



कार्यपालक अभियंता का कार्यालय ग्रामीण कार्य विभाग, कार्य प्रमंडल, मढ़ौरा।

E-Mail – eerwd.marhaura@yahoo.com

पत्रांक:- 230 अनु. मढ़ौरा/दिनांक:- 8/2/23

प्रेषक:-

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मढ़ौरा।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव,
बिहार ग्रामीण पथ विकास अभिकरण, बिहार, पटना।

विषय:- शीर्ष MR-3054 योजनान्तर्गत बिहार ग्रामीण पथ नई अनुरक्षण नीति-2018 के तहत
स्वीकृत पथ में कराये गये कार्य का आवंटन मॉग के संबंध में।

प्रसंग:- भवदीय के पत्रांक:-113 अनु0, दिनांक:-10-01-2020

महाशय,

उपरोक्त विषयक प्रासंगिक पत्र के संबंध में कहना है कि इस कार्य प्रमंडल, अंतर्गत शीर्ष-
3054 (MR-3054) अंतर्गत बिहार ग्रामीण पथ नई अनुरक्षण नीति-2018 के तहत संवेदक श्री
ललन कुमार के द्वारा पथ में किये गये कार्य का अधियाचना उक्त प्रासंगिक पत्र द्वारा प्राप्त विहित
प्रपत्र में भरकर आवंटन मॉग हेतु अधियाचना-पत्र सादर समर्पित की जा रही है।

अतः अनुरोध है कि अधियाचना प्रपत्र में दर्शाये गये पथवार राशि कॉलम सं0-18 के
अनुरूप पथ में आवंटन उपलब्ध कराने की कृपा की जाय ताकि संबंधित संवेदक द्वारा पथ में किये गये
कार्य का भुगतान किया जा सकें।

अनु0-1) अधियाचना प्रपत्र।

2) 19 ए प्रपत्र।

3) BOMP Indicator Report संलग्न।

विश्वासभाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मढ़ौरा।

14/02/23
अ.प. 13

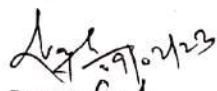
FORM GER-19-A

(See Government of India'S Decision (I) below Rule -150)

Form of Utilization Certificate up to the Month of February-2023

PIU:- Executive Engineer RWD Works Division, Marhaura

SL No	Name of Scheme	Sanction No& Date with Amount (in Lacs Rs.)	Amount Received (in lacs Rs.)	Particulars
1	Construction of Rural Roads under MR-3054 Rural Road Maintenance Policy-2018 (Ledger ID-7069)	सचिव ब्राडा के पत्रांक-12 We दिनांक-03-02-2023	8071.16749	Certified that out of Rs-8071.16749 Lacs received during the Years, 2018-19 & 2019-20, 2020-21, 2021-22, 2022-23 in favour of E.E., R.W.D. Works Division Marhaura Sum of Rs-8046.04036 Lacs has been utilized for the Purpose of MR-3054 New Maint. Policy-2018 Scheme as given in the margin for Which it was Sanctioned and that the balance of Rs-25.12713 Lacs remaining unutilized at CFMS the end of the period under report.


DAO Gr.1

R.W.D. (W) Division Marhaura



Executive Engineer

R.W.D. (W) Division Marhaura



Requisition Formate for Scheme Head - MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

11527642

Name of works Division:- Rural Work Department, Work Division, Marhaura.

Sl. No.	Batch No/Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative Approval (AA) Total		Agreement Amount (In Lakh)		Agreement No & Date	Date of 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 (In Lakh)	Requisition against work done. (In Lakh)	Remarks
					Length (In Km.)	Amount of (In Lakh)	Initial Rectification with Surface Renewal (In Lakh)	5 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	RM/SA/MAR/22/0001 MR-N/22-23 Marhaura/01	REPURA SE DUMARI PATH.	31306202091	Lt.- No-1550 Date-29-03-2022	3.570	205.38000	120.11232	30.61568	04/MR-3054/MBD/2021-22 02-11-2022	01-08-2023	04-02-2023	2614.02	25 mm	5%	0.00000	0.00000	115.27642	Work Completed.
Total:-															0.00000	0.00000	115.27642	

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.

