

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

पत्रांक 431
प्रेषक ,

/महनार/दिनांक :- 16/03/2021

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।

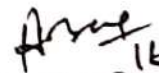
महाशय,

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

 16/3/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार

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

Name of Works Division, Mahnar

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	MR-N/19-20/Mahnar-08	Vill. Pirapur (Sri Tej Narayan Sharma's house)	31507708020	Lt-2178, Dt-06.07.2019	1.97	65.15740	41.16849	13.30088	08/MBD/19-20 06.03.2020	05.12.2020	-	1925	25 mm	5.0209%	0.00	0.00	33.76888	

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

(Signature)
DAO

RWD, Works Division, Mahnar

(Signature)
Executive Engineer

RWD, Works Division, Mahnar

FORM GFR -19 -A

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

Form of Utilisation Certificate upto 15.03.2021

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	

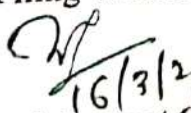
- 2 Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the propose for which it was sanctioned.

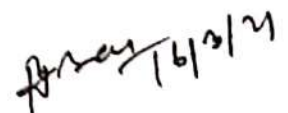
Kind of Checks Exercised :-

- (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 ovserved

3 Physical Progress Achieved.

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


16/3/21
Divisional Account Officer
Rural works Department
Works Division, mahnar


Executive Engineer
Rural works Department
Works Division, mahnar

Lab Job number :27

Date :04-03-2021

Name of Customer :Ratnesh Construction Pvt.Ltd.

Name of Work/ Road :Pirapur to Tejnarayan House

Sr.no	Location or Corrected U.I test(in km) value(mm/km)	Road category
-------	---	---------------

2	0.1	1472 G
3	0.2	2615 G
4	0.3	1554 G
5	0.4	2125 G
6	0.5	2370 G
7	0.6	2125 G
8	0.7	1799 G
9	0.8	2207 G
10	0.9	2778 G
11	1	2207 G
12	1.1	1636 G
13	1.2	1309 G
14	1.3	2125 G
15	1.4	1636 G
16	1.5	2044 G
17	1.6	1554 G
18	1.7	1554 G
19	1.8	2452 G
20	1.9	1636 G
21	1.97	1309 G

14/3/21
अध्यापक अभियंता
अ.का.वि., का.सं.
प्रमाणित पत्र

Date	Time	Section	Length	Bumps	Speed	OR	IRI	TEGORY	Latitude	ongitude	Event
No.			in km	in mm	Rate	mm/km	mm/km	ROAD			
4/3/21	7:56:30	27	0.1	150	0	1500	1472	G	25.73373	85.55286	Normal
4/3/21	7:57:0	27	0.1	290	10.1	2900	2615	G	25.73382	85.55189	Normal
4/3/21	7:57:4	27	0.1	160	10.1	1600	1554	G	25.73399	85.55091	Normal
4/3/21	7:57:39	27	0.1	230	10.1	2300	2125	G	25.73421	85.54995	Speed Breaker
4/3/21	7:58:0	27	0.1	260	10.1	2600	2370	G	25.73439	85.54899	Normal
4/3/21	7:58:15	27	0.1	230	20.2	2300	2125	G	25.73453	85.548	Normal
4/3/21	7:58:15	27	0.1	190	20.2	1900	1799	G	25.73463	85.54702	Normal
4/3/21	7:59:0	27	0.1	240	10.1	2400	2207	G	25.73466	85.54603	Speed Breaker
4/3/21	7:59:25	27	0.1	310	10.1	3100	2778	G	25.73474	85.54507	Normal
4/3/21	8:0:0	27	0.1	240	20.2	2400	2207	G	25.73481	85.54411	Normal
4/3/21	8:0:1	27	0.1	170	10.1	1700	1636	G	25.73491	85.5431	Speed Breaker
4/3/21	8:0:1	27	0.1	130	20.2	1300	1309	G	25.735	85.54215	Normal
4/3/21	8:0:36	27	0.1	230	20.2	2300	2125	G	25.73532	85.54123	Normal
4/3/21	8:1:0	27	0.1	170	20.2	1700	1636	G	25.7357	85.54039	Normal
4/3/21	8:1:11	27	0.1	220	20.2	2200	2044	G	25.73581	85.53939	Normal
4/3/21	8:1:11	27	0.1	160	20.2	1600	1554	G	25.73599	85.53847	Normal
4/3/21	8:1:46	27	0.1	160	10.1	1600	1554	G	25.73631	85.53747	Normal
4/3/21	8:2:22	27	0.1	270	10.1	2700	2452	G	25.73658	85.53658	Speed Breaker
4/3/21	8:0:1	27	0.1	170	10.1	1700	1636	G	25.73491	85.5431	Speed Breaker
4/3/21	8:0:1	27	0.700	130	20.2	1300	1309	G	25.73523	85.54215	Normal

