

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

पत्रांक...12.13.....

जयनगर, दिनांक...05/03/2023

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

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

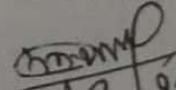
विषय :- **MR-3054 (NMP)** योजनान्तर्गत चल रहे योजनाओं हेतु आवंटन उपलब्ध कराने के सम्बंध में।

महाशय,

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

अनु०- यथोक्त।

विश्वासभाजन


5/3/2023
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 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 Alloted 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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/MA/JAY/23/0002	Purnahi Chowk To Naya Tola Mehterpatti	31909712019	Lt-1223 Dt-15.03.2022	1.415	64.50400	50.05587	10.43304	05/MBD/23-24 13.05.2023	18.01.2024	-	2934	25 mm	5.08%	0.00000	0.00000	48.50272	
2	RM/MA/JAY/19/0009	Chahraha - Madhiya	NEA22000127	Lt-2135 Dt-04.07.2019	7.050	201.20000	149.08749	34.17542	55/MBD/21-22 20.10.2021	19.10.2022	-	2743	25 mm	5.08%	124.12721	124.09408	23.15484	

[Signature]
5/9/23
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 August - 2023

Rural Road Maintenance policy-2018

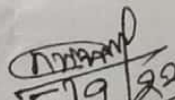
PIU:- R.W.D. Works, Division , Jaynagar

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	3463.09089	3463.09089	Certified that out of Rs.3463.09089 Lakh received till date in favour of Ex.Engineer, R.W.D. Works Division, Jaynagar a sum of Rs.3421.62861 Lakh has been utilized for the purpose of Rural Road Maintenance policy-2018 Scheme as given in the margine for which it was sanctioned and that the balance of Rs.41.46228 Lakh remaining unutilized at the end of the period under the time of completion.
		3463.09089	3463.09089	

- 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

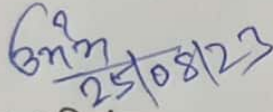
Handwritten in green: Made 5/9/23

प्रमाण-पत्र

शीर्ष :- 3054 एम0 आर0 (बिहार ग्रामीण पथ अनुरक्षण निति-2018)

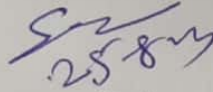
योजना :- Purnahi Chowk To Naya Tola Mehterpatti (Package No.-
RM/MA/JAY/23/0002)