Executive Engineer
Rural Work Department
Work Division, Marhaura

4/2/23

Lab Job number :426

Date :01-02-2023

Name of Customer :Lalan Kumar,

Name of Work/ Road :REPURA - DUMARAI

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

2	0.1	2452 G
3	0.2	2696 G
4	0.3	2615 G
5	0.4	2533 G
6	0.5	2860 G
7	0.6	2860 G
8	0.7	3023 G
9	0.8	2615 G
10	0.9	2696 G
11	1	2370 G
12	1.1	2778 G
13	1.2	2452 G
14	1.3	2941 G
15	1.4	2044 G
16	1.5	2452 G
17	1.6	2125 G
18	1.7	1962 G
19	1.8	2941 G
20	1.9	3104 G
21	2	2044 G
22	2.1	3431 G
23	2.2	2370 G
24	2.3	2615 G
25	2.4	2452 G
26	2.5	2288 G
27	2.6	2452 G
28	2.7	3023 G
29	2.8	2370 G
30	2.9	2288 G
31	3	3676 G
32	3.1	3431 G
33	3.2	2125 G
34	3.3	2044 G
35	3.4	2044 G
36	3.5	3319 G

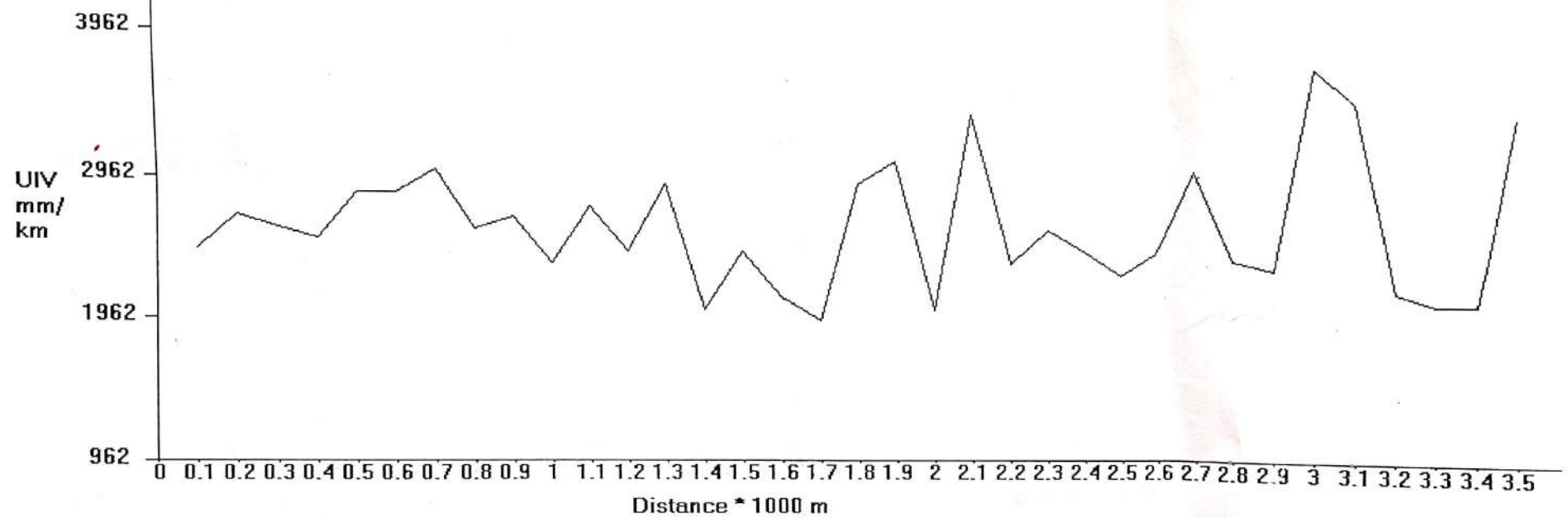
2/02/23

22/02/2023

2/2



File :C:\Users\BRRDA54\Desktop\04111637.Xls, Section No. :57, Eqn : $Y = 0 * X^2 + 0.816 * X + 249$
Name of Customer :Lalan Kumar, Name of Work/ Road :REPURA - DUMARAI, Lab Job number :426