$$Y = 0 * X^2 + 0.816 * X + 2$$

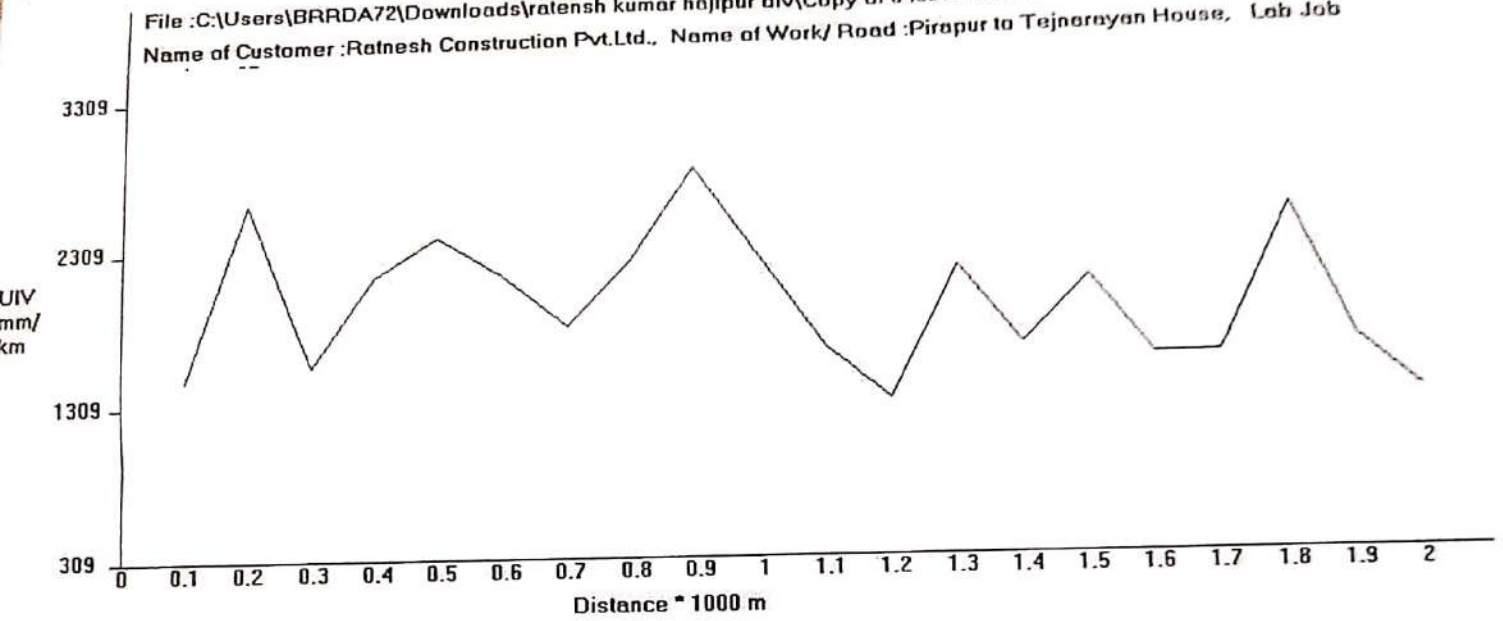
IRI Value=1925
Machine ID=S329

J.E

A.E

संस्थापक अभियंता
खंडावि, कावेरी
प्रमुख पथ

File : C:\Users\BRRDA72\Downloads\ratensh kumar hajipur div\Copv of 04030805.xlsx. Section No. :27. Egn test
 Name of Customer : Ratnesh Construction Pvt.Ltd., Name of Work/ Road : Pirapur to Tejnerayan House, Lab Job



Amr 16/11/17
 अभ्यापनक अधिकारी
 अ.क.वि.क. कार्यालय
 अ.क.वि.क. कार्यालय

ISSUE NO: 194

12/02/21

REGIONAL LABORATORY

RURAL WORK DEPARTMENT, MUZAFFARPUR

TEST RESULT FOR BINDER CONTENT (BITUMEN) OF PAVING MIXTURE THROUGH CENTRIFUGE (SD/3C Bituminous)

NAME OF ROAD: Congt. of Road vill - Piroapur to Taj Narayan Sharmas' house tak under (MR-30)

NAME OF WORK DIVISION: R.W.D. WORK DIV Mahnaz

DATE OF COLLECTION: 8.2.21

NAME OF AGENCY: Ratnesh Congt. Pvt. Ltd.

DATE OF TEST: 10.2.21

Package No -

AGGREGMENT NO: OB/M.B.D./2019-20

Ref: P.W. A.E.R.W.D. WORKS SUB DIV Jamalaha LT NO: 01/comp Piroapur Jamalaha DT: 7.2.21

SL NO	OBSERVATIONS	NO. OF TEST			Mean Value	Remarks
		1	2	3		
1.	Wt. of mix taken before extraction (A) gm	453	458	462		
2.	Wt. of Filter paper before extraction (B) gm	5.315	5.351	5.382		
3.	Wt. of mix after extraction (C) gm	428.865	433.589	437.395		
4.	Wt. of Filter Paper after extraction (D) gm	5.505	5.540	5.558	5.020	
5.	Wt. of filler collected in from extract after allowing for setting (E) gm	1.218	1.230	1.227		
6.	Wt. of filler collected in filter paper (D-B)=F gm	0.190	0.189	0.176		
7.	Wt. of aggregate + filler collected after extraction (C+E+F)=G gm	430.273	435.008	438.798		
8.	Percentage of Bitumen (In the Mix) $\frac{(A-G) \times 100}{A}$	5.017	5.020	5.022		

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

R/m
10/2/2110/2/21
A.B.

10/2/21

स. कानिपालक अधिकारी
ग्रामीण कार्य विभाग
क्षेत्रीय प्रयोगशाला, मुजफ्फरपुर

Village Pirapur (Sri Tej Narayan Sharma's house)

Schedule XLV-Form No. 134
of Pirapur taluk

MR-3054

MAHNAR

DIVISION

JANDHAR

SUB-DIVISION

MEASUREMENT BOOK

613

Bill on A/C bill

1

Name to 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 the measurements relating to each work.)

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
Name of work:- pitapur Sri					
Tajmangam Shazams house.					
Agency:- Ratanesh Const Pvt Ltd					
Agreement no:- 58/MBD/19-20					
Date of comm:- 06/03/20					
Date of comp:- 05/12/20					
Revised entry					
Date of entry:- 28/01/2021					
Item mtd clearing and grubbing					
road level — — — etc.					
$2 \times 65 \times 30 \times \frac{1.10 + 0.90}{2} / 1000 \text{ sheet}$					
$= 0.390 \text{ sheet}$					
Item mtd construction of GSR					
G-T materials — — — etc					
$191 \text{ mtd} \times 10 \times 1.80 \times 0.100 = 4.158 \text{ cum}$					
$19 \text{ mtd} \times 1.90 \times 1.20 \times 0.100 = 4.332 \text{ cum}$					
$28 \text{ mtd} \times 1.50 \times 1.30 \times 0.095 = 5.187 \text{ cum}$					
$21 \text{ mtd} \times 2.30 \times 1.40 \times 0.100 = 6.762 \text{ cum}$					
$23 \text{ mtd} \times 3.20 \times 1.60 \times 0.100 = 11.776 \text{ cum}$					
$15 \text{ mtd} \times 4.60 \times 3.90 \times 0.090 = 19.872 \text{ cum}$					
$18 \text{ mtd} \times 3.80 \times 2.40 \times 0.095 = 15.60 \text{ cum}$					
$17 \text{ mtd} \times 3.20 \times 2.60 \times 0.090 = 12.729 \text{ cum}$					
$19 \text{ mtd} \times 3.20 \times 2.10 \times 0.095 = 12.129 \text{ cum}$					
$21 \text{ mtd} \times 3.60 \times 2.45 \times 0.090 = 13.948 \text{ cum}$					
Continuation					
$10 \text{ mtd} \times 2.60 \times 1.90 \times 0.095 = 0.469 \text{ cum}$					
Total = 106.962 cum					

28/01/21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/EI - Rs. 93,20					438.00
less 10% as per					
agreement					
					Rs. 3,32,044.00
Total					Rs. 29,88,394.00
Add 1% LWC					+ Rs. 29,884.00
Add 12% GST					+ Rs. 3,58,607.00
Total					Rs. 33,76,885.00
08/03/21					
7E					
AK					
A.O.					
C.R.P.					
for 10/11/11					
material statement					
(I) Stone metal :- $82.9 \text{ cum} + 80.82 \text{ cum}$ $+ 123.12 \text{ cum}$ $= 286.84 \text{ cum}$					
(II) Local sand :- 54.80 cum					
(III) coarse sand :- 25.52 cum					
(IV) Stone screening :- 30.78 cum					
(V) crushed stone aggregate :-					
$= 47.43 \text{ cum} + 152.98 \text{ cum}$					
$= 200.41 \text{ cum}$					
(VI) Stone dust - 108.359 cum					
(VII) Prime coat continuation					
(SS-1) :- 1363.00 kg					
(VIII) Tack coat :- Bitumen					
emulsion (RS-1) :- 483.11 kg					
$+ 1653.00 \text{ kg}$					
P.T.O					Total = 2136.11 kg