

कार्यपालक अभियंता का कार्यालय

ग्रामीण कार्य विभाग,

कार्य प्रमंडल- मंडौल-बखरी।

Email id-eerwdmanjhaulbakhri@gmail.com

पत्रांक...1782/अन०

मंडौल-बखरी, दिनांक...23/12/24

प्रेषक,

ई० जितेन्द्र कुमार,
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मंडौल-बखरी।

सेवा में,

नोडल पदाधिकारी,
3054 कोषांग,
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:- शीर्ष नई अनुरक्षण नीति 2018 के अंतर्गत स्वीकृत योजनाओं में किये जा रहे कार्यों के विरुद्ध अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि ग्रामीण कार्य विभाग, कार्य प्रमंडल मंडौल-बखरी अंतर्गत कार्यान्वित कराये जा रहे नई अनुरक्षण नीति 2018 के अंