

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

पत्रांक.....412.....

जयनगर, दिनांक.....12.03.22

प्रेषक :- कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

सेवा में,
नोडल पदाधिकारी (3054)
ग्रामीण कार्य विभाग
ब्राडा, पटना।

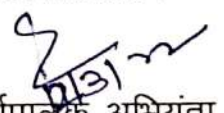
विषय :- **MR-3054 (NMP)**योजनान्तर्गत चल रहे योजनाओं हेतु आवंटन उपलब्ध कराने के सम्बंध में।

महाशय,

उपर्युक्त विषयक के सम्बंध में कहना है कि **MR-3054 (New Maintenance Policy)** योजना हेतु अधियाचना विहित प्रपत्र में आवश्यक कार्रवाई हेतु समर्पित की जाती है।

अनु०- यथोक्त।

विश्वासभाजन


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

MR(3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division. Jaynagar

Sl No	Package No	Name of the Road (English)	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 Amount (In Lakh)	Up to Date Expenditure as per MIS	Requisition against work done (In Lakh)	Remarks
					Length (In Km)	Amount of Lakh	Initial Rectification and Surface Renewal (In Lakh)	Five Years Routine Maintenance (In Lakh)										
1	RM/MA/JAY/20/0004	Dharamban To Ekhari	3.19971E+11	Lt-6483 Dt-13.12.2019	3.65	135.70860	103.910	35.97012	104/MBD/20-21 10.13.2021	09.03.2022	-	3091	25 mm	5%	0.00000	0.00000	92.14233	
2	RM/MA/JAY/20/0004	PWD Road To Ekhari	3.19971E+11	Lt-6483 Dt-13.12.2019	4.61	153.32900	106.237	45.42670	104/MBD/20-21 10.13.2021	09.03.2022	-	2895	25 mm	5%	0.00000	0.00000	94.42791	

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
RWD, Works Division, Jaynagar

[Signature]

FORM GFR -19 -A

(see Govt. of India's decision (i) below rule 150)

Form of Utilisation Certificate upto 23.02.2022

Rural Road Maintenance policy-2018

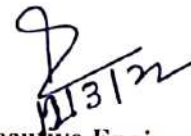
PIU:- R.W.D. Works, Division , Jaynagar

Sl. No.	Name of Scheme	Sanction No.& Date with amount (in Rs. Lakh)	Amount Received (in Rs. Lakh)	Particulars
1	2	3	4	5
1	Construction of Road Under Rural Road Maintenance policy-2018	397.52377	397.52377	Certified that out of Rs.397.52377Lakh received till date in favour of Ex-Engineer, R.W.D. Works Division, Mahnar a sum of Rs.395.68575 Lakh has been utilized for the purpose of Rural Road Maintenance policy-2018 Scheme as given in the margin for which it was sanctioned and that the balance of Rs.1.83802 Lakh remaining unutilized at the end of the period under the time of completion.
		397.52377	397.52377	

- 2 Certified that I have satisfied myself that the conditions on which the grants-in-aid was 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 propose for which it was sanctioned.

Kind of Checks Exercised :-

- (i) Workers have been supervised by Executive Engineer/ Superintending Engineer
- (ii) Periodical inspection has been conducted by Executive Engineer/Superintending Engineer
- (iii) Construction materials have been tested.
- (iv) Measurments have been recorded in the MB's and test check conducted by the Assistant
- (v) All other codal formalities have osverved