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।


25/08/23

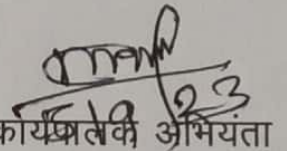
कनीय अभियंता

कार्य प्रशाखा, बासोपट्टी


25/8/23

सहायक अभियंता

कार्य अवर प्रमंडल, बासोपट्टी


25/8/23

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमण्डल, जयनगर

Name of work : Purnahi Chowk To Naya Tola Mehterpatti

Name of customer : Gaurav Kumar Singh

(R) Rural Road

Good Average Poor

< 4000 4001 - 5000 > 5000

Date	Time	Test No	Distance(m)	Total Distance(m)	BUMP(cm)	Speed(Km/Hr)	UI(mm/Km)	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
03/08/23	18:02:23	27	0	0	0.0 cm	0.0 Km/Hr	0.0 mm/Km	196	0.35	Good	26.6003779	N	86.0445227	E	Normal
03/08/23	18:02:59	27	100	100	29.0 cm	3.2 Km/Hr	2900.0 mm/Km	2885	3.89	Good	26.5995075	N	86.0446429	E	Normal
03/08/23	18:03:17	27	100	200	24.0 cm	19.8 Km/Hr	2400.0 mm/Km	2421	3.33	Good	26.5985157	N	86.0444598	E	Normal
03/08/23	18:03:35	27	100	300	36.0 cm	20.2 Km/Hr	3600.0 mm/Km	3534	4.66	Good	26.5976446	N	86.0443167	E	Normal
03/08/23	18:03:50	27	100	400	26.0 cm	23.8 Km/Hr	2600.0 mm/Km	2607	3.55	Good	26.5968503	N	86.0441848	E	Normal
03/08/23	18:04:05	27	100	500	36.0 cm	24.4 Km/Hr	3600.0 mm/Km	3534	4.66	Good	26.5958261	N	86.0439881	E	Normal
03/08/23	18:04:20	27	100	600	31.0 cm	24.0 Km/Hr	3100.0 mm/Km	3070	4.11	Good	26.5949300	N	86.0438155	E	Normal
03/08/23	18:04:35	27	100	700	29.0 cm	24.1 Km/Hr	2900.0 mm/Km	2885	3.89	Good	26.5942202	N	86.0437354	E	Normal
03/08/23	18:05:20	27	100	800	36.0 cm	24.5 Km/Hr	3600.0 mm/Km	3534	4.66	Good	26.5931632	N	86.0437954	E	Normal
03/08/23	18:05:34	27	100	900	32.0 cm	25.7 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.5923504	N	86.0439223	E	Normal
03/08/23	18:05:48	27	100	1000	34.0 cm	26.2 Km/Hr	3400.0 mm/Km	3348	4.44	Good	26.5915245	N	86.0440129	E	Normal
03/08/23	18:06:02	27	100	1100	27.0 cm	21.4 Km/Hr	2700.0 mm/Km	2699	3.67	Good	26.5903495	N	86.0441984	E	Normal
03/08/23	18:06:16	27	100	1200	32.0 cm	25.8 Km/Hr	3200.0 mm/Km	3163	4.22	Good	26.5896720	N	86.0444106	E	Normal
03/08/23	18:06:29	27	100	1300	37.0 cm	25.9 Km/Hr	3700.0 mm/Km	3626	4.77	Good	26.5888610	N	86.0444471	E	Normal
03/08/23	18:06:52	27	100	1400	34.0 cm	19.8 Km/Hr	3400.0 mm/Km	3348	4.44	Good	26.5879060	N	86.0445361	E	Normal

Ave:- 2934

Gm
25/08/23
J-2

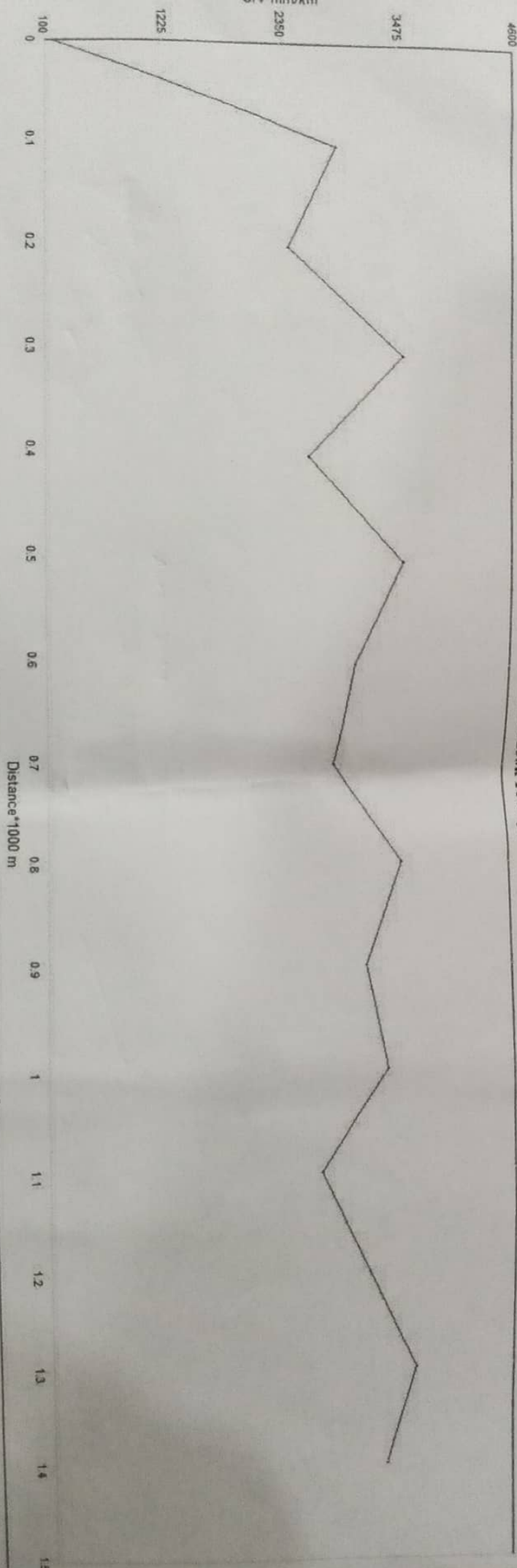
S-2
25/8/23
m

Umm
25/8/23

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, जयनगर



Name of Customer: Gaurav Kumar Singh, Machine no: 19195, Road: Punahi Chowk To Naya Tola Meherpati, Date: 03/08/23, Section No: 27, Equation: $Y = 0.927 X + 196.3$



6m/25/08/23
H.S.

