

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, महनार (वैशाली)

पत्रांक 443
प्रेषक ,

/महनार/दिनांक :- 18/03/2021

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार

सेवा में,

नोडल पदाधिकारी, MR (3054)
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय :- **MR (3054)** नई अनुरक्षण निति-2018 के तहत निर्माणाधीन/निर्मित पथ की राशि की अधियाचना पत्र समर्पित करने के संबंध में।

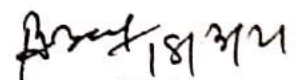
महाशय,

उपरोक्त विषय के संदर्भ में **MR (3054)** नई अनुरक्षण निति-2018 निर्माणाधीन/निर्मित पथ के लिए राशि की अधियाचना विहित प्रपत्र में समर्पित की जा रही है।

विदित है कि अधियाचित पथ का कार्य संतोषप्रद है। अधियाचित पथ में आवंटन देने की कृपा की जाये।

अनु०:-1. अधियाचना विहित प्रपत्र।

विश्वासभाजन



कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार

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

Table of Works Division, Mahanar

Sl No	Package No	Name of the Road (English)	Project ID as per MIS	Administrative Approval (A/A) Letter no Date	Administrative Approval (A/A)		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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20/Mahanar-02	Basudeepur High School - Darapur (Ram Pavitra Ram House)	31507602004	Lt-21/78, Dt-06/07/2019	2.20	65.95590	40.39544	14.89467	02/MBD/19-20/06/03/2020	05/12/2020	-	2530	25 mm	5.023%	0.00	0.00	37.95329	
2	MR-N/19-20/Mahanar-02	Sarnaspur REO Road - Panapur Dirbhigya Ramsaran College	NEA220002375	Lt-21/78, Dt-06/07/2019	2.21	61.25240	36.54445	14.89498	08/MBD/19-20/06/03/2020	05/12/2020	-	1505	25 mm	5.023%	0.00	0.00	35.08566	

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

RWD, Works Division, Mahanar

Executive Engineer
RWD, Works Division, Mahanar

18/3/21

19/3/21

FORM GFR -19 -A

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

Form of Utilisation Certificate upto 18.03.2021

Rural Road Maintenance policy-2018

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

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	433.28622	433.28622	Certified that out of Rs.433.28622 Lakh received till date in favour of Ex-Engineer, R.W.D. Works Division, Mahnar a sum of Rs.424.69067 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.8.59555 Lakh remaining unutilized at the end of the period under the time of completion.
		433.28622	433.28622	

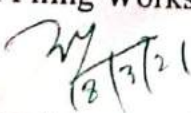
- 2 Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the propose for which it was sanctioned.

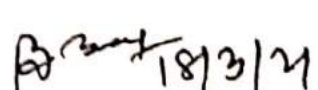
Kind of Checks Exercised :-

- (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 overserved

3 Physical Progress Achieved.

- (i) Construction of Bridge Works
- (ii) Construction of Piling Works.


Divisional Account Officer
Rural works Department
Works Division, mahnar


Executive Engineer
Rural works Department
Works Division, mahnar

REGIONAL LABORATORY

RURAL WORK DEPARTMENT MUZAFFARPUR

TEST RESULT FOR BINDER CONTENT (BITUMEN) OF PAYING MIXTURE THROUGH CERTIFICATED (S.D.B.C. Bituminous)

NAME OF ROAD :- Const. ab Road Basudevpur High School to Darapuri (Ram Pavitra Ram house take

NAME OF WORK DIVISION :- R.W.D. WORK DIV. mahar

DATE OF COLLECTION / 21.12.20

NAME OF AGENCY :- Amresh Kumar Singh

DATE OF TEST :- 2.1.21

AGGREGMENT NO :- D2/MBD/20-21

Request No -

Ref :- P.V. A.E.R.W.D. WORKS SUB DIV. mahar

LT NO. 0 mahar DT. 23.12.20

SL NO	OBSERVATIONS	NO. OF TEST			Mean Value	Remark
1.	Wt. of mix taken before extraction (A) grm	489	481	469		
2.	Wt. of Filter paper before extraction (B) grm	5.251	5.360	5.320		
3.	Wt. of mix after extraction (C) grm	463.203	455.620	443.300		
4.	Wt. of Filter Paper after extraction (D) grm	5.462	5.607	5.577	5.023	
5.	Wt. of filler collected in from extract after allowing for setting (E) grm	1.046	1.020	1.038		
6.	Wt. of filler collected in filter paper (D-B)=F grm	0.212	0.247	0.258		
7.	Wt. of aggregate + filler collected after extraction (C+E+F)=G grm	463.458	456.887	444.596		
8.	Percentage of Bitumen (In the Mix) $\frac{(A-G) \times 100}{A}$	5.030	5.025	5.012		

