

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

पत्रांक
प्रेषक ,

155

/महनार/दिनांक :- 01/02/2020

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।

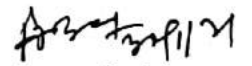
महाशय,

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

30/1/20

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

Name of Works Division, Mahnar

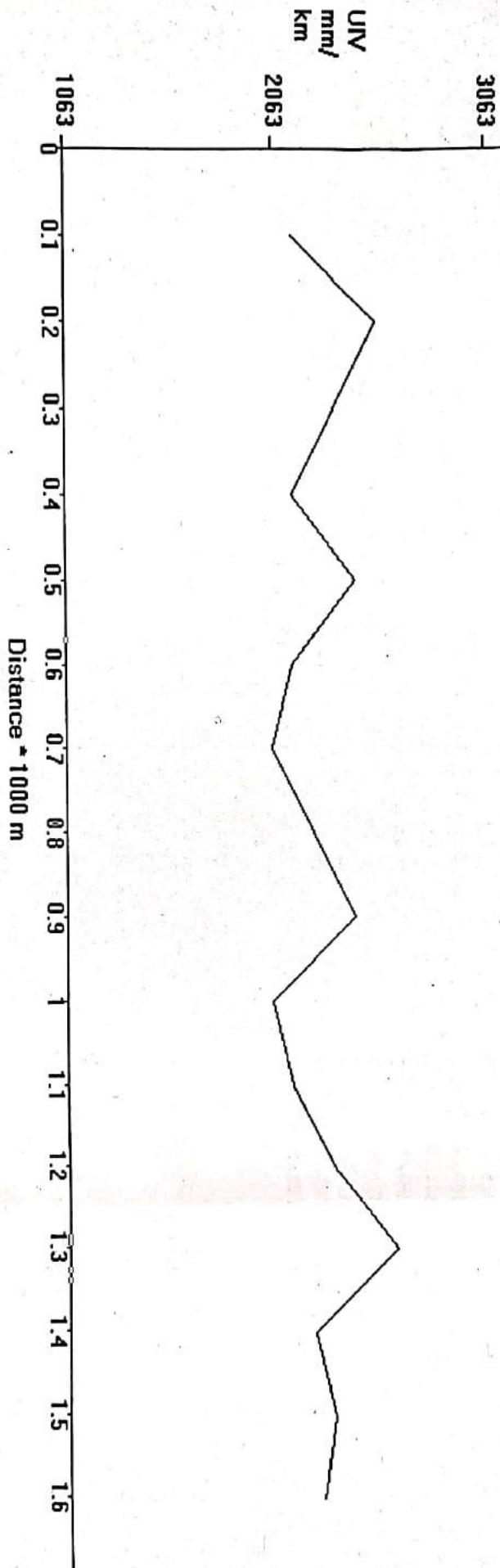
Sl No	Package No	Name of the Road (English)	Project ID as per MIS	Administrative Approval (AA) Letter no Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No & Date	Date Completion as per Agreement	Actual Date of Completion	Value of IRI (In mm/Km)	Thickness of Bitumen Layer (In mm)	Value of Bitumen Content in Percentage	Previous Total 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/-02	PWD Road Surha Dhalia Bishampur - Domaghat Bishampur	MEA220002 378	Lt-2178 Dt-06.07.2019	1.62000	49.76460	23.67215	10.99423	02/MBD/19-20 06.03.2020	05.12.2020	-	2300	25 mm	5.038%	0.00	0.00	22.62882	
2	MR-N/19-20/Mahnar/-02	Jhurkiya Petrol Pump - Chakraj	MEA2200002 371	Lt-2178 Dt-06.07.2019	1.80000	62.69940	39.90175	12.50661	02/MBD/19-20 06.03.2020	05.12.2020	-	2366.00	25 mm	5.045%	0.00	0.00	37.89227	

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, Mahnar

Executive Engineer
RWD, Works Division, Mahnar

File : C:\Users\hp\Desktop\Amresh\091211254.Xls. Section No. : 54. Eqn : $Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$
 Name of Customer : Amresh Kumar Singh. Name of Work/ Road : PWD Road Surha Dhala Bishanpur To Domaghat



Amresh
 09/12/20
 A.E.