Executive Engineer
Rural works Department
Works Division, Jaynagar

Name of work : Dharambari to Ekhari

Name of customer : Amar Nath Jha

(R) Rural Road

Good

Average

Poor

< 4000

4001 - 5000

> 5000

Date	Time	Test No	Distance(m)	Total Distance(m)	BLM/ft(m)	Speed(Km/Hr)	Ultrasonic	Corrected UI (mm/Km)	IRI	Status	L. altitude	Direction	Longitude	Direction	Remarks
11/03/22	17:40:11	8	100	100	20.0 cm	30.6 Km/Hr	2000.0 mm/Km	2050	2.87	Good	26.5292902	N	86.2966471	E	Normal
11/03/22	18:36:54	8	100	200	32.0 cm	11.1 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.5292807	N	86.2966471	E	Normal
11/03/22	18:37:06	8	100	300	35.0 cm	29.7 Km/Hr	3500.0 mm/Km	3441	4.55	Good	26.5292807	N	86.2966471	E	Normal
11/03/22	18:37:19	8	100	400	27.0 cm	26.7 Km/Hr	2700.0 mm/Km	2699	3.67	Good	26.5292807	N	86.2966471	E	Normal
11/03/22	18:37:33	8	100	500	31.0 cm	25.7 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.5510588	N	86.3040018	E	Normal
11/03/22	18:37:47	8	100	600	36.0 cm	25.4 Km/Hr	3600.0 mm/Km	3534	4.66	Good	26.5510588	N	86.3040018	E	Normal
11/03/22	18:38:01	8	100	700	21.0 cm	25.7 Km/Hr	2100.0 mm/Km	2143	2.98	Good	26.5494566	N	86.3033075	E	Normal
11/03/22	18:38:15	8	100	800	34.0 cm	25.7 Km/Hr	3400.0 mm/Km	3348	4.44	Good	26.5480108	N	86.3028955	E	Normal
11/03/22	18:38:28	8	100	900	30.0 cm	27.5 Km/Hr	3000.0 mm/Km	2917	4	Good	26.5473070	N	86.3027811	E	Normal
11/03/22	18:38:42	8	100	1000	34.0 cm	26.4 Km/Hr	3400.0 mm/Km	3345	4.44	Good	26.5464773	N	86.3026056	E	Normal
11/03/22	18:38:56	8	100	1100	33.0 cm	25.7 Km/Hr	3300.0 mm/Km	3255	4.33	Good	26.5464773	N	86.3026056	E	Normal
11/03/22	18:39:34	8	100	1200	37.0 cm	9.6 Km/Hr	3700.0 mm/Km	3626	4.77	Good	26.5445929	N	86.3027353	E	Normal
11/03/22	18:39:54	8	100	1300	26.0 cm	17.4 Km/Hr	2600.0 mm/Km	2607	3.55	Good	26.5433245	N	86.3026667	E	Normal
11/03/22	18:40:16	8	100	1400	18.0 cm	16.5 Km/Hr	1800.0 mm/Km	1865	2.64	Good	26.5424700	N	86.3025217	E	Normal
11/03/22	18:40:34	8	100	1500	32.0 cm	20.0 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.5419722	N	86.3024225	E	Normal
11/03/22	18:44:25	8	100	1600	27.0 cm	13.9 Km/Hr	2700.0 mm/Km	2699	3.67	Good	26.5450125	N	86.3027659	E	Normal
11/03/22	18:44:43	8	100	1700	31.0 cm	19.6 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.5367403	N	86.3024389	E	Normal
11/03/22	18:45:02	8	100	1800	29.0 cm	18.7 Km/Hr	2900.0 mm/Km	2885	3.89	Good	26.5361910	N	86.3008127	E	Normal
11/03/22	18:45:21	8	100	1900	21.0 cm	19.2 Km/Hr	2100.0 mm/Km	2143	2.98	Good	26.5361910	N	86.3015451	E	Normal
11/03/22	18:45:40	8	100	2000	28.0 cm	19.2 Km/Hr	2800.0 mm/Km	2792	3.78	Good	26.5342817	N	86.3015451	E	Normal
11/03/22	18:45:58	8	100	2100	34.0 cm	20.0 Km/Hr	3400.0 mm/Km	3348	4.44	Good	26.5342817	N	86.3015451	E	Normal