25/08/23
H.S.

25/08/23

कार्यपालक अभियंता
आजीवा कार्य विभाग,
कार्य प्रमंडल, जयनगर

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, क्षेत्रीय प्रयोगशाला, दरभंगा।

पत्रांक :- 651 (अनु0)

प्रयो0 / दरभंगा / दिनांक :- 22/08/23

प्रेषक,

ई0 अफरान अहमद
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, दरभंगा।

सेवा में,

हो सुमान कुमार
सहायक अभियंता,
ग्रामीण कार्य विभाग,
क्षेत्रीय प्रयोगशाला, दरभंगा।

विषय :- गुणवत्ता जाँच प्रतिवेदन समर्पित करने के संबंध में।

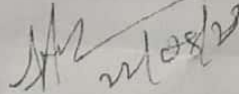
प्रसंग :- आपका पत्रांक 31 D.O. = 31/07/23

महाशय,

उपर्युक्त विषयक संबंध प्रासंगिक पत्र के आलोक में आपके द्वारा समर्पित सामग्रियों के नमूनों की जाँच की गई। जाँच-फल प्रतिवेदन इस पत्र के साथ संलग्न कर अग्रेतर कारवाई हेतु समर्पित किया जा रहा है।

अनुलग्नक :- जाँच प्रतिवेदन मूल में।

विरवारामाजन



(ई0 अफरान अहमद)

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,

क्षेत्रीय प्रयोगशाला, दरभंगा
22/08/2023

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

BITUMEN PERCENTAGE TEST

Name of the Scheme Purnahi Chowk To Naya Tola
Meharpathi
 Package No D.S. 580/23-24 MR (3054)
 Sample collected by Vide letter no 31, Dtd 31/7/23
 Date of sample collection 12.18/23

Name of the works Division R.W.D. Kymagar
 Name of the work circle R.W.D. Darbhanga
 Name of Agency Gaurav Kumar Singh
 Date of test 22.18/23

Sl No	Sample No	S.D.B.C		
		1	2	3
1	Wt. of mix taken before extraction (A) gm	500.190		
2	Wt. of filter paper before extraction (B) gm	4.940		
3	Wt. of mix after extraction (C) gm	471.260		
4	Wt. of filter paper after extraction (D) gm	6.010		
5	Wt. of filler collected from extract after allowing for setting (E) gm	2.450		
6	Wt. of filler collected in filter paper (D-B)=F gm	1.070		
7	Wt. of aggregate + filter paper (C+E+F)=G gm	474.780		
8	Percentage of Bitumen (in the mix) $[(A-G) \times 100 / A]$	5.08%		

[Signature]
 22/08/2023
 Laboratory Assistant
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)

Vandana Kumari
 22/08/23
 Assistant Engineer
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)

[Signature]
 22/08/23
 Executive Engineer
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)



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

BITUMEN PERCENTAGE TEST

Name of the Scheme Purnahi Chowk To Naya Tola
Mettarpatti
 Package No AS 582/23-24 MR (3054)
 Sample collected by Vide letter no 31 + Dtd 31/7/23
 Date of sample collection 12.8.23

Name of the works Division R.W.D. Jaynagar
 Name of the work circle R.W.D. Darbhanga
 Name of Agency Gaurav Kumar Singh
 Date of test 22.8.23

Sl No	Sample No	M.S.S		
		1	2	3
1	Wt. of mix taken before extraction (A) gm	500.290		
2	Wt. of filter paper before extraction (B) gm	4.960		
3	Wt. of mix after extraction (C) gm	475.870		
4	Wt. of filter paper after extraction (D) gm	6.140		
5	Wt. of filler collected from extract after allowing for setting (E) gm	2.100		
6	Wt. of filler collected in filter paper (D-B)-F gm	1.180		
7	Wt. of aggregate + filter paper (C+E+F)=G gm	479.150		
8	Percentage of Bitumen (in the mix) $[(A-G) \times 100 / A]$	4.22 %		

Albin
22/08/2023
 Laboratory Assistant
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)

Vandana Kumar
22/08/23
 Assistant Engineer
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)

Albin
22/08/23
 Executive Engineer
 R.W.D, Regional Laboratory
 Darbhanga (Bihar)



ਪ੍ਰੋਜੈਕਟ/ ਈਕ ਫੋ ਜਥਾ ਫਾਲ ਮੇਜਰਪੜੀ

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

1282

MEASUREMENT BOOK

ਜੀ 24 ਫ਼ ਮੀ 2 ਮਿ 2

1st BN APL Bill

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.	
Name of Work - Main & Repair					
of Rd from Purnochi Chowk					
To Naya Tola Mehtapathi,					
Agency - Chaudan Kumar Singh					
Agreement No - DSMBD/2022-24MR/40					
Date of Commencement - 19-04-23					
Date of Completion - 18-01-2024					
Rate quoted - 10% below					
Record entry,					
① Plan and Bing MR					

and citizen Board = 4 Nos

② clearing and grubbing

Rd land - do

$$2 \times 9 \times 30 \times 1 = 540.00$$

$$2 \times 8 \times 30 \times 1 = 480.00$$

$$2 \times 11 \times 30 \times 1 = 660.00$$

$$2 \times 9 \times 30 \times 1 = 540.00$$

$$2 \times 10 \times 30 \times 1 = 600.00$$

$$2 \times 1 \times 5 \times 1 = 10.00$$

$$\Sigma = 2830.00$$

$$= 0.283 \text{ Hec}$$

③ Const of subgrade &

shoulders - do

Continuation



ABSTRACT OF COST

8

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Clearing and grubbing Rd bund — do					
Qty vide P-① & TMS					
0.280 Hm ² @ ₹ 72697.86/Hm ²					20355.20
② Prov. and lay MK logo & checker Board					
Qty vide P-① & TMS					
6 Nos @ ₹ 11567.03/No					46286.28
③ Cost of subgrade & shoulders — do					
Qty vide P-② & TMS					
844.154 m ³ @ ₹ 263.24/m ³					222282.20
④ Prov. 100g gr. fill					
Qty vide P-② & TMS					
62.174 m ³ @ ₹ 3901.18/m ³					242536.20
⑤ Prov. 100g gr. fill					
Qty vide P-⑤ & TMS					
115.264 m ³ @ ₹ 5563.15/m ³					643990.20
⑥ Prov. Prime wat. d.					
Qty vide P-⑤ & TMS					
1543.474 m ² @ ₹ 45.49/m ²					70212.20
⑦ Prov. tack coat					
2076.36 m ² Qty vide P-⑥ & TMS					
+ 5359.56 m ² Qty vide P-⑥ & TMS					
7435.92 m ² @ ₹ 21.19/m ²					157567.20
⑧ Prov. Patchy by MSB					
Qty vide P-⑧ & TMS					
2076.36 m ² @ ₹ 295.84/m ²					613917.20

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	S.	
(9) Prov. 9. D. B. C. ends Qty vide P. (1) 8 rms 133.997 ³ @ 2 14311.447 ³ @ 1331997					
(10) Prov. and big 4.01 pool — do Qty vide P. (1) 8 rms 2 Nov @ 2 14311.447 ³ @ 1331997					
(11) Prov. and big 20.11 Qty vide P. (1) 8 rms 6 Nov @ 2 843.98/20.11 56612					
(12) Prov. and big boundary pillar, — do Qty vide P. (1) 8 rms 56 Nov @ 2 681.87/20.11 531852					
(13) Prov. and big 20.11 reflective form boundary Qty vide P. (1) 8 rms (i) 600 mm equilateral triangle 12 Nov @ 2 4460.74/20.11 535292					
(ii) 600 mm circular 2 Nov @ 2 4379.27/20.11 82602					
(iii) 600 x 450 mm rectangle 4 Nov @ 2 4225.74/20.11 129132					
(iv) 900 mm octagonal 1 Nov @ 2 8680.14/20.11 86802					

Continuation

Continuation