

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

पत्रांक- का0अ0-अरेराज-369 / 14-1.....

/दिनांक 16-01-2021

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) एकरारनामा की छाया प्रति।
4) Signed Hard Copy and Soft Copy (in excel) of recorded TRI is enclosed

विश्वासभाजन,

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

16/01/21

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

पत्रांक- का0अ0-अरेराज-369 /

/दिनांक

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

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

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

विश्वासभाजन,

२०

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

ज्ञापक-का0अ0-अरेराज-369 / 141.....

/दिनांक 16-01-2021

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

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

16/01/21

**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/-02	Para Pitch Road to Middle School Tikuliya	31708301012	Letter No. 3308 Date- 31.07.2019	1.800	78.36700	49.91383	18.23487	58-MBD/2019-20 Date- 13.03.2020	12.12.2021	In Progress	2853.72	25	5.000	42.37996	42.31120	7.60236	
2	MR-N/19-20 Areraj/-02	Chaliya yodia bafar to Chintamanpur road	31708202070	Letter No. 3308 Date- 31.07.2019	3.340	176.76000	91.50731	34.34362	58-MBD/2019-20 Date- 13.03.2020	12.12.2021	In Progress	2782.05	25	5.000	0.00000	0.00000	91.38684	
3	MR-N/19-20 Areraj/-10	Lohiyar ligahin to Ram nagar	31708202104	Letter No. 3308 Date- 31.07.2019	4.430	171.15000	120.20074	45.18345	60-MBD/2019-20 Date- 17.03.2020	16.12.2020	In Progress	2343.64	25	5.0019	0.00000	0.00000	110.43543	
4	MR-N/19-20 Areraj/-19	Arwa Via Ghusiyar To Muili Road	31708202050	Letter No. 3308 Date- 31.07.2019	6.042	259.95170	170.34884	60.62117	28-MBD/2020-21 Date- 31.07.2020	30.04.2021	Complete	Two Part IRI Value 2798.66 and 2716.92	25	5.009	84.77984	84.77984	84.77984	
5	MR-N/19-20 Areraj/-19	Karariya chara Machin To Pachhira Road	NEA22000336	Letter No. 3308 Date- 31.07.2019	4.500	184.37790	124.78300	45.351	28-MBD/2020-21 Date- 31.07.2020	30.04.2021	Complete	Two Part IRI Value 1822.64 and 2588.05	25	5.009	60.41725	60.41725	60.41725	इस काम की कुल लागत- 4.500 करोड़ है, जिसमें 4200 करोड़ का राशि दिया गया है तथा 300 करोड़ का राशि राज्य सरकार से मांग किया जा रहा है।
					5.140	255.12700	141.42114	52.5785							42.37996	42.31120	88.98920	

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.

18/10/2021

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 Jan-2021
New Maintenance policy-2018 (MR-3054)

SI 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 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	2159.29804	Certified that of Rs 2159.29804 Lakh of grants in said sanctioned upto Jan-2021 in favour of RWD, W.D., Areraj sum of Rs. 2159.22881 lakh has been utilized Maintenance policy-2018 (MR-3054) Scheme as given sanctioned and that the balance of RS 0.06923 lakh
	Total		2159.29804	

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 :-

16/01/21
EXECUTIVE ENGINEER,
RURAL WORKS DEPARTMENT,
WORKS DIVISION-ARERAJ.