Copy To: E.E. R.W.D. work Division mahar

Rfm
21/12/20

Amresh Kumar Singh
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, महारा

02/01/21

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, महारा

Lab Job number :376

Date :16-02-2021

Name of Customer :Amresh kumar singh

Name of Work/ Road :Basudevpur high school to Darapur

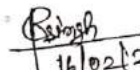
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
2	0.1	1766	G
3	0.2	2162	G
4	0.3	2162	G
5	0.4	2557	G
6	0.5	2261	G
7	0.6	2854	G
8	0.7	1964	G
9	0.8	3447	G
10	0.9	1766	G
11	1	1766	G
12	1.1	2063	G
13	1.2	3349	G
14	1.3	3151	G
15	1.4	3052	G
16	1.5	3546	G
17	1.6	3546	G
18	1.7	1766	G
19	1.8	2557	G
20	1.9	2953	G
21	2	2261	G
22	2.1	2183	G

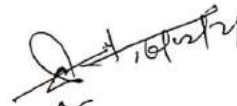
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16/02/2021
AE

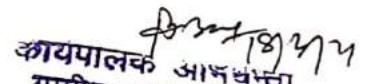
(Signature)
16/02/21
AE

(Signature)
गायपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, महाराष्ट्र

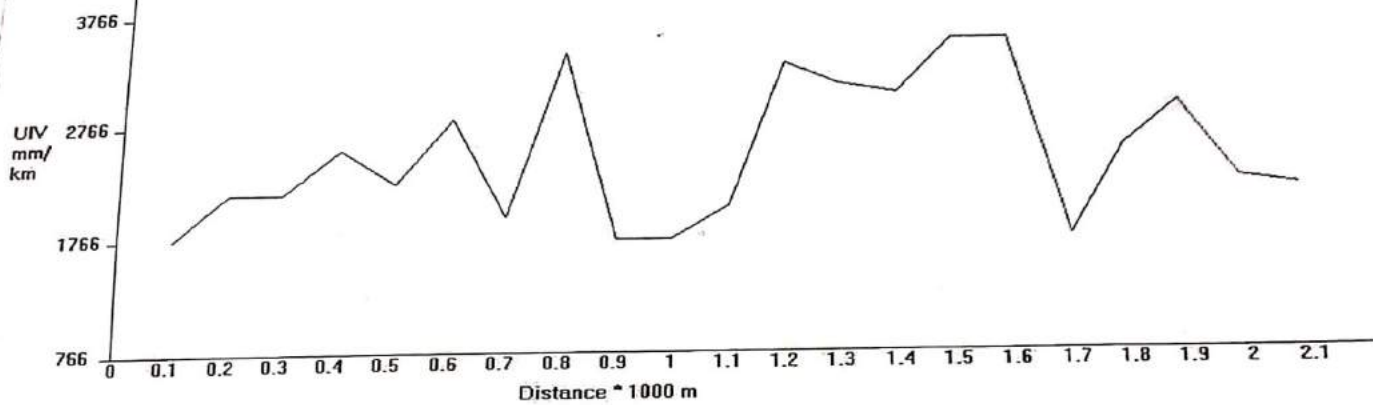
Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
16/2/21	13:17:0	40	0.1	180	10.1	1800	1766	G	2.51	25.65353	85.528215	Normal
16/2/21	13:17:21	40	0.1	220	20.2	2200	2162	G	3	25.65369	85.529192	Normal
16/2/21	13:17:21	40	0.1	220	20.2	2200	2162	G	3	25.6543	85.529882	Normal
16/2/21	13:18:0	40	0.1	260	10.1	2600	2557	G	3.49	25.65463	85.53059	Curve
16/2/21	13:18:0	40	0.1	230	20.2	2300	2261	G	3.13	25.6551	85.531497	Normal
16/2/21	13:18:31	40	0.1	290	20.2	2900	2854	G	3.85	25.65477	85.53244	Normal
16/2/21	13:18:31	40	0.1	200	20.2	2000	1964	G	2.76	25.65463	85.5334	Normal
16/2/21	13:19:6	40	0.1	350	20.2	3500	3447	G	4.55	25.65476	85.534477	Normal
16/2/21	13:19:6	40	0.1	180	10.1	1800	1766	G	2.51	25.65508	85.535437	Normal
16/2/21	13:19:42	40	0.1	180	20.2	1800	1766	G	2.51	25.6549	85.53638	Normal
16/2/21	13:20:0	40	0.1	210	20.2	2100	2063	G	2.88	25.65487	85.537357	Normal
16/2/21	13:20:17	40	0.1	340	20.2	3400	3349	G	4.44	25.65495	85.53838	Normal
16/2/21	13:20:17	40	0.1	320	20.2	3200	3151	G	4.2	25.65502	85.539377	Normal
16/2/21	13:20:52	40	0.1	310	20.2	3100	3052	G	4.09	25.65505	85.540437	Normal
16/2/21	13:21:0	40	0.1	360	20.2	3600	3546	G	4.67	25.65498	85.54143	Normal
16/2/21	13:21:0	40	0.1	360	20.2	3600	3546	G	4.67	25.65496	85.542457	Normal
16/2/21	13:21:28	40	0.1	180	10.1	1800	1766	G	2.51	25.65485	85.54345	Normal
16/2/21	13:22:0	40	0.1	260	20.2	2600	2557	G	3.49	25.65486	85.544512	Normal
16/2/21	13:22:3	40	0.1	300	10.1	3000	2953	G	3.97	25.65508	85.545487	Normal
16/2/21	13:22:38	40	0.1	230	10.1	2300	2261	G	3.13	25.65497	85.546497	Normal
16/2/21	13:22:38	40	0.009	20	60.6	2222	2183	G	3.03	25.65496	85.546565	Normal
						Average =	2530					


