

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

पत्रांक 434

जयनगर, दिनांक 15.03.22

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

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

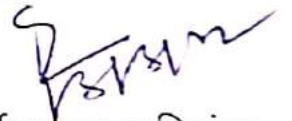
विषय :- MR-3054 (NMP) योजनान्तर्गत चल रहे योजनाओं हेतु आवंटन उपलब्ध कराने के सम्बंध में।

महाशय,

उपर्युक्त विषय के सम्बंध में कहना है कि MR-3054 (NMP) योजना हेतु अध्याचना विहित प्रपत्र में आवश्यक कार्रवाई हेतु समर्पित की जाती है।

अनु०- यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

01R/3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division, Jaynagar

Sl No	Passage 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 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	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	RMNAJAY 190003	Basha to navnagar	31905601001	1-1862 Dt-24.06.2019	2.5	77.36700	52.377	18.46920	66/MBD/20-21 10.13.2021	02.10.2021	-	2703	25 mm	5%	0.000000	0.000000	42.59265	
2	RMNAJAY 190008	Babubarhi - Lohapupar	NEA22000117	1-1862 Dt-24.06.2019	3.200	89.19000	63.505	27.51643	65/MBD/20-21 10.13.2021	02.10.2021	-	3014	25 mm	5%	0.000000	0.000000	58.35314	

- 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

FORM GFR -19 -A

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

Form of Utilisation Certificate upto 10.03.2022

Rural Road Maintenance policy-2018

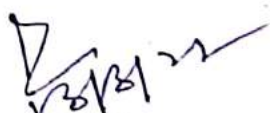
PIU:- R.W.D. Works, Division , Jaynagar

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 :-

- Workers have been supervised by Executive Engineer/ Superintending Engineer
- Periodical inspection has been conducted by Executive Engineer/Superintending Engineer
- Construction materials have been tested.
- Measurments have been recorded in the MB's and test check conducted by the Assistant
- All other codal formalities have overserved