M/s Jyoti ~~Ma~~ Construction Company.
398/20-21

Schedule XLV-Form No. 134

ऑडिट ऑफ़ रकम का खाता

ऑडिट

DIVISION

ऑडिट

SUB-DIVISION

Measurement Book

ऑडिट ऑफ़ रकम का खाता, 398/20-21

1st on A/L

1

Name of Work - M of Lohiyagyan to Kumbhagar
Situation of Work -

Agency by which work is executed - Mrs. Jyoti Bhandari
Date of Measurement -

No. and date of agreement 60MBD/19-20

(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.	
Date of Start - 17/3/20					
Date of Completion - 16.3.21					
① Clearing & grubbing of 21 Canals					
2 x 10 x 10 x 44 Bunt ft. = 8860 ft					
② Assembling of existing structure					
2 x 2 ft 3 Bunt ft 40 to 0.6 ft = 3456 ft					
③ Construction of Subgrade & certain shoulder					
Plank - 2 x 10 x 10 x 3 Bunt ft 10 to 300					
2 x 2 ft 10 ft 0.5 Bunt ft 0.30 = 1224 ft					
2 x 5 ft 10 ft 0.5 Bunt ft 0.30 = 1500 ft					
④ Paving in S.B.					
Graveling 1 ft					
Details of Paving Measurements for 0.0					
15 x 1.400 x 0.600 x 0.150 = 1.890					
14 x 1.400 x 0.300 x 0.125 = 1.032					
16 x 1.300 x 0.500 x 0.150 = 2.280					
21 x 2.200 x 0.400 x 0.125 = 3.232					
14 x 2.400 x 0.900 x 0.150 = 4.542					
14 x 2.100 x 0.200 x 0.125 = 1.032					
13 x 2.200 x 0.500 x 0.150 = 2.152					
20 x Continuation					
19 x 2.200 x 0.600 x 0.150 = 3.420					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing & grubbing of Road Canal - W.D. Qty for width P ₁ item (1) 70.89 m ² @ 49496.70/m ²					144052
(2) Dismantling of exist Structure - W.D. Qty for width P ₁ item (2) 2.88 m ² @ 228.22/m ²					658
(3) Construction of Subgrade & over the shoulder - W.D. Qty for width P ₁ item (3) 2469.0 m ² @ 176.05/m ²					436395
(4) Providing P.S.B. gully II Qty for width P ₁ item (4) 323.26 m ² @ 2067.19/m ²					669686
(5) Providing Slings II - W.D. Qty for width P ₁ item (5) 192.31 m ² @ 3781.87/m ²					727291
(6) Providing Slings II - W.D. Qty for width P ₁ item (6) 320.60 m ² @ 3402.69/m ²					1090902
(7) Primer coat Area for width P ₁ item (7) 4317.48 m ² @ 4151/m ²					179216
(8) Patch work over W.D.M. using M17 Sand Surface Area for width P ₁ item (8) 4556.03 m ² @ 199.62/m ²					909702
(9) Tack coat Area for width P ₁ item (9) 21334.65 m ² @ 14.00/m ²					300179
(10) Semi Dense Bituminous Gravel Qty for width P ₁ item (10)					

Continuation
419.46 m³ @ 10048.34/m³ 4214877
Rs 85729582
Co.

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(1) Kibombo Stone for vide P ₁₂ to 11	874				8572.158
(5) ordinary F.M. 26 m @ 2338.50 m					514031
(5) 200 m stone 219 m @ 6349.5 m					114292
(12) Direction & place of discharge Road to from vide P ₁₃ to 12					
13 m @ 12363.25 m					61664302
(13) Letter structure. Trade from vide P ₁₃ to 13					
(5) 600 m equivalent fence 235 m @ 3638.19 m					128736
(3) 600 m circular 272 m @ 3777.5 m					7555
(5) 600 m + 450 m fence 234 m @ 3648.42 m					832835
(14) Boundary Pillar only for vide P ₁₃ to 14					
2156 m @ 532.78 m					529834
(15) Road Marking from vide P ₁₃ to 15					
2886 m @ 375.01 m					651564
(16) Maintenance Project from vide P ₁₃ to 16					
25 m @ 9431.61 m					471582
(17) Substation & placing 325 m @ 4.1 m					
Length for vide P ₁₃ to 17					
260.00 m @ 896.99 m					538192
					597163442

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Boulding B/W in 1" 92 16 349					
on (1:3) — 7/11					
Qty for vido Pizitu 8					
7 2.88 m ³ @ 5719.69 m ³ — 1616472 =					
(19) plastering in cm. (1:3)					
7/11					
Area for vido Pizitu 19					
7 141.62 m ² @ 189.43 m ² — 26732 =					
(20) painting two coats on new concrete surface					
7/11					
Area for vido Pizitu 20					
7 141.62 m ² @ 95.63 m ² — 13495 =					
					97730482

Add 121 Co-st. —

1172745

Add 11. Labour. cess

977302

110435432

~~16/11/21~~
~~16/11/21~~

16/11/21

16/11/21

material

① Subgrade @ 2469.00

② Stamp metal @ 258.52

③ Local sand @ 172.34

④ Stamp metal @ 111.82 = 682.12

⑤ Stone dust @ 156.89

⑥ Stone chips @ 123.01

@ 19.55 = 1042.54

⑦ Brumdgum SS @ 3.6698

⑧ Portland @ 5.76035

48.3992 m³ + 8.6564 m³⑨ Continuation = 57.0556 m³

⑩ Thermoplastic work = 2505 kg

⑪ 1000 kg = 1162 kg

⑫ coarse sand @ 5.37 m³ + 8.92⑬ Cement @ 6.29 m³ + 0.383⑭ 1.277 m³

Date	Time	Section	Length	Bumps	Speed	OR	IRI, TEGORY	Latitude	ongitude	Event
No.		in km	in mm	Rate	mm/km	mm/km	ROAD			
				ROAD NAME	LOHIVAR U/AIN TO RMANAGER					
16/1/21	7:16:29	71	0.1	250	0	2500	2405 G	26.62374	84.76113	Normal
16/1/21	7:17:0	71	0.1	250	20.2	2500	2405 G	26.62328	84.76025	Normal
16/1/21	7:17:3	71	0.1	200	30.3	2000	1970 G	26.62281	84.75941	Normal
16/1/21	7:17:3	71	0.1	220	20.2	2200	2144 G	26.62236	84.75847	Normal
16/1/21	7:17:38	71	0.1	170	20.2	1700	1710 G	26.62192	84.75759	Normal
16/1/21	7:17:38	71	0.1	220	30.3	2200	2144 G	26.62149	84.75672	Normal
16/1/21	7:18:0	71	0.1	190	30.3	1900	1883 G	26.62105	84.75582	Normal
16/1/21	7:18:13	71	0.1	240	20.2	2400	2318 G	26.62087	84.7549	Normal
16/1/21	7:18:13	71	0.1	270	20.2	2700	2579 G	26.62081	84.75389	Normal
16/1/21	7:18:49	71	0.1	190	20.2	1900	1883 G	26.62075	84.75288	Normal
16/1/21	7:19:0	71	0.1	250	20.2	2500	2405 G	26.6207	84.75184	Normal
16/1/21	7:19:0	71	0.1	210	30.3	2100	2057 G	26.62062	84.75082	Normal
16/1/21	7:19:24	71	0.1	190	30.3	1900	1883 G	26.6203	84.74988	Normal
16/1/21	7:19:24	71	0.1	200	30.3	2000	1970 G	26.61997	84.74896	Normal
16/1/21	7:19:24	71	0.1	320	30.3	3200	3013 G	26.61963	84.74806	Normal
16/1/21	7:19:24	71	0.1	190	30.3	1900	1883 G	26.61926	84.7471	Normal
16/1/21	7:20:0	71	0.1	180	30.3	1800	1797 G	26.61891	84.74623	Normal
16/1/21	7:20:0	71	0.1	240	30.3	2400	2318 G	26.61845	84.74534	Normal
16/1/21	7:20:0	71	0.1	270	20.2	2700	2579 G	26.61793	84.74455	Normal
16/1/21	7:20:35	71	0.1	210	20.2	2100	2057 G	26.61734	84.74365	Normal
16/1/21	7:21:0	71	0.1	290	20.2	2900	2752 G	26.61684	84.74291	Normal
16/1/21	7:21:10	71	0.1	310	20.2	3100	2926 G	26.61632	84.74202	Normal
16/1/21	7:21:10	71	0.1	260	20.2	2600	2492 G	26.61594	84.74113	Normal
16/1/21	7:21:45	71	0.1	210	20.2	2100	2057 G	26.61556	84.74022	Normal
16/1/21	7:22:0	71	0.1	160	20.2	1600	1623 G	26.61517	84.73928	Normal
16/1/21	7:22:0	71	0.1	220	20.2	2200	2144 G	26.61479	84.73838	Normal
16/1/21	7:22:20	71	0.1	190	20.2	1900	1883 G	26.61439	84.73746	Normal
16/1/21	7:22:20	71	0.1	220	30.3	2200	2144 G	26.61401	84.73658	Normal
16/1/21	7:22:56	71	0.1	160	30.3	1600	1623 G	26.61363	84.73569	Normal
16/1/21	7:23:0	71	0.1	190	30.3	1900	1883 G	26.61322	84.73473	Normal
16/1/21	7:23:0	71	0.1	270	20.2	2700	2579 G	26.61285	84.73382	Normal
16/1/21	7:23:31	71	0.1	290	10.1	2900	2752 G	26.61263	84.73296	Normal
16/1/21	7:24:0	71	0.1	270	20.2	2700	2579 G	26.6125	84.73207	Normal
16/1/21	7:24:6	71	0.1	260	20.2	2600	2492 G	26.61164	84.73205	Normal
16/1/21	7:24:6	71	0.1	290	20.2	2900	2752 G	26.61073	84.73189	Normal
16/1/21	7:24:41	71	0.1	270	20.2	2700	2579 G	26.60988	84.73189	Normal
16/1/21	7:24:41	71	0.1	310	20.2	3100	2926 G	26.60892	84.7318	Normal

X = 2111
Y = 2067

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

21114

16/1/21 7:25:0
 16/1/21 7:25:17
 16/1/21 7:25:17
 16/1/21 7:26:0
 16/1/21 7:26:0
 16/1/21 7:26:27
 16/1/21 7:26:27
 16/1/21 7:27:3

71
 71
 71
 71
 71
 71
 71
 0.1
 0.1
 0.1
 0.1
 0.1
 0.1
 0.1
 0.036

310
 280
 300
 330
 260
 210
 280
 120
 20.2
 20.2
 10.1
 20.2
 20.2
 20.2
 10.1
 30.3
 3100
 2800
 3000
 3300
 2600
 2100
 2800
 3333
 2926 G
 2666 G
 2839 G
 3100 G
 2492 G
 2057 G
 2666 G
 3129 G
 TOTAL 105464

AVERAGE 2343.64

26.60804 84.73163 Normal
 26.60713 84.7315 Normal
 26.60643 84.73091 Normal
 26.60575 84.7303 Normal
 26.60489 84.72995 Normal
 26.60403 84.72963 Normal
 26.60328 84.72907 Normal
 26.60302 84.72926 Normal

16/11/21
 02

EXECUTIVE ENGINEER
 R.W.D., W.D., ARERAJ

1202152021

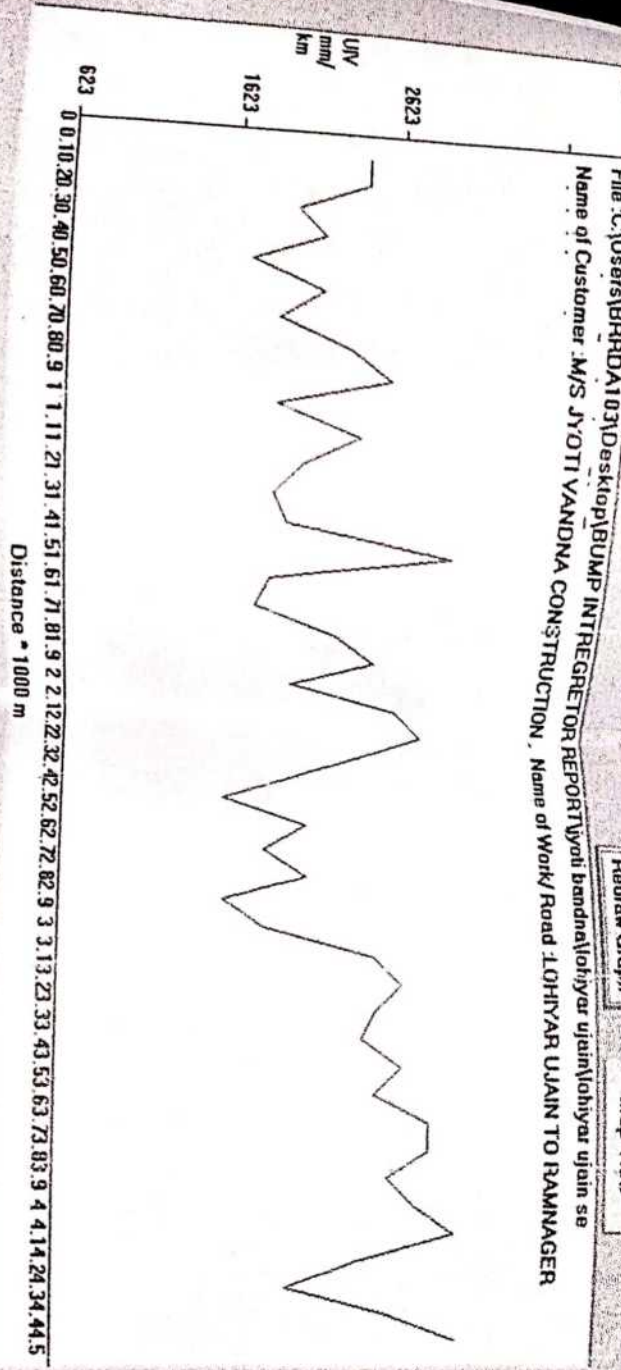
Project Name: **VIJAYANA CONSTRUCTION**
 Name of Work: **LOHAYAR UJAIN TO RAMNAGER**
 Date: **16-01-2021**
 Section No: **71**

Test Date: 16-01-2021
Machine No.: 406
Flood Name: HAYAR UJAIN TO RAMNAGER
Flood Type: (A) ASPHALTIC
Start S No.:
Start E No.:
Side:
Interval:
Weather:
Start Location: HAYAR UJAIN
UJV Range: 623 To 4000 mm/km
Dist Range: 0 To 46 01 - 1000 m
End Location: RAMNAGER
Equation: Test

Print Generate Report and Graph

Redraw Graph

Map View



16/1/21

EXECUTIVE ENGINEER
R.W.D., W.D., ARERA