Amresh
 09/12/20
 A.E.

Amresh
 12/11/20

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI CATEGORY mm/km ROAD	Latitude	Longitude	Event
9/12/20	13:32:14	54	0.1	220	0	2200	2162 G	25.64095	85.50012	Normal
9/12/20	13:33:0	54	0.1	260	0	2600	2557 G	25.64187	85.5001	Speed Bre: Y = 2298
9/12/20	13:33:24	54	0.1	240	0	2400	2360 G	25.64266	85.49958	Normal
9/12/20	13:34:0	54	0.1	220	0	2200	2162 G	25.64346	85.49912	Normal
9/12/20	13:34:35	54	0.1	250	10.1	2500	2458 G	25.64392	85.49837	Normal
9/12/20	13:35:10	54	0.1	220	10.1	2200	2162 G	25.64406	85.49739	Normal
9/12/20	13:35:10	54	0.1	210	20.2	2100	2063 G	25.64429	85.4964	Normal
9/12/20	13:36:0	54	0.1	230	10.1	2300	2261 G	25.64448	85.49539	Normal
9/12/20	13:36:21	54	0.1	250	10.1	2500	2458 G	25.64477	85.49448	Normal
9/12/20	13:36:21	54	0.1	210	10.1	2100	2063 G	25.64509	85.49357	Normal
9/12/20	13:37:0	54	0.1	220	10.1	2200	2162 G	25.64528	85.49254	Normal
9/12/20	13:37:0	54	0.1	240	20.2	2400	2360 G	25.64542	85.49162	Normal
9/12/20	13:37:31	54	0.1	270	20.2	2700	2656 G	25.64556	85.49059	Normal
9/12/20	13:38:6	54	0.1	230	10.1	2300	2261 G	25.64627	85.4902	Normal
9/12/20	13:38:6	54	0.1	240	10.1	2400	2360 G	25.64717	85.49037	Normal
9/12/20	13:38:42	54	0.077	180	10.1	2338	2298 G	25.64788	85.49056	Normal
Average						2338	2300			

$Y = 0 * X^2 + 0.989 * X - 13.58$
 $X = 2338$
 $Y = 2298$
 (R) RURAL ROAD
 Good Average Poor
 <4000 4001-5000 >5001

