 3308 Date- 31.07.2019	0.620	29.24690	17.65405	6.31309	04-MBD/2020-21 Date- 27.05.2020	26.02.2021	Complete	2912.57	25	5.00	17.37400	17.37400	0.27661	
3	MR-N/19-20 Areraj/-16	PWD Road to Gangapipra	31708202163	Latter No. 3308 Date- 31.07.2019	3.016	130.46690	104.99756	39.20030	04-MBD/2020-21 Date- 27.05.2020	26.02.2021	Complete	2449.97	25	5.01	102.99386	102.99386	1.99116	
4	MR-N/19-20 Areraj/-16	Khairwa To Bhanja Chhapra	31708202092	Latter No. 3308 Date- 31.07.2019	2.890	121.75080	52.25461	18.92049	04-MBD/2020-21 Date- 27.05.2020	26.02.2021	Complete	3042.28	25	5.00	51.26600	51.26000	0.98879	
5	MR-N/19-20 Areraj/-22	Bhelanari PWD Road Via Jitwarpur Pipra To Saralya	NEA22000160	Latter No. 5604 Date- 25.10.2019	4.050	173.40200	117.30956	42.36296	49-MBD/2019-20 Date- 11.01.2020	10.10.2020	Complete	2206.65	25	05.00	103.19598	103.19598	8.64771	
					13.176	570.64490	371.14054	133.0307							274.82984	274.82384	89.64376	

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

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

[Signature]
5/12/2020

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 Dec-2020
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 09 anu (Encl) Patna. Date- 11.02.2020 Rs. 10319598.00 CE-4 (HQ) 3054-04-04-/2020 24 anu (Encl) Patna. Date- 19.03.2020 Rs. 16589890.00 CE-4 (HQ) 3054-04-04-/2020 29 anu (Encl) Patna. Date- 06.05.2020 Rs. 18118290.00 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	1255.72095	Certified that of Rs 1255.72095 Lakh of grants in said sanctioned upto Nov-2020 in favour of RWD, W.D., Areraj sum of Rs. 1195.41417 lakh has been utilized Maintenance policy-2018 (MR-3054) Scheme as given sanctioned and that the balance of RS 60.30678 lakh
	Total		1255.72095	

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.

11/12/2020

IRCO Analyzer

Name of Customer :	JAIPRAKASH SINGH	Test Date :	28-10-2020	Road Name :	PIPRA SE SARAYA
Name of Work/ Road :	BHELA NARI PWD ROAD VIA	Machine No :	406	Road Type :	(A) ASPHALTIC
Lab Job number :		Start S No :		Side :	
Date :	28-10-2020	Start E No :		Interval :	
Section No. :	75	Weather :		UV Range :	536 1000 mm/km
		Start Location :	BHELA NARI	Dist Range :	0 100 1000 m
		End Location :	SARAYA	Equation :	test

Print Generate Report and Graph

Redraw Graph Map View



And
28/10/2020
SE

28/10/2020
EXECUTIVE ENGINEER
R.W.D., W.D., ARERA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI CATEGORY	Latitude	Longitude	Event
ROAD NAME-BHELA NARI PWD ROAD VIA JITWAR PUR PIPRA SE SARAIYA TK										
28/10/20	10:48:0	75	0.1	280	0	2800	2666 G	26.52129	84.64941	Normal
28/10/20	10:48:0	75	0.1	270	10.1	2700	2579 G	26.52149	84.64842	Normal
28/10/20	10:49:0	75	0.1	250	0	2500	2405 G	26.521	84.64779	Normal
28/10/20	10:49:44	75	0.1	270	10.1	2700	2579 G	26.52039	84.64715	Normal
28/10/20	10:50:0	75	0.1	270	10.1	2700	2579 G	26.51997	84.6464	Normal
28/10/20	10:50:19	75	0.1	240	10.1	2400	2318 G	26.51911	84.64611	Normal
28/10/20	10:50:19	75	0.1	250	20.2	2500	2405 G	26.51878	84.64522	Normal
28/10/20	10:50:54	75	0.1	250	30.3	2500	2405 G	26.51798	84.6448	Normal
28/10/20	10:51:0	75	0.1	200	30.3	2000	1970 G	26.51727	84.64428	Normal
28/10/20	10:51:0	75	0.1	190	30.3	1900	1883 G	26.51655	84.64359	Normal
28/10/20	10:51:30	75	0.1	190	30.3	1900	1883 G	26.51572	84.64305	Normal
28/10/20	10:51:30	75	0.1	190	30.3	1900	1883 G	26.51495	84.64268	Normal
28/10/20	10:52:0	75	0.1	330	20.2	3300	3100 G	26.51469	84.64173	Normal
28/10/20	10:52:5	75	0.1	240	20.2	2400	2318 G	26.51433	84.64089	Normal
28/10/20	10:52:5	75	0.1	280	10.1	2800	2666 G	26.51428	84.63988	Normal
28/10/20	10:52:5	75	0.1	250	20.2	2500	2405 G	26.514	84.63901	Normal
28/10/20	10:52:40	75	0.1	150	30.3	1500	1536 G	26.51347	84.63816	Normal
28/10/20	10:53:0	75	0.1	190	30.3	1900	1883 G	26.51296	84.63736	Normal
28/10/20	10:53:0	75	0.1	190	30.3	1900	1883 G	26.51232	84.63662	Normal
28/10/20	10:53:16	75	0.1	190	30.3	1900	1883 G	26.51152	84.63608	Normal
28/10/20	10:53:16	75	0.1	220	30.3	2200	2144 G	26.51073	84.63567	Normal
28/10/20	10:53:16	75	0.1	160	30.3	1600	1623 G	26.50997	84.63512	Normal
28/10/20	10:54:0	75	0.1	160	30.3	1600	1623 G	26.50944	84.63429	Normal
28/10/20	10:54:0	75	0.1	240	20.2	2400	2318 G	26.50968	84.63327	Normal
28/10/20	10:54:26	75	0.1	250	20.2	2500	2405 G	26.50933	84.63242	Normal
28/10/20	10:54:26	75	0.1	150	30.3	1500	1536 G	26.50905	84.63138	Normal
28/10/20	10:54:26	75	0.1	290	30.3	1900	1883 G	26.5087	84.63047	Normal
28/10/20	10:55:1	75	0.1	160	30.3	1600	1623 G	26.50891	84.62951	Normal
28/10/20	10:55:1	75	0.1	240	20.2	2400	2318 G	26.50849	84.62859	Normal
28/10/20	10:55:37	75	0.1	230	20.2	2300	2231 G	26.50776	84.62806	Normal
28/10/20	10:55:37	75	0.1	230	20.2	2300	2231 G	26.50725	84.62729	Normal
28/10/20	10:56:0	75	0.1	230	20.2	2300	2231 G	26.50672	84.62643	Normal
28/10/20	10:56:12	75	0.1	260	20.2	2600	2492 G	26.50619	84.62564	Normal
28/10/20	10:56:12	75	0.1	250	20.2	2500	2405 G	26.50562	84.62487	Normal
28/10/20	10:56:47	75	0.1	210	30.3	2100	2057 G	26.50504	84.62401	Normal
28/10/20	10:57:0	75	0.1	250	20.2	2500	2405 G	26.5045	84.62322	Normal

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

$$X = 2111$$

$$Y = 2067$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

28/10/20 10:57:0
 28/10/20 10:57:23
 28/10/20 10:57:23
 28/10/20 10:58:0

75
 75
 75
 75

0.1
 0.1
 0.1
 0.052

200
 210
 260
 160

20.2
 30.3
 20.2
 10.1

2000
 2100
 2600
 3077

1970 G
 2057 G
 2492 G
 2906 G

TOTAL 88266
 AVERAGE 2206.65

[Signature]
 28/10/2020
 JZ

[Signature]
 28/10/2020
EXECUTIVE ENGINEER
R.W.D., W.D., ARERAJ

263/19-20

MR-N/19-20/Arady/27 22

Schedule XLV-Form No. 134

9
31<134

DIVISION

9
31<134

SUB-DIVISION

MEASUREMENT BOOK

27 31<134 311< 2130 311070

Ind & Construction work Final bill

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Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of Road :- Bhalanai PWD					
Road W/o Jitambur Pipra to					
Gawaliga under M/R '3054'					
L=410.5 Km					
Head :- M/R '3054'					
Agency :- Jai Prakash Singh					
Agg No :- 49 MBD/2019-2020					
Date of Agg :- 11/01/2020					
Date of completion :- 10/1/2021					
Date of actual completion :- 11/01/2021					
Roll No :- 10311712					

Date of Entry :-

ABSTRACT OF COST

(1/3)	Clearing & grubbing road	
	land etc do - do - all - 203	
	Ats vide TMBP - 27	
	0.765 Hact @ 49496 = 70 Hact @ 37865 =	
(2/3)	Construction of subgrade	
	and earthen shoulder 2 R	
	do - do - all - 216	
	Ats vide TMBP - 27 and	
	MBM 0-290 P-04	
(2045.25 + 261.62) m ³ = 2131.87 m ³		
	@ 176275/m ³	R 376,208

