

8
Schedule XLV Form No. 134

BIHAR P. W. D.

354 MR- Repair of road from PWD road To Mukli Horigantola-

Muzaffarpur

DIVISION

Rangsan Chowk

SUB-DIVISION

MEASUREMENT BOOK

726

Name of work - 1

Situation of work -

Agency by which work is executed -

Date of Measurement -

No. and date of agreement -

(These four lines should be repeated and the commencement of the measurement relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	CH 3054	mk			
N/W - Repair of road from R.W.D					
road to Murti Hanjira tola					
under Kangra black block.					
length 13.60 km					
Name of Agency - Kangra R.M.R. Sigh					
At Naya tola - Kangra					
Makana.					
Dist. Patna					
Date of Agreement - 02.07.2021					
Date of Completion - 01.6.2022					
Agreement No - 02 M.B.P/2021-22					
Estimate - 0.07/11					

38/11/11	Retained entry - 07.01.22			
①/1	clearing and grubbing			
	road border clear			
	$2 \times 2 \times 30 \times 1.00 = 120 \text{ m}^2$			
	$2 \times 2 \times 30 \times 0.90 = 108 \text{ m}^2$			
	$2 \times 2 \times 30 \times 1.00 = 120 \text{ m}^2$			
	$2 \times 2 \times 30 \times 1.00 = 120 \text{ m}^2$			
	$2 \times 2 \times 30 \times 1.00 = 120 \text{ m}^2$			
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$			
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$			
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$			
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$			
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$			
	$2 \times 5 \times 30 \times 1.00 = 300 \text{ m}^2$			
	$2 \times 4 \times 30 \times 1.00 = 240 \text{ m}^2$			
	$2 \times 30 \times 1.00 = 60 \text{ m}^2$			

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
					$B \times D = 1695 \times 712 =$
$58 \cdot 56 \text{ m}^2$					$98 \cdot 64 / \text{m}^2 = 5601 = \text{m}^2$
					$R_2 = 17,01313 = \text{m}^2$
Adol N.S.T. @ 1/2%					$A_1 = 204158 =$
Adol L. C. @ 1/1%					$A_2 = 13013 =$
					Total $R_3 = 1922484 =$

(12/12)
27/02/2022
J.E.

Executive Engineer
R. W. D. W. P. Naugachia

14/02/2022

Ch P.

14/02/2022

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल, नवगछिया

Email Id-cenavgachhiya@gmail.com

पत्रांक २२८/११०

नवगछिया/ दिनांक 10.2.2022

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल नवगछिया।

सेवा में,

नोडल पदाधिकारी,
नई अनुरक्षण नीति 2018
ग्रामीण कार्य विभाग,
विश्वेश्वरैया भवन, वेली रोड़, पटना।

विषय:- नई अनुरक्षण नीति 2018 अन्तर्गत पथ में आबंटन उपलब्ध कराने के संबंध में।

महाशय

उपर्युक्त विषय के संबंध में कहना है कि संलग्न विवरणी अनुसार नई अनुरक्षण नीति 2018 के निर्माण कार्य मद में राशि 31.06125/- लाख रुपये का आबंटन उपलब्ध कराने की कृपा की जाय ताकि संवेदक द्वारा कराये गये निर्माण कार्य का भुगतान किया जा सके।

अनु०- Requisition Format, Form GFR 19-A and IRI Report

विश्वसभाजन

10/2/2022

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल नवगछिया

10.2.2022

Registration Format for Scheme Head(MR/MS) under Bihar Rural Road Maintenance Policy-2018(Initial Rectification and Surface Renewal)

Name of Division: RWD Works Division Nayapachya																		
Sl. No	Particular	Name of Road	Project ID as per MDS	Administrative Approval(AA) Letter No. & Date	Administrative Approval(AA) Length (in Km) & Amount (in Lacs)	Agreement Amount (in Lacs)		Agreement No & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of Bid (in Mds/Km)	Thickness of Bitumen Course in mm)	Value of Bid in Percentage	Percent of Bid Amount (in Lacs)	Up to the expenditure as per MDS (in Lacs)	Registration amount as per MDS (in Lacs)	Remarks	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		RWD Road to Murl 14/02/2019	700325001	20-06-19	1.76	31.351	19.796	9.01655	93MBDD/2021-2022 Date:02 September 2021	06.06.2022	7120022	3756	25	5	0	0	19.22488	Completed
		RWD Road to Murl 14/02/2019	800320014	28-Jul-20	0.78	19.898	12.216	5.324			620022	3162	25	5	0	0	11.83841	Completed
Total																		

1. Agree/Disagree and work status, should be noted in this column.
2. If work status is not updated in MDS.

Executive Engineer
RWD Works Division
Nayagahya

10/07/2022
18/07/22

FORM GFR 19-A

(See Government of India's Decision (i) below Rule-150
Form of Utilization Certificate up to the Month February 2021)

PU - R.W.D. Works Division Navagachhiya

Sl. No.	Name of Scheme	Sanction No. & Date with	Amount (in last Rs.)	Amount Received (in Last Rs.)	Particulars
1.	Construction of Rural Roads under Rural Road New Maintenance Policy 2018	Letter No.C.E.(HQ) 3054-04-04/2020-Part-IV 02(End)/Prima, Date:03.01.2021	683,50828		Certified that out of Rs.683,50828 Lakhs received upto the financial years 2021-22 in favour of Ex. Engineer, RWD, Navagachhiya a sum of Rs.683,41068 lakhs has been utilized for the purpose of Rural Road New Maintenance Policy 2018. Schemes as given in the margin for which it was sanctioned and that the balance of Rs.0.09760 lakhs the end of the period under.
Total			683,50828		

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

Kinds of Checks exercised-

- Works have been supervised by Executive Engineer/Superintending Engineer
 - Periodical inspection has been conducted by Executive Engineer/Superintending Engineer
 - Construction materials have been tested.
 - Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer / Executive Engineer
 - All other codal formalities have been observed.
- Physical Progress achieved-
- Construction of Road Works
 - Construction of C.D. Works

D.A.O.

Rural Works Department,
Works Division, Navagachhiya

Executive Engineer
Rural Works Department
Works Division, Navagachhiya

10/02/22

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल, नवगछिया
Email Id- eenavgachhiya@gmail.com

प्रमाणित किया जाता है कि शीर्ष 3054(MR) नई अनुरक्षण नीति 2018 योजनान्तर्गत (1) RWD Road to Murli Harizan tola एवं (2) RWD Road to Murli Pashchim tola Road पथ का निर्माण कार्य पूर्ण कर दिया गया है जिसमें कनीय अभियंता द्वारा मापी पुस्त में दर्ज सभी मदों की मापी जॉय शत प्रतिशत की गई एवं सहायक अभियंता के द्वारा 50 प्रतिशत की गई तथा कार्यपालक अभियंता के द्वारा 10 प्रतिशत मापी की जॉय की गई जो गुणवत्ता पूर्ण एवं विशिष्टियों के अनुरूप है।

कनीय अभियंता

10/02/2022
सहायक अभियंता

10/02/2022
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल नवगछिया

Lab Job number :18

Date :6/2/2022

Name of Customer :Sanjay Kumar Singh

Name of Work/ Road :RWD Road To Murlil Harizan Tola Road

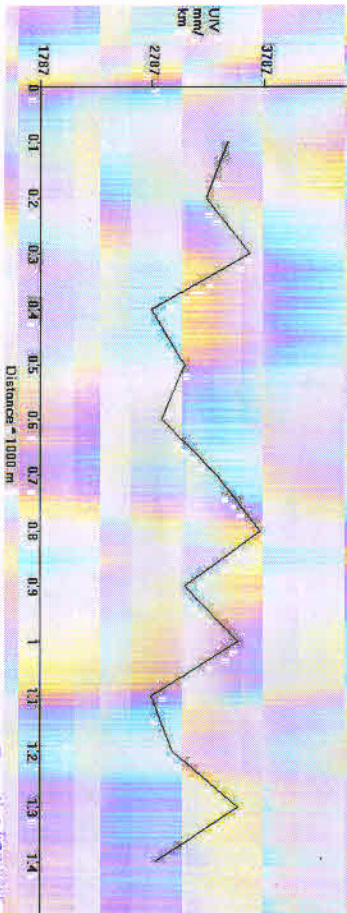
Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road category
1	0.1	3466	G
2	0.2	3272	G
3	0.3	3659	G
4	0.4	2787	G
5	0.5	3078	G
6	0.6	2884	G
7	0.7	3369	G
8	0.8	3756	G
9	0.9	3078	G
10	1	3562	G
11	1.1	2787	G
12	1.2	2981	G
13	1.3	3562	G
14	1.4	2819	G

6/2/22
PC

Executive Engineer
R.M.D-W.D. Nagachia
10/07/22

File F:\new bump\1607021242.xls Section No.: 18. Equ: $Y = D + X^2 + 0.969 X + 74.60$

Name of Customer: Sanjay Kumar Singh, Name of Work Road: RWD Road To Muthi Harizan Tola Road, Lab Job



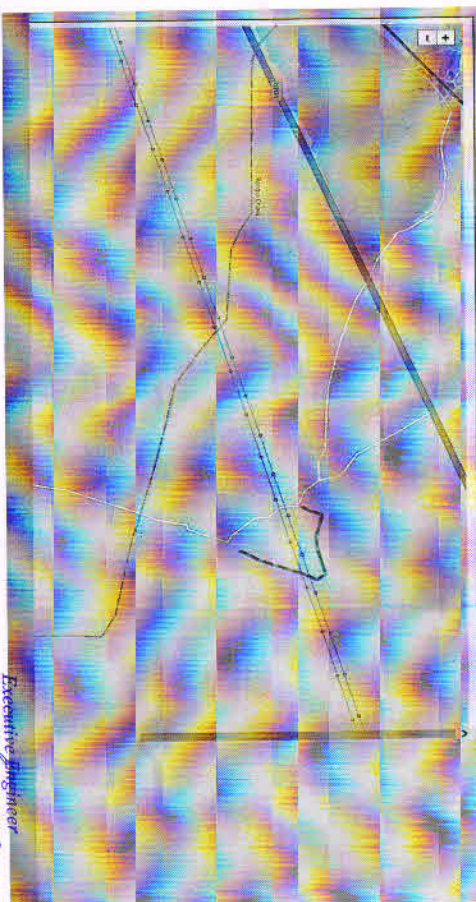
conv
c/100/20
pc

Executive Engineer
~~R. K. Singh~~ B. Narasimhan
19/07/20

Figure 5 is a line graph showing the UV-Vis absorption spectra of the polymer film. The x-axis is labeled "Distance (nm)" and ranges from 0 to 1.4 with major ticks every 0.2 units. The y-axis is labeled "UV-Vis" and ranges from 2737 to 3707 with major ticks at 2737, 3707, and 4707. The graph displays a series of peaks and troughs, representing the absorption spectrum. The highest peak is located at approximately 0.8 nm distance, reaching a value of about 3707. Other notable peaks occur at approximately 0.2 nm, 0.4 nm, 0.6 nm, and 1.0 nm distance, with values ranging from 3000 to 3500. The troughs are located at approximately 0.3 nm, 0.5 nm, 0.7 nm, 0.9 nm, and 1.1 nm distance, with values ranging from 2800 to 3000.

~~R. W. D. W. T.~~ Narayachia
10/7

File: f:\new bump\18\07021242.Xls, Section No.: 18, Eqn: $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$



Executive Engineer

R. V. D. W. D. Naugachia

10/09/22

20/10/22
C/2/22
RTE

Name of Customer :Sanjay Kumar Singh
Name of Work/Road :RWD Road To Murli Herzan Tois Road

Date	Time	Section No.	Length in Km	Bumps in mm	Speed Rate	mm/Am	OR	U/V	CATEGORY ROAD	IRI	Latitude	Longitude	Event
6/2/22	16:32:0	18	0.1	350	0	3500		3466	G	4.38	25.384197	87.159325	Normal
6/2/22	16:32:14	18	0.1	380	10.1	3500		3272	G	4.35	25.38471	87.159645	Normal
6/2/22	16:33:25	18	0.1	370	0	3700		3659	G	4.8	25.385427	87.159765	Curve
6/2/22	16:34:0	18	0.1	280	10.1	2800		2787	G	3.77	25.385268	87.160823	Normal
6/2/22	16:34:0	18	0.1	310	30.3	3100		3078	G	4.12	25.385075	87.161565	Normal
6/2/22	16:34:36	18	0.1	290	20.2	2900		2864	G	3.88	25.385175	87.162457	Normal
6/2/22	16:34:36	18	0.1	340	30.3	3400		3389	G	4.46	25.385622	87.164343	Normal
6/2/22	16:35:11	18	0.1	380	10.1	3800		3756	G	4.92	25.385195	87.164713	Normal
6/2/22	16:35:11	18	0.1	310	20.2	3100		3078	G	4.12	25.384437	87.164343	Normal
6/2/22	16:35:11	18	0.1	360	30.3	3600		3562	G	4.69	25.385672	87.163988	Normal
6/2/22	16:36:0	18	0.1	280	20.2	2800		2787	G	3.77	25.385012	87.165552	Normal
6/2/22	16:36:0	18	0.1	300	20.2	3000		2981	G	4	25.381958	87.163286	Normal
6/2/22	16:36:21	18	0.1	360	10.1	3600		3562	G	4.69	25.381263	87.162845	Normal
6/2/22	16:36:57	18	0.06	370	20.2	2833		2819	G	3.81	25.380903	87.162715	Normal

Total UV 4580
Average UV 3218.572

$$Y = 0 * X^2 + 0.08 * X + 74.60$$

$$X = 2833$$

$$Y = 2819$$

IRI RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

Executive Engineer
R. W. D. W. D. Madgachia

10/06/2022

6/02/22