 16/02/2021
 RE


 AE


 कायपालक आभयभूता
 ग्रामीण कार्य विभाग
 कार्य प्रणाली, महाराष्ट्र

File : C:\Users\BRDA26\Desktop\bump basudevpur Mahnar.Xls, Section No. : 40, Eqn : $Y = 0 \cdot X^2 + 0.989 \cdot X -$
 Name of Customer : Amresh kumar singh, Name of Work/ Road : Basudevpur high school to darapur, Lab Job



Rough
 16/02/2021
 JE

[Signature]
 16/02/21
 AE

[Signature]
 कार्यपालक आभ्यन्तर
 प्रामाणिक कार्य विभाग
 कार्य प्रणाली, महानगर

Bansudevpur high school Darapur
Schedule XLV-Form No. 134
(Ram Pooitra Ram House)

MAHAR

M/R

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

623

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item No 11</u>					
Name of work :- Basadapur High School to Basadapur (Ram Pavitra Ram House)					
N/A :- Sri Anuresh Kumar Singh					
Agreement NO :- 02/MBT /19-20					
Date of work order :- 06/03/2020					
Date of completion - 05/12/2020					
Date of actual completion -					

Details of work

Item No (01) Cleaning and grubbing

Road and etc complete as per

IS clause 201.10

$$2 \text{ Sides} \times 40 \text{ m} \times 30.00 \times \left(\frac{1.20 + 0.90 + 0.50}{2} + 1.10 \right) = 2400 \text{ m}^2$$

$$2 \times 29 \times 30.00 \times \left(\frac{1.10 + 0.90 + 1.0}{2} \right) = 1740 \text{ m}^2$$

$$2 \times 1 \times 20.00 \times 1.00 = 40.00 \text{ m}^2$$

$$4180 \text{ m}^2$$

$$= 0.42 \text{ Ha}$$

Item No (02) Gravel subbase with

well graded material Gravel material

etc complete as per IS 401.

$$3 \text{ Nos} \times 3.00 \times 1.80 \times 0.150 = 2.43 \text{ m}^3$$

$$3 \times 4.00 \times 2.30 \times 0.150 = 4.14 \text{ m}^3$$

$$4 \times 3.50 \times 2.00 \times 0.150 = 4.20 \text{ m}^3$$

$$3 \times 2.00 \times 2.00 \times 0.175 = 3.50 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Item no (5) Direction and Place [Blank] Prabh					
Signs with size memo etc complete					
Qty vide this MB P/NO (07) is					
1.92 m ² @ Rs 12315/-/m ²					B 23646/-
Item no (16) Traffic sign 600 mm					
equilateral triangle					
Qty vide this MB P/NO (07) is					
10 Nos @ Rs 3627.550/each					B 36275/-
Item no (17) 600mm circular Traffic sign					
Qty vide this MB P/NO (08) is					
8 Nos @ Rs 3726.90/each					B 29815/-
Item no (18) 600mm x 450mm rectangular					
Qty vide this MB P/NO (08) is					
10 Nos @ Rs 3597.78/each					B 35977/-
Item no (19) White masonry (1:3) etc					
Qty vide this MB P/NO (08) is					
5.75 m ³ @ Rs 5168.45/m ³					B 29718/-
Item no (20) Pasting with CM 1:4 etc					
Qty vide this MB P/NO (08) is					
40.32 m ² @ Rs 158.32/m ²					B 6262/-
Item no (21) Paving with concrete including prime coat etc complete					
Qty vide this MB P/NO (08) is					
40.32 m ² @ Rs 95.63/m ²					B 3856/-
Total					B 37,31,888/-
Add 1% L.C.S.S					B 37318/-
Add 12% GST					B 4,47,826/-
Less 10% Retention cost					B 4,21,703/-
Net Amt					B 37,95,329/-

Continuation

AE
17/01/21

AE
CAP 19/11/21

AE
9/11/2021