ed
02/02/23

ed
02/02/23

ed



Name of Customer :Lalan Kumar

Name of Work/ Road :REPURA - DUMARAI

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI.TEGORY ROAD	Latitude	ongitude	Event
1/ 02/ 23	21: 26: 0	57	0.1	270	10.1	2700	2452 G	25.8756	84.87258	Normal
1/ 02/ 23	21: 26: 0	57	0.1	300	10.1	3000	2696 G	25.8756	84.87258	Curve
1/ 02/ 23	21: 26: 0	57	0.1	290	10.1	2900	2615 G	25.87629	84.87204	Normal
1/ 02/ 23	21: 26: 33	57	0.1	280	10.1	2800	2533 G	25.87722	84.87212	Normal
1/ 02/ 23	21: 26: 33	57	0.1	320	10.1	3200	2860 G	25.87802	84.87259	Normal
1/ 02/ 23	21: 27: 8	57	0.1	320	10.1	3200	2860 G	25.87886	84.873	Normal
1/ 02/ 23	21: 27: 8	57	0.1	340	10.1	3400	3023 G	25.87974	84.87345	Normal
1/ 02/ 23	21: 27: 8	57	0.1	290	10.1	2900	2615 G	25.88067	84.87365	Normal
1/ 02/ 23	21: 27: 43	57	0.1	300	10.1	3000	2696 G	25.88156	84.87391	Normal
1/ 02/ 23	21: 27: 43	57	0.1	260	10.1	2600	2370 G	25.8819	84.87458	Curve
1/ 02/ 23	21: 28: 19	57	0.1	310	10.1	3100	2778 G	25.88156	84.87547	Normal
1/ 02/ 23	21: 30: 4	57	0.1	270	10.1	2700	2452 G	25.88124	84.8765	Normal
1/ 02/ 23	21: 30: 4	57	0.1	330	10.1	3300	2941 G	25.88124	84.87749	Culvert
1/ 02/ 23	21: 30: 40	57	0.1	220	10.1	2200	2044 G	25.88182	84.8782	Normal
1/ 02/ 23	21: 30: 40	57	0.1	270	20.2	2700	2452 G	25.85533	84.91643	Normal
1/ 02/ 23	21: 31: 15	57	0.1	230	30.3	2300	2125 G	25.85447	84.91616	Curve
1/ 02/ 23	21: 31: 15	57	0.1	210	20.2	2100	1962 G	25.85358	84.91591	Normal
1/ 02/ 23	21: 31: 15	57	0.1	330	30.3	3300	2941 G	25.85276	84.91564	Normal
1/ 02/ 23	21: 31: 50	57	0.1	350	10.1	3500	3104 G	25.85244	84.91497	Normal
1/ 02/ 23	21: 32: 0	57	0.1	220	20.2	2200	2044 G	25.85272	84.91401	Normal
1/ 02/ 23	21: 32: 0	57	0.1	390	20.2	3900	3431 G	25.8524	84.91508	Speed Breaker
1/ 02/ 23	21: 32: 26	57	0.1	260	20.2	2600	2370 G	25.85277	84.91567	Normal
1/ 02/ 23	21: 32: 26	57	0.1	290	30.3	2900	2615 G	25.85363	84.91593	Normal
1/ 02/ 23	21: 33: 1	57	0.1	270	30.3	2700	2452 G	25.85453	84.91618	Curve
1/ 02/ 23	21: 33: 1	57	0.1	250	30.3	2500	2288 G	25.85542	84.91645	Normal
1/ 02/ 23	21: 33: 1	57	0.1	270	20.2	2700	2452 G	25.85601	84.91603	Normal
1/ 02/ 23	21: 33: 36	57	0.1	340	30.3	3400	3023 G	25.85628	84.91508	Normal
1/ 02/ 23	21: 34: 0	57	0.1	260	20.2	2600	2370 G	25.86848	84.86609	Speed Breaker
1/ 02/ 23	21: 34: 11	57	0.1	250	20.2	2500	2288 G	25.8682	84.86695	Normal
1/ 02/ 23	21: 34: 11	57	0.1	420	20.2	4200	3676 G	25.86793	84.86793	Normal
1/ 02/ 23	21: 35: 15	57	0.1	390	20.2	3900	3431 G	25.86757	84.86879	Speed Breaker
1/ 02/ 23	21: 36: 16	57	0.1	230	20.2	2300	2125 G	25.86719	84.86973	Normal
1/ 02/ 23	21: 37: 17	57	0.1	220	20.2	2200	2044 G	25.86749	84.86907	Normal
1/ 02/ 23	21:38: 18	57	0.1	220	20.2	2200	2044 G	25.86749	84.86907	Normal
1/ 02/ 23	21:39: 19	57	0.17	350	20.2	3763	3319 G	25.86686	84.87059	Normal

Length

3.57

Average IRI

2614.02

$$Y = 0 * X^2 + 0.816 * X + 249$$

$$X = 2800$$

$$Y = 2533$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001



NAME OF ROAD:- REPURA SE DUMARI PATH.

Schedule XLV-Form No. 134^{pkB}
(MR-N-3054)

Executive Engineer
Rural Works Department
Works Div. Marhaura

DIVISION

AMNDUR.

SUB-DIVISION

M.B.NO:- 902.

MEASUREMENT BOOK

LALAN KUMAR.

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
First 2					
Name of Work— Cleaning Construction of					
Road from Raptura to Dhanbari.					
Name of Agency—Sri Kulon Kumar—					
Agg. No. 01/4R-3054/400/2021-22.					
Date of Commencement—02.11.2022					
Date of Completion—01.08.2023					
Date of Measurement—02.02.2023					
Date of Entry—04.02.2023.					

Item of Work					
S.No. 01—Cleaning and Grabbing					
Road (and) By manual					
means) including uprooting					
wild vegetation at 16.					
$2 \times 119 \times 30 \times 1.00 = 7140.00$					M^3
					$= 0.71 Ha.$
S.No. 02/ Construction of G.S.B.					
103. by providing well graded					
material at 1. comp'd					
$1 \times 7.04 \times 2.50 = 17.60$					
$1 \times 5.72 \times 1.60 = 9.152$					
$1 \times 7.04 \times 1.20 = 8.448$					
$1 \times 6.60 \times 1.60 = 10.560$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Bitumen Statement</u>					
(1) Bitumen emulsion (SS-1)					1.365 41
(2) Bitumen emulsion (RS-1)					2.423 11.7
(3) Bitumen (S-90)					28.22 M.T.
(4) Waste Plastic					0.244 41.
<u>Bitumen</u>					
(1) D.O. No-	13674	612200	1661-6.472		41
		dt 28.12.22			21.843
(2) D.O. No.	13674	612200	1661-6.472		21.843
		dt 09.01.23			28.315
		Emulsion			28.220
			Balance		0.095
(2) Bitumen emulsion SS-1					1.400
(3) Bitumen RS-1					2.600
Diff. No. FY-22-23 E.B. 483					
dt - 05.12.22.					

<u>Abstract of Cost</u>					
J.No.1 -	Cleaning and Grubbing				
	Road (and by manual means) including up to 1 ft				
	Vide P.40.01 in T.Y.B.				
0.71 Ha	ca - 59726 = 13	/ Ha	R - 42406 = 00		
J.No.02 -	Construction of subgrade and earthen shoulders				
	with approved material				
	Vide P.40.13 in T.Y.B.				
1486.00	4 80 - 253 = 56	4 2	R - 376790 = 00		
J.No.03 -	Construction of G.S.B. Gully off.				
	Vide P.40.03 in T.Y.B.				
74.22	4 80 - 2802 = 72	/ 4 2	R - 208018 = 00		

Continuation

Q - 627214 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 2189481=
J. No. 09 - Providing applying & falc					
Coat with bitumen emul.					
(R3-1) etc. - Comp. tol.					
Vide P. No. 08 in T. Y. B.					
88/2.50 $y^2 R$ - 16 = 92 $y^2 R$ -					149107=
J. No. 10 - Providing & laying Semi					
dense bituminous Coat with					
100-120 T.P. 1/2 etc. - Comp. tol.					
Vide P. No. 08 in T. Y. B.					
220.31 $y^2 R$ - 14989 = 91 $y^2 R$ -					3302427=
J. No. 11 - Construction of dry lean					
Cement & Concrete sub-base					
Over a prepared sub-grade					
with coarse etc. - Comp. tol.					
Vide P. No. 09 in T. Y. B.					
45.75 $y^2 R$ - 4692 = 24 $y^2 R$ -					214670=
J. No. 12 - Construction of un-reinforced					
Cement thickness as per					
design Over a prepared					
sub-base etc. - Comp. tol.					
Vide P. No. 09 in T. Y. B.					
732.00 $y^2 R$ - 9009 = 54 $y^2 R$ -					6594983=
J. No. 13 - Laying 60mm Sully of etc					
Vide P. No. 10 in T. Y. B.					
610.00 $y^2 R$ - 508 = 21 $y^2 R$ -					310008=