Blueberry
12/03/22

SRM
12/03/22

Executive Engineer
R.M.D. Works Division, Jaynagar

Name of work : Dharambari to Ekhar

Name of customer : Amar Nath Jha

(R)Rural Road

Good	Average	Poor
< 4000	4001 - 5000	> 5000

11/03/22	18.46.15	8	100	2200	33.0 cm	21.1 Km/Hr	3500.0 mm/Km	3255	4.33	Good	26.53022771	N	86.3015299	E	Normal
11/03/22	18.46.30	8	100	2300	29.0 cm	24.0 Km/Hr	2900.0 mm/Km	2885	3.89	Good	26.53022771	N	86.3015299	E	Normal
11/03/22	18.46.45	8	100	2400	35.0 cm	23.4 Km/Hr	3500.0 mm/Km	3441	4.55	Good	26.5304051	N	86.3016443	E	Normal
11/03/22	18.46.58	8	100	2500	29.0 cm	26.4 Km/Hr	2900.0 mm/Km	2885	3.89	Good	26.5304051	N	86.3016443	E	Normal
11/03/22	18.47.12	8	100	2600	36.0 cm	27.2 Km/Hr	3600.0 mm/Km	3534	4.66	Good	26.5304051	N	86.3016443	E	Normal
11/03/22	18.47.25	8	100	2700	36.0 cm	26.7 Km/Hr	3600.0 mm/Km	3534	4.66	Good	26.5304051	N	86.3016443	E	Normal
11/03/22	18.47.39	8	100	2800	31.0 cm	26.2 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.5304051	N	86.3016443	E	Normal
11/03/22	18.47.52	8	100	2900	37.0 cm	27.0 Km/Hr	3700.0 mm/Km	3626	4.77	Good	26.5304051	N	86.3016443	E	Normal
11/03/22	18.48.06	8	100	3000	32.0 cm	26.7 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.5304051	N	86.3016443	E	Normal
11/03/22	18.49.37	8	100	3100	35.0 cm	3.6 Km/Hr	3500.0 mm/Km	3441	4.55	Good	26.5247927	N	86.3039408	E	Normal
11/03/22	18.49.52	8	100	3200	35.0 cm	24.0 Km/Hr	3500.0 mm/Km	3441	4.55	Good	26.5247927	N	86.3039408	E	Normal
11/03/22	18.50.06	8	100	3300	39.0 cm	25.2 Km/Hr	3900.0 mm/Km	3812	4.99	Good	26.5247927	N	86.3039408	E	Normal
11/03/22	18.50.20	8	100	3400	38.0 cm	25.7 Km/Hr	3800.0 mm/Km	3719	4.88	Good	26.5247927	N	86.3039408	E	Normal
11/03/22	18.02.24	8	100	3500	32.0 cm	0.4 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.5212488	N	86.3023310	E	Normal

Ave! - 3091

Chaudhary
12/08/22
NE

22/08/22
12/08/22

Executive Engr.
R.W.D. Works Division, Jaynagar

22/08/22

5.49

4.71

3.94

3.16

2.38
0

Name of Customer: Amar Nath Jha, Machine no: 19195, Road: Dharanbari to Ekharf, Date: 11/03/22, Section No: 8, Equation: $Y = 0.927 X + 196.3$

Distance*1000 m

0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 3 3.1 3.2 3.3 3.4 3.5

Blumberg
12/03/22
NV

Shree
NV

D
12/03

Executive Eng.
RWD, Works Division, Jaynagar

OFFICE OF THE EXECUTIVE ENGINEER
RWD, REGIONAL LABORATORY, DARBHANGA (BIHAR)
RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

1. Name of the Scheme Const of Road from Dhamkhan To Ekhar N.R.H (BPH) Name of the works Division R.W.D.(W) Div - Jannagar
2. Package No/Agreement No. 104/MBD/2020-21 Name of the circle R.W.D.(W) Circle - Darbhanga
3. Nature of the work M.B.M. Gr. II Name of the Agency Amar Nathi, Nha
4. Nature of the Sample Stone Material
5. Date of Sample Collection 22.12.2022 Lab No. 09-2-22AE

Sl.No.	AIV		Flakiness index		Water Absorption		Remarks
	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	
	22	30	—	—	—	—	permissible

SIEVE ANALYSIS FOR GRADATION OF WBM Grade III

Weight of sample taken 3800g (In Kg)

Sl. No	I.S. Sieve size/ Designation	Wt. of sample retained in Kg	% of weight retained	% of Cumulative retained	% of weight passing	Required value in %	Remarks
1	63mm	00	00	00	100	100	permissible
2	53mm	1.110	2.92	2.92	97.08	95 to 100	
3	45mm	10.230	26.92	29.84	70.16	65 to 90	
4	22.4mm	23.632	62.18	92.02	7.98	0 to 10	
5	11.2mm	1.980	5.21	97.23	2.77	0 to 5	


 Laboratory Assistant
 RWD, Regional Laboratory
 Darbhanga, (Bihar)


 Junior Engineer
 RWD, Regional Laboratory
 Darbhanga, (Bihar)


 Assistant Engineer
 RWD, Regional Laboratory
 Darbhanga, (Bihar)


 Executive Engineer
 RWD, Regional Laboratory
 Darbhanga, (Bihar)

OFFICE OF THE EXECUTIVE ENGINEER
RWD, REGIONAL LABORATORY, DARBHANGA (BIHAR)
RESULT OF PHYSICAL TEST FOR GRADATION OF COARSE AGGREGATE