09/12/20
 TE

09/12/20
 TE

09/12/20

Lab Job number :54

Date :09-12-2020

Name of Customer :Amresh Kumar Singh

Name of Work/ Road :PWD Road Surha Dhala Bishanpur To Domaghat

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

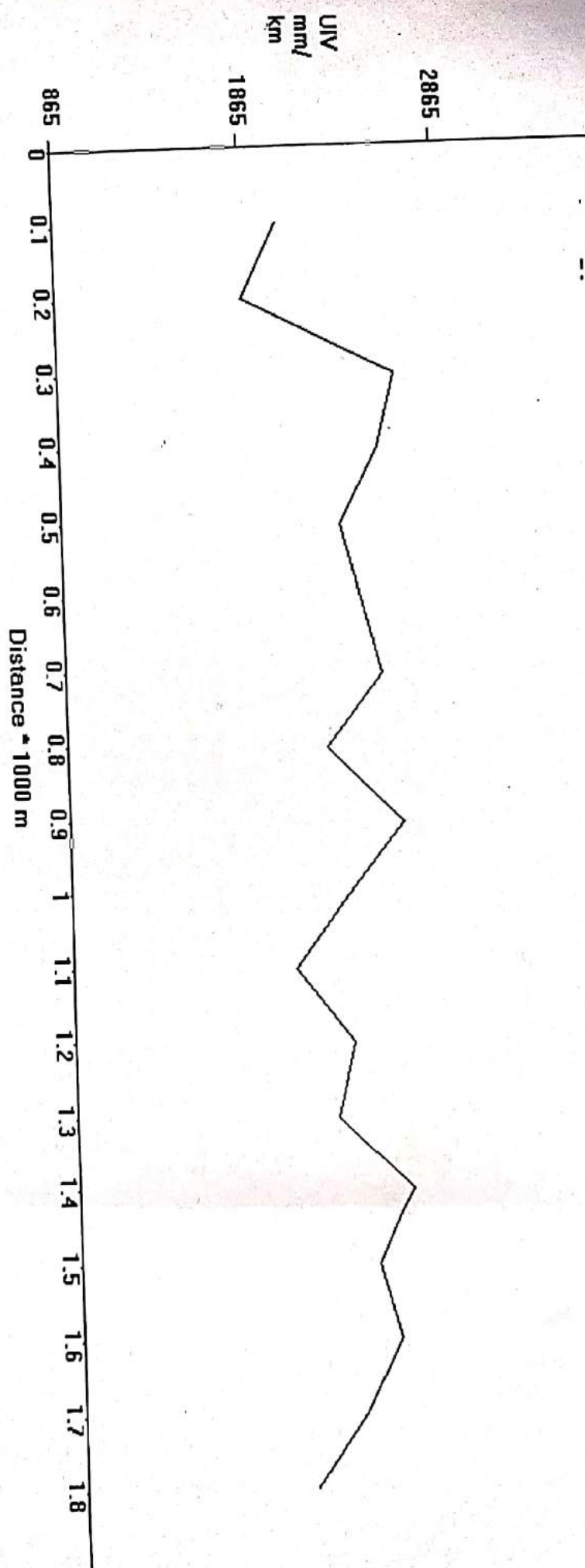
2	0.1	2162 G
3	0.2	2557 G
4	0.3	2360 G
5	0.4	2162 G
6	0.5	2458 G
7	0.6	2162 G
8	0.7	2063 G
9	0.8	2261 G
10	0.9	2458 G
11	1	2063 G
12	1.1	2162 G
13	1.2	2360 G
14	1.3	2656 G
15	1.4	2261 G
16	1.5	2360 G
17	1.6	2298 G

Amresh
09/12/20
JE

Amresh
09/12/20
AE

Amresh
17/12

File : C:\Users\hp\Desktop\Amresh\091211251.Xls, Section No. : 51, Eqn : $Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$
 Name of Customer : Amresh Kumar Singh, Name of Work/ Road : Jhurukiya Petrol Pump To Chakyaj, Lab Job



Amresh
 09/12/20
 TE

Amresh
 09/12/20
 TE

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI, TEGORY mm/km ROAD	Latitude	onglitude	Event
9/12/20	12:57:0	51	0.1	210	0	2100	2063 G	25.63003	85.49598	Normal
9/12/20	12:57:24	51	0.1	190	10.1	1900	1865 G	25.63036	85.495	Normal
9/12/20	12:58:0	51	0.1	270	10.1	2700	2656 G	25.63063	85.49407	Normal
9/12/20	12:58:35	51	0.1	260	10.1	2600	2557 G	25.6309	85.49308	Normal
9/12/20	12:59:9	51	0.1	240	10.1	2400	2360 G	25.631	85.49215	Normal
9/12/20	12:59:9	51	0.1	250	10.1	2500	2458 G	25.63027	85.49178	Normal
9/12/20	12:59:44	51	0.1	260	20.2	2600	2557 G	25.62977	85.49116	Normal
9/12/20	13:0:0	51	0.1	230	20.2	2300	2261 G	25.6298	85.49012	Normal
9/12/20	13:0:20	51	0.1	270	20.2	2700	2656 G	25.62977	85.48912	Normal
9/12/20	13:0:20	51	0.1	240	10.1	2400	2360 G	25.6297	85.4881	Normal
9/12/20	13:1:0	51	0.1	210	20.2	2100	2063 G	25.62945	85.48709	Normal
9/12/20	13:1:30	51	0.1	240	10.1	2400	2360 G	25.62896	85.48621	Culvert
9/12/20	13:1:30	51	0.1	230	10.1	2300	2261 G	25.62859	85.48529	Normal
9/12/20	13:2:6	51	0.1	270	10.1	2700	2656 G	25.62842	85.48429	Speed Breaker
9/12/20	13:2:41	51	0.1	250	10.1	2500	2458 G	25.62829	85.48333	Normal
9/12/20	13:3:0	51	0.1	260	10.1	2600	2557 G	25.62883	85.48296	Normal
9/12/20	13:3:16	51	0.1	240	10.1	2400	2360 G	25.62975	85.48315	Normal
9/12/20	13:4:0	51	0.033	70	10.1	2121	2084 G	25.63008	85.4832	Normal
Average							2366			