Continuation

Rs 12760676=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R. 12760676=
J. 40.14 - Reinforced Cement					
Concrete 715 good km.					
(1) 54 km Stone.					
Vide P. 40.10 in T. 4. B.					
01 No 2R - 5601 = 29 Each R - 5601 = 00					
J. 40.15 - km Stone.					
Vide P. 40.10 in T. 4. B.					
04 No 2R - 2869 = 96 Each R - 11480 = 00					
J. 40.16 - 2000 m Stone.					
Vide P. 40.10 in T. 4. B.					
15 No 2R - 796 = 99 Each R - 11955 = 00					
J. 40.17 - Re to reflectorist Traffic					
Signs Board and continuity					
Vide P. 40.10 in T. 4. B.					
1.92 4 th 2R - 14898 = 67 4 th 2R - 28509 = 00					
J. 40.18. Paving and fixing of reflectorist					
Continuity, marks and intermatory 2.5 ft.					
(1) 600 mm equilateral					
2 Triangle.					
Vide P. 40.10 in T. 4. B.					
06 No 2R - 4363 = 68 Each R - 26182 = 00					
					R. 12844403=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$R_2 - 12844403 =$
S.No. 19 - 600 mm. m. Circular.					
Vide P. 40.10 in T. 4. B.					
04 Nos 2 Rs - 4303 = 37 Each R - 17213 = 00					
S.No. 20 - 600 mm x 450 mm eff.					
rectangular.					
Vide P. 40.11 in T. 4. B.					
02 Nos 2 Rs - 4159 = 64 Each R - 8319 = 00					
S.No. 21 - Reinforced Cement Concrete					
M 15 Concrete Boundary Pillars					
local stone etc. - Comp.					
Vide P. 40.11 in T. 4. B.					
31 Nos 2 Rs - 661 = 24 Each R - 20498 = 00					
S.No. 22 - Painting Walls and figures					
of any shade with Synthetic					
emulsion Paint black etc.					
Vide P. 40.11 in T. 4. B.					
352 sq. ft. R - 0 = 61 sq. ft. R - 215 = 00					
S.No. 23 - Planting of Trees and their					
Maintenance for One yr.					
Vide P. 40.11 in T. 4. B.					
235 Nos 2 Rs - 1053 = 59 Each R - 249944 = 00					
S.No. 24 - Paving and Capping of lot					
applied the same as Comp. 2.50					
Vide P. 40.11 in T. 4. B.					
714.00 sq. ft. R - 823 = 74 sq. ft. R - 588150 = 00					

Continuation

 $R_2 - 13728742 =$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R-13729742=0
S.No.25. Provision and fixing 'logo' of Maintenance Project -					
Provision and fixing of Typical HYGESY information sign board etc. - C/P + L.					21473=0
Vide P.40.11 in T.Y.B.					02 Nos
02 Nos R-10738=37 Each					
S.No.26. Provision of wall in C/Y (1:3) in Project at - Camp P.C.					
Vide P.40.12 in T.Y.B.					
5.76 Y ² R-6039=95 Y ² R-34790=0					
S.No.27. Provision of wall in C/Y (1:4) in Project at - Camp P.C.					
Vide P.40.12 in T.Y.B.					
40.32 Y ² R-186=04 Y ² R-7501=0					
S.No.28. Painting Two Coat include etc. - Camp P.C.					
Vide P.40.12 in T.Y.B.					
40.32 Y ² R-114=73 Y ² R-4626=0					
					R-13797132=0
Add Cost of Signage R-156084=0					
					R-13950216=0
Add 12 P.C.S. R-1674026=0					
Add 1 P. Labour Cost R-139502=0					
					R-15763744=0
Cost 26.78 P.C.S. R-4221531=0					

Continuation

R-11542213=0

Confidential
 Prepared by
 J.E. Amann
 04/02/23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R-13797132 ⁰⁰
Add 12 P.Q. S.T.					R-1655656 ⁰⁰
Add 1 P. G. S. S.					R-13797120
					R-15590759 ⁰⁰
Add Signorage					R-15308420
					R-15743843 ⁰⁰
G.S. 26.78 P. Below					R-4216201 ⁰⁰
					R-11527642 ⁰⁰

Certified that work has been completed

as per specification.

04/02/23
J.E. An.

20/02/23
J.E. An.