- Name of the Scheme Const. of Road from Dharman to Ekhari MR-N (38.54) Name of the works Division R.W.D (W) Div - Jaynagar
- Package No./Agreement No. 104. MBD/2020-21 Name of the circle R.W.D (W) Circle - Darbhanga
- Nature of the work material for M.S.S. Name of the Agency A.M.A. Nath, Th...
- Nature of the Sample stone chips
- Date of Sample Collection 22.11.22 Vol. No. 18
Ladania / dt. 09.2.22 At

Sl.No.	AIV		Flakiness index		Water Absorption		Remarks
	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	
1	16.05	30	-	-	-	-	permissible

SIEVE ANALYSIS FOR GRADATION OF stone chips for main seal

Weight of sample taken 12.900 (In Kg)

Sl. No	I.S. Sieve size/ Designation	Wt. of sample retained in Kg	% of weight retained	% of Cumulative retained	% of weight passing	Required value in %	Remarks
1	13.2 mm	0	0	0	100	100	permissible
2	11.2 mm	1.398	10.83	10.83	89.17	88 to 100	
3	5.6 mm	6.574	50.96	61.79	38.21	31 to 52	
4	2.8 mm	3.791	29.38	91.17	8.83	5 to 25	
5	90 micron	0.823	6.37	97.54	2.46	0 to 5	

04/03/2022
 Laboratory Assistant
 RWD, Regional Laboratory
 Darbhanga, (Bihar)

04/03/22
 Junior Engineer
 RWD, Regional Laboratory
 Darbhanga, (Bihar)

04/03/22
 Assistant Engineer
 RWD, Regional Laboratory
 Darbhanga, (Bihar)

04/03/22
 Executive Engineer
 RWD, Regional Laboratory
 Darbhanga, (Bihar)

OFFICE OF THE EXECUTIVE ENGINEER, REGIONAL LABORATORY, R.W.D, DARBHANGA (BIHAR)

BITUMEN PERCENTAGE TEST

Name of the Scheme Const'n of Road from Pharambar Name of the works Division R.W.D (W) Div - Jaynagar
To Ekhar M.R.N. (30.54) Name of the work circle R.W.D (W) Circle - Darbhanga
 Package No. 104 MB012020-21 Name of Agency Amarnath
 Sample collected by Attn. No. 1842020-21-05-2-22 AE Date of test 04.3.22
 Date of sample collection 2.3.22

Sl No	Sample No	1	2	3
1	Wt. of mix taken before extraction (A) gm	500.120 gm		
2	Wt. of filter paper before extraction (B) gm	4.610 gm		
3	Wt. of mix after extraction (C) gm	469.540 gm		
4	Wt. of filter paper after extraction (D) gm	5.720 gm		
5	Wt. of filter collected from extract after allowing for setting (E) gm	3.930 gm		
6	Wt. of filter collected in filter paper (D-B)=F gm	1.110 gm		
7	Wt. of aggregate + filter paper (C+E+F)=G gm	474.580 gm		
8	Percentage of Bitumen (in the mix) [(A-G)x100/A]	5.10 %		

S.D.B.C


 Laboratory Assistant
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)


 Junior Engineer
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)


 Assistant Engineer
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)


 Executive Engineer
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)

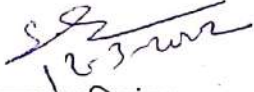
प्रमाण-पत्र

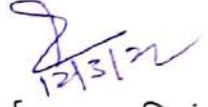
शीर्ष :- 3054 एम0 आर0 (बिहार ग्रामीणपथअनुसंधान निधि-2018)

योजना :- Dharamban To Ekhari (Package No.- RM/MA/JAY/20/0004)

1. मपीपुस्त पर इस आशय का प्रमाण-पत्र दर्ज है कि कार्य गुणवत्तापूर्ण कराया गया है।
2. कराये गये कार्यों के सभी अवयवों के अवयववार 100 प्रतिशत कार्य का दर्ज मापी का सत्यापन कनीय अभियंता, 50 प्रतिशत मापी का सत्यापन सहायक अभियंता एवं 10 प्रतिशत मापी का सत्यापन कार्यपालक अभियंता द्वारा किया गया है।

कनीय अभियंता
कार्यप्रशाखा, लदनियाँ


सहायक अभियंता
कार्य अवरप्रमंडल, लदनियाँ


कार्यपालक अभियंता
ग्रामीणकार्यविभाग
कार्यप्रमण्डल, जयनगर