

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

पत्रांक
प्रेषक ,

177

/महनार/दिनांक :- 08/02/2021

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।

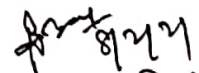
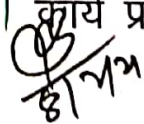
महाशय,

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।

अनु0:-1. अधियाचना विहित प्रपत्र।

विश्वासभाजन

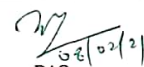

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार
08/02/21


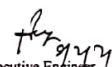
3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

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 Allotted 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-03	Chechar Ghat - Khanpur	NEA220002 036	Lt-2178, Dt-06.07.2019	5.32	154.20700	87.49500	42.21595	03/MBD/19-20 06.03.2020	05.12.2020	-	1788	25 mm	5.500%	0.00	0.00	70.16064	
2	MR-N/19-20/Mahnar-04	Rahimapur - Rajashan Chowk Mahnar Road Path	NEA220002 014	Lt-2178, Dt-06.07.2019	2.00	56.16810	34.51600	12.52377	04/MBD/19-20 06.03.2020	05.12.2020	-	2216	25 mm	5.050%	0.00	0.00	30.79553	
3	MR-N/19-20/Mahnar-05	Khilwat Masjid Ghat - Khilwat Rastrapita Marg	NEA220002 032	Lt-2178, Dt-06.07.2019	1.62	51.88030	24.09000	10.82448	05/MBD/19-20 06.03.2020	05.12.2020	-	2013.00	25 mm	5.050%	0.00	0.00	20.34365	
4	MR-N/19-20/Mahnar-05	Kunwari Barai Tola - Kanchanpur	NEA220002 018	Lt-2178, Dt-06.07.2019	1.10	33.16720	20.41600	7.37067	05/MBD/19-20 06.03.2020	05.12.2020	-	2656.00	25 mm	5.050%	0.00	0.00	17.30231	

- 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


DAO
RWD, Works Division, Mahnar


Executive Engineer
RWD, Works Division, Mahnar

Kuwari Barai tola to Kanchanpur

Kudwah Bara to Kanchanpur												
Date	Time	Section	Length	Bumps	Speed	OR	CATEGORY	IRI	Latitude	Longitude	Event	
		No.	in km	in mm	Rate	mm/km	UIV	ROAD				
30/ 1/ 21	14: 49: 28	8	0.1	220	0	2200	2162	G	3	25.68193	85.267793	Normal
30/ 1/ 21	14: 49: 28	8	0.1	310	10.1	3100	3052	G	4.09	25.68189	85.268803	Normal
30/ 1/ 21	14: 50: 4	8	0.1	260	20.2	2600	2557	G	3.49	25.68173	85.26983	Normal
30/ 1/ 21	14: 50: 4	8	0.1	270	20.2	2700	2656	G	3.61	25.68125	85.270302	Normal
30/ 1/ 21	14: 50: 39	8	0.1	300	20.2	3000	2953	G	3.97	25.68034	85.27003	Culvert
30/ 1/ 21	14: 51: 0	8	0.1	250	10.1	2500	2458	G	3.37	25.67941	85.26983	Normal
30/ 1/ 21	14: 51: 14	8	0.1	290	10.1	2900	2854	G	3.85	25.67854	85.269595	Normal
30/ 1/ 21	14: 51: 49	8	0.1	240	10.1	2400	2360	G	3.25	25.67769	85.269645	Normal
30/ 1/ 21	14: 52: 0	8	0.1	210	10.1	2100	2063	G	2.88	25.67726	85.270302	Normal
30/ 1/ 21	14: 53: 0	8	0.1	300	0	3000	2953	G	3.97	25.67713	85.271262	Normal
30/ 1/ 21	14: 53: 35	8	0.1	320	0	3200	3151	G	4.2	25.67806	85.271363	Normal
Value =							2656					
Y = 0 * X ^ 2 + 0.989 * X - 13.58												
X = 3200												
Y = 3151												
(R) RURAL ROAD												
Good Average Poor												
<4000 4001-5000 >5001												

$$Y = 0 * X^2 + 0.989 * X - 13.58$$

$$X = 3200$$

$$Y = 3151$$

Good Average Poor
<4000 4001-5000 >5001

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Lab Job number :376
Date :30-01-2021