Executive Engineer
Rural works Department
Works Division, Jaynagar

Name of work : Basha to Navanagar

Name of customer : Annar path jha

(R) Rural Road		
Good	Average	Poor
< 4000	4001 - 5000	> 5000

Date	Time	Test No	Distance(m)	Total Distance(m)	BUV Ply(m)	Speed(Km/Hr)	Ultim(m/Km)	Corrected Ul (m/Km)	IRI	Status	Latitude	Direction	Longitude	Diagnosis	Remarks
13/03/22	18:34:42	11	0	0	12.0 cm	27.0 Km/Hr	1200.0 mm/Km	1309	1.92	Good	26.4436517	N	86.3513542	E	Normal
13/03/22	18:35:05	11	100	100	16.0 cm	11.7 Km/Hr	1600.0 mm/Km	1680	2.4	Good	26.4434596	N	86.3522776	E	Normal
13/03/22	18:35:08	11	100	200	17.0 cm	21.6 Km/Hr	1700.0 mm/Km	1772	2.52	Good	26.4687433	N	86.3428850	E	Normal
13/03/22	18:35:04	11	100	300	37.0 cm	23.4 Km/Hr	3700.0 mm/Km	3626	4.77	Good	26.4679079	N	86.3429073	E	Normal
13/03/22	18:35:26	11	100	400	25.0 cm	17.8 Km/Hr	2500.0 mm/Km	2514	3.44	Good	26.4678602	N	86.3443594	E	Normal
13/03/22	18:35:41	11	100	500	33.0 cm	22.3 Km/Hr	3300.0 mm/Km	3255	4.33	Good	26.4677172	N	86.3453455	E	Normal
13/03/22	18:35:01	11	100	600	30.0 cm	17.5 Km/Hr	3000.0 mm/Km	2977	4	Good	26.4672079	N	86.3463068	E	Normal
13/03/22	18:35:16	11	100	700	31.0 cm	25.9 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.4672461	N	86.3473139	E	Normal
13/03/22	18:35:26	11	100	800	20.0 cm	26.7 Km/Hr	2000.0 mm/Km	2050	2.87	Good	26.4670992	N	86.3479471	E	Normal
13/03/22	18:35:43	11	100	900	24.0 cm	24.6 Km/Hr	2400.0 mm/Km	2421	3.33	Good	26.4660082	N	86.3487787	E	Normal
13/03/22	18:35:58	11	100	1000	32.0 cm	25.2 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.4660082	N	86.3497787	E	Normal
13/03/22	18:35:12	11	100	1100	34.0 cm	24.9 Km/Hr	3400.0 mm/Km	3348	4.44	Good	26.4650164	N	86.3500986	E	Normal
13/03/22	18:35:25	11	100	1200	35.0 cm	26.7 Km/Hr	3500.0 mm/Km	3441	4.55	Good	26.4644098	N	86.3508310	E	Normal
13/03/22	18:35:39	11	100	1300	27.0 cm	26.4 Km/Hr	2700.0 mm/Km	2699	3.67	Good	26.4641771	N	86.3515068	E	Normal
13/03/22	18:35:53	11	100	1400	29.0 cm	26.2 Km/Hr	2900.0 mm/Km	2885	3.89	Good	26.4641485	N	86.3523798	E	Normal
13/03/22	18:34:07	11	100	1500	29.0 cm	25.4 Km/Hr	2900.0 mm/Km	2885	3.89	Good	26.4636965	N	86.3541040	E	Normal
13/03/22	18:34:22	11	100	1600	30.0 cm	24.4 Km/Hr	3000.0 mm/Km	2977	4	Good	26.4634809	N	86.3549356	E	Normal
13/03/22	18:34:38	11	100	1700	24.0 cm	22.5 Km/Hr	2400.0 mm/Km	2421	3.33	Good	26.4636812	N	86.3559580	E	Normal
13/03/22	18:34:53	11	100	1800	29.0 cm	22.9 Km/Hr	2900.0 mm/Km	2885	3.89	Good	26.4636927	N	86.3568888	E	Normal
13/03/22	18:35:10	11	100	1900	33.0 cm	22.0 Km/Hr	3300.0 mm/Km	3255	4.33	Good	26.4638605	N	86.3581400	E	Normal
13/03/22	18:35:25	11	100	2000	34.0 cm	23.6 Km/Hr	3400.0 mm/Km	3348	4.44	Good	26.4639254	N	86.3587732	E	Normal

Name of work :		Basha to Navanagar													
Name of customer :		Amar nath jha													
(R) Rural Road															
Good		Average				Poor									
< 4000		4001 - 5000				> 5000									
130322	1828.42	11	100	2100	30.0 cm	24.1 Km/hr	3000.0 mm/Km	2977	4	Good	26.4635591	N	26.3622526	E	130322
130322	1835.55	11	100	2200	25.0 cm	24.0 Km/hr	2500.0 mm/Km	2514	3.44	Good	26.4629087	N	26.3627...	E	130322
130322	1839.12	11	100	2300	13.0 cm	21.3 Km/hr	1300.0 mm/Km	1401	2.04	Good	26.4621344	N	26.3615580	E	130322

Average 2703

[Signature]
13/03/22
9-4

[Signature]
13-3-22
MR

[Signature]
Executive Engineer
R.W.D. Works Division, Jaynagar

4500

2700

2000

U/V mm/km

1500

1000

0

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

Distance*1000 m

Name of Customer: Amar Nath Jha, Machine no: 19195, Road: Basha to Navrangar, Date: 13/03/22, Section No: 11, Equation: $Y = 0.927 X + 196.3$

[Signature]
13/03/22
TE

[Signature]
13/03/22

[Signature]
Executive Engineer
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 Constn of Road from Bashe To Nainagar M.R.N: (3054) Name of the works Division R.W.D. (N) Dist. Jaynagar
2. Package No/Agreement No. 66 MBD/2022-21 Name of the circle R.W.D. (N) Circle Darbhanga
3. Nature of the work N.B.M. Gr. III Name of the Agency Aman Nath Jha
4. Nature of the Sample Stone Metal
5. Date of Sample Collection 22.2.22 Vol. No 36/
Rabubayhi d-15.2.22