$Y = 0 * X^2 + 0.989 * X - 13.58$
 $X = 2121$
 $Y = 2084$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

Rough
10/12/20
TE

A. A. A. A. A.

Lab Job number :51

Date :09-12-2020

Name of Customer :Amresh Kumar Singh

Name of Work/ Road :jhurukiya Petrol Pump To Chakyaj

Sr.no Location o Corrected U.I

Road catagory

Sr.no	Location o	Corrected U.I	Road catagory
	test(in km)	value(mm/km)	
2	0.1		2063 G
3	0.2		1865 G
4	0.3		2656 G
5	0.4		2557 G
6	0.5		2360 G
7	0.6		2458 G
8	0.7		2557 G
9	0.8		2261 G
10	0.9		2656 G
11	1		2360 G
12	1.1		2063 G
13	1.2		2360 G
14	1.3		2261 G
15	1.4		2656 G
16	1.5		2458 G
17	1.6		2557 G
18	1.7		2360 G
19	1.8		2084 G

CP Singh
10/12/20
VE

Signature
AC

Thurkiya Petrol pump Chakya
Schedule XLV-Form No. 134

M/R

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

624

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No (19) Brick Masonry 1m CM 1:3:10 Cement plaster wall— etc					
Qty vide this MB P/NO (19) 50					
2064 m ³ @ Rs 5168.45/m ³				Rs	13,645/-
Item No (20) Plaster 1m with CM 1:4 etc complete					
Qty vide this MB P/NO (20) 50					
18.88 m ³ @ Rs 155.32/m ³				Rs	2932/-
Item No (21) Painting of two coats Cement plaster on parapet					
Qty vide this MB P/NO (21) 50					
31.72 m ² @ Rs 35.63/m ²				Rs	8771/-
Total				Rs	37,25,887/-
Add L.C.S @ 1%				Rs	37259/-
Add GST @ 12%				Rs	4,47,106/-
Qty total				Rs	42,10,252/-
Less 10% below estimated cost				Rs	(-) 421,025/-
Net Amount				Rs	37,89,227/-
AE					
A.O.					
Ch P					
Signature					
Signature					

Continuation

PWD Road Surha Dhala Bishanpur

Schedule XLV-Form No. 134

Donghat Bishanpur

MJR

MAHAR

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

622

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
Item No (14) 600 x 450 mm rectangular Board					
Qty wide plus M.B P.No (05) 3c					
10 Nos @ Rs 8605.37 / Each B 86060 f					
Item No (15) finishing of roof work with one coat primer & Best colored Perspex					
Qty wide plus M.B P.No (05) 3c					
26.02 m ² @ Rs 95.63 / m ² B 24887/-					
Potal					B 22,25,656/-
Add 1% C.C. Work					B 22251/-
Add 12% GST					B 2,67,007/-

	Gr. Total	R 25,14,314/-
	Less 10% before estimated	R (-) 251431.40/-
	Cost	
	Net Amount	R 22,62,882/-

~~Q. 1~~ 09/12/20
AE

~~Reply~~
~~in globe~~
NE

Material specimen

Earthquake	588.14 m ³
Emulsion RS-1	1.43 MT
N-10 Bitumen S-90	0.56 MT
N-30 Bitumen S-65	17.60 MT

Aug 20/20
AE

Rough
27/09/20

Continuation