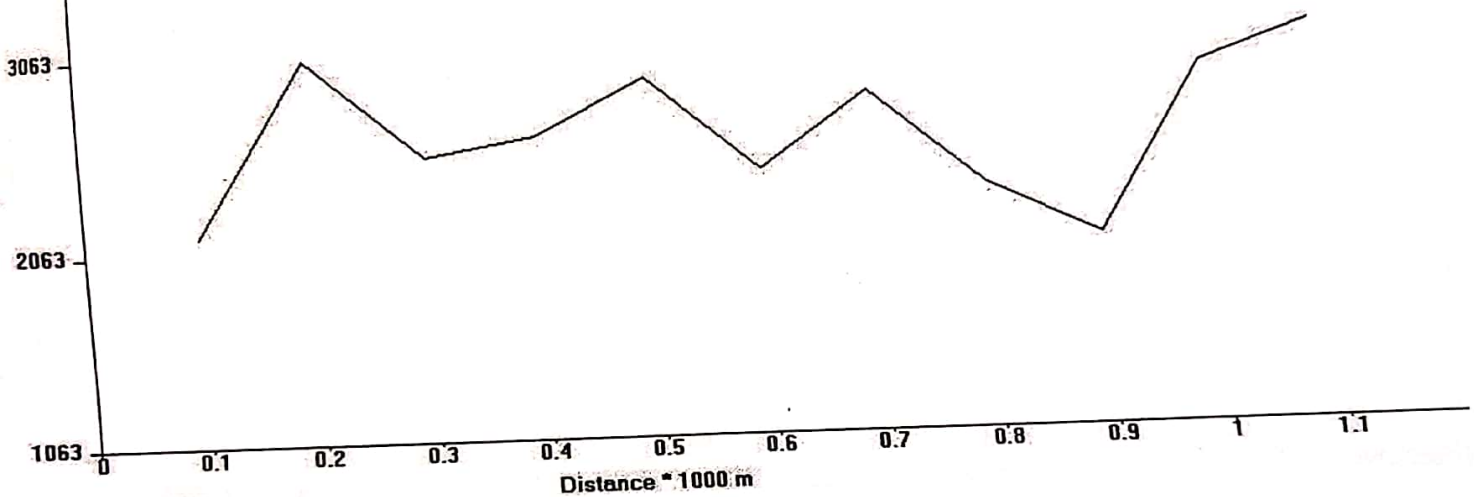
Name of Customer :Vishnu Hari

Name of Work/ Road :Kuwari barai tola to Kanchanpur

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
2	0.1	2162	G
3	0.2	3052	G
4	0.3	2557	G
5	0.4	2656	G
6	0.5	2953	G
7	0.6	2458	G
8	0.7	2854	G
9	0.8	2360	G
10	0.9	2063	G
11	1	2953	G
12	1.1	3151	G



File : C:\Users\BRRDA26\Desktop\text vishnu.xls. Section No. : 8. Eqn : $Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$
Name of Customer : Vishnu Hari. Name of Work/ Road : Kuwari barai tola to Kanchanpur. Lab Job number : 376



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Kulwari Badrai tola Se Kanchanpur tak.
Schedule XLV-Form No. 134

M/R

Mahar.

DIVISION

Bidpur

SUB-DIVISION

MEASUREMENT BOOK

594

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>1st on A/C Bill</u>					
<u>H/W :- Const of 2000 f2000</u>					
<u>KUNARI BARRI to 19 se Kanchanpur</u>					
<u>hak.</u>					
<u>H/A :- M/s Sai Vishnu Hari</u>					
<u>A/NO :- 05/MBD/2019-2020</u>					
<u>Date of work order :- 06-03-2020</u>					
<u>Date of completion :- 05-12-2020</u>					
<u>Date of Measurement :-</u>					
<u>Details of works -</u>					

<u>Item No (1) :- Clearing and</u>					
<u>grubbing road Land - etc.</u>					
$2 \times 10 \times 30.00 \times 1.00$					$= 600.00 M^2$
$2 \times 10 \times 30.00 \times 1.00$					$= 600.00 M^2$
$2 \times 10 \times 30.00 \times 1.00$					$= 600.00 M^2$
$2 \times 6 \times 30.00 \times 1.00$					$= 360.00 M^2$
$2 \times 1 \times 20.00 \times 1.00$					$= 40.00 M^2$
					<u>2200.00 M^2</u>
					0.22 Ha

<u>Item No (2) :- Const. of G.S.B</u>					
<u>as per T/S clause 401 - etc</u>					
$10 \times 1.50 \times 0.50 \times 0.175$					$= 1.30 M^3$
$1 \times 5.10 \times 1.50 \times 0.175$					$= 1.34 M^3$
$5 \times 10.00 \times 2.00 \times 0.175$					$= 17.50 M^3$
$20 \times 0.50 \times 0.50 \times 0.175$					$= 0.88 M^3$
$1 \times 20.00 \times 1.50 \times 0.175$					$= 5.25 M^3$

Continuation

26.27 M³

26.26 M³

(Signature) 15/12/20
 15/12/20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/A	P ₂	297902 =
Item No (7) - Providing, Laying and rolling 11.5% surface					
12.8					
Qty vide T.M.B P _{NO} (3) ie					
473.03 M ² @ P ₂ 213.71/M ²				P ₂	101091 =
Item No (8) - Providing and applying tack coat					
Qty vide T.M.B P _{NO} (4) ie					
1125.00 M ² @ P ₂ 11.72/M ²				P ₂	48345 =
Item No (9) - Providing and laying semi dense bituminous					
Qty vide T.M.B P _{NO} (4) ie					
103.13 M ³ @ P ₂ 10409.93/M ³				P ₂	1073576 =
Item No (10) - Providing & laying of hot applied Road Marking					
Qty vide T.M.B P _{NO} (4) ie					
220.00 M ² @ P ₂ 735.40/M ²				P ₂	161788 =
Item No (11) - Providing & laying Logo of Major Project					
Qty vide T.M.B P _{NO} (5) ie					
02 Nos @ P ₂ 9303.71/No				P ₂	18607 =
				P ₃	1701309 =
Add 1% Labourers cess				P ₂	17013 =
Add 12% GST				P ₂	204157 =
				P ₂	1922479 =
Less 10% below estimate				P ₂	192248 =

Continuation

P₂ 1730231 =M.
Ch

Rt 6/1/1

05.02.2021
A 2Bhakkar
5/2/21
J.E