Sl.No.	AIV		Flakiness index		Water Absorption		Remarks
	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	
	21	30	—	—	—	—	permissible

SIEVE ANALYSIS FOR GRADATION OF N.B.M. Gr. de III
 Weight of sample taken 39.000 (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	0.0	0.0	0.0	100	100	
2	53mm	1.112	2.85	2.85	97.15	95 to 100	
3	45mm	9.864	25.29	28.14	71.86	65 to 90	
4	22.4mm	24.560	62.97	91.11	8.89	0 to 10	
5	11.2mm	2.430	6.23	97.34	2.66	0 to 5	
							permissible

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

Ashu
04.3.22
 Junior Engineer
 RWD, Regional Laboratory
 Darbhanga, (Bihar)

Ashu
 Assistant Engineer
 RWD, Regional Laboratory
 Darbhanga, (Bihar)

Ashu
04.3.22
 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 Constn of Road for Name of the works Division R.W.D.(W) Div- Jaynagar
Besha To Navnagar MR-N: (3024)
- Package No/Agreement No. 6.6.M.BD/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 Amarnath Shc
- Nature of the Sample stone chips
- Date of Sample Collection 22.2.22 Valt N.R. 26
Raburbarhi dt 15-2-22

Sl.No.	AIV		Flakiness index		Water Absorption		Remarks
	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	Test Value	Required Value (MAX)	
1	16.02	30	-	-	-	-	Permissible

SIEVE ANALYSIS FOR GRADATION OF Stone Chips for Mantling
Weight of sample taken 12.370 (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	1.206	9.74	9.74	90.26	88 to 100	
3	5.6 mm	6.593	53.29	63.03	36.97	31 to 52	
4	2.8 mm	3.418	27.63	90.66	9.34	5 to 25	
5	90 micron	0.829	6.70	97.36	2.64	0 to 5	

4/03/2022
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)

Name of the Scheme Consolidation Road from Barsha Ta. **BITUMEN PERCENTAGE TEST**

Package No 66.M.B.D.2222-21 (34514)

Sample collected by Letter No. 26 Barabankhi of 15-2-22AE

Name of the work circle R.W.D. Div - Jaynagar
 Name of Agency Amara Mata, Thana
 Date of test 14-2-22

SI No	Sample No	S.D.B.C		
1	Wt. of mix taken before extraction (A) gm	1	2	3
2	Wt. of filter paper before extraction (B) gm	500.470 gm		
3	Wt. of mix after extraction (C) gm	469.09 gm		
4	Wt. of filter paper after extraction (D) gm	469.940 gm		
5	Wt. of filler collected from extract after allowing for setting (E) gm	5.720 gm		
6	Wt. of filler collected in filter paper (D-B)=F gm	3.410 gm		
7	Wt. of aggregate + filter paper (C+E+F)=G gm	1.030 gm		
8	Percentage of Bitumen (in the mix) [(A-G)x100/A]	474.380 gm		
		5.21		

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

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

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

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

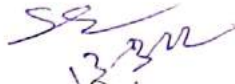
प्रमाण-पत्र

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

योजना :- Basha to Navnagar (Package No.- MR-N19-20 Jaynagar03)

1. मपीपुरतपरइसआशय काप्रमाण-पत्र दर्जहैकिकार्यगुणवतापूर्णकरायागयाहै।
2. करायेगयेकार्यों के सभीअवयवों के अवयववार 100 प्रतिशतकार्यकादर्जमापीकासत्यापन कनीय अभियंता, 50 प्रतिशतमापीकासत्यापनसहायकअभियंता एवं 10 प्रतिशतमापीकासत्यापनकार्यपालकअभियंता द्वाराकियागयाहै।

कनीय अभियंता
कार्यप्रशाखा, लदनियाँ


सहायकअभियंता
कार्यअवरप्रमंडल, लदनियाँ


कार्यपालकअभियंता
ग्रामीणकार्यविभाग
कार्यप्रमंडल, जयनगर