Continuation

Sch. XLV—Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/6) Construction of granular beds base with well graded material etc do do job Q/s vide TMBP-28 177.34 m ³ @ R 2238 = 61/m ³ R 396995=					
(4/7) P/vs Laying WBM/D Stone metal consolidation etc do do do all complete job Q/s vide TMBP-28 153.95 m ³ @ R 4135 = 03/m ³ R 636588=					
(5/8) P/vs Laying Spreading WBM/D Stone metal consolidation etc do do job Q/s vide TMBP-28 287.39 m ³ @ R 3726 = 34/m ³ R 1070913=					
(6/9) P/vs applying Primer coat with bitumen emulsion etc 1 kg/m ² etc do do all job Q/s vide TMBP-28 3934.40 m ² @ R 41589/m ² R 159472=					
(7/10) Patch works with minor seal surfacing etc do do job					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q ₁₅ Wide TMBP - 29					
5538.72 m ² @ R 205 = 88/m ²					R 1139,894 = 0
5536.69					
(⁸ / ₁₁) P/V & applying tank					
coat with bitumen emulsion					
(PS-1) etc do do do					
Q ₁₅ Wide TMBP - 29					
20876.06 m ² @ R 14 = 10/m ²					R 294352 = 0
(⁹ / ₁₂) P/V & applying SDBC					
W/M 100 - 120 TMBP etc					
do do all job					
Q ₁₅ Wide TMBP - 29					
383.46 m ³ @ R 10379 = 25/m ³					R 3980027 = 0
3980027 = 0					
(¹⁰ / ₁₄) P/V & F/A Kn stone post					
etc do do all job					
Q ₁₅ Wide TMBP - 29					
5 Nos @ R 2383 = 59/No					R 11918 = 0
(¹¹ / ₁₃) P/V & S/F/F 200 m stone					
Post etc do do all job					
Q ₁₅ Wide TMBP - 29					
16 Nos @ R 643 = 04/No					R 10288 = 00
(¹² / ₁₆) P/V & S/F/F 200 m stone					

Continuation

B/F R 4525120=00
8115121=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
frice sm sign board etc					
Qty wide TMBP-30					
11.52 m ² @ 12411=25/m ² R					142977=00
(13/12) S/P/F 600 mm circular					
red sign board etc do do					
Qty wide TMBP-30					
28 Nos @ R 3699=19/N ₀ R					103577=00
(14/12) S/P/F 600 mm circular					
sign board etc do do					
Qty wide TMBP-30					
02 Nos @ R 3798=54/N ₀ R					7597=00
(15/12) S/P/F 600 mm x 450 mm					
Rectangular sign board etc					
Qty wide TMBP-30					
09 Nos @ R 2659=47/N ₀ R					29355=00
(16/24) Road Marking with					
hot applied thermoplastic					
41 c ft paint etc do do					
Qty wide TMBP-30					
210.0 m ² @ R 735=40/m ² R					595674=00
(17/25) P/V/F/F typical M/R					
information sign board etc					
do do all complete job					

Continuation

B/P R 5404300=00
89,94301=00

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q/S wide T.M.B. P-31					
5 Nos @ R 9473=60/No					R, 47368=00
(18/34) P/V in A B/W in C.M. (1/3)					
Refer schedule etc					
Q/S wide T.M.B. P-31					
11.52 M ² @ R, 5719=09/m ²					R, 65891=00
(19/35) Plastering with c.m.					
(1/4) on brickwork etc					
do do all complete etc					
Q/S wide T.M.B. P-31					
80.0 M ²					
11.52 M ² @ R, 188=37/m ²					R, 15069=00
(20/36) Plaster with c.m. (1/4)					
etc do do wall etc					
Q/S wide T.M.B. P-31					
80.64 M ² @ R, 190=37/m ²					R, 15190=00
(21/37) Painting two coats in					
cluding primer coat etc					
Q/S wide T.M.B. P-32					
160.64 M ² @ R, 95=63/m ²					R, 15362=00
(22/38) R/W excavation in form					
action trench etc do 1-1/4					

Continuation

R, 5563180=00
9153181=00

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ch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Complete job of per 8 ft - 215					
Qty vine MB No - 290 P -					
P - 1, 2					
$(32.40 + 59.60) \times 3 = 92.0 \text{ m}^3$					
$92.0 \text{ m}^3 @ R, 285 = 17 / \text{m}^3$					R, 26235=00
(23/33) P/V 2 F 1 F 300 mm					
duct pipe etc etc etc					
Qty vine MB No - 290 P - 01					
60.0 m @ R, 910 = 24 / m					R, 54614=00
(24/27) Planting of trees by the					
road side in 60 m					
holes etc etc etc					
Qty vine MB No - 290 P - 04					
200 Nos @ R, 799 = 08 / No					R, 159816=00
(25/27) P/V Laying M.S. P.C.					
in front of etc etc etc					
Qty vine MB No - 290 P - 02					
5.92 m ³ @ R, 5989 = 76 / m ³					R, 35459=00
(26/24) P/V 100 A B/W etc etc					
(1.4) etc etc etc					

Continuation

Sch. XLV—Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q/S Wide MB No-290 P-02					
55.30 27.65 M 300			6256=63/m ³		R 845992=00
($\frac{27}{30}$) S/F/A 1000 mm NP ₃ single vent Hume pipe et de - de - all - job					
Q/S wide MB No-290 P-3 15.0 M @ R 3318=23/m					R 99547=00
($\frac{28}{31}$) Plastering with cement Mortar 2:1 de - de - job Q/S wide MB No-290 P-03					
131.78 m ² @ R 188=25/m ²					R 24823=00
($\frac{29}{32}$) Pointing on parapet (1/3) de - de - all - job					
Q/S wide MB No-290 P-03 41.22 m ² @ R 95=63/m ²					R 3947=00
					R 9903614=00
1% Add for labour cess					R 99036=00
12% Add for GST					R 1188434=00
					R 1191084=00
0.06% less for below Rate					R 6714=00
					R 1184369=00
less for Previous Payment					R 1031959=00
Net MBP- 32					Net R 864771=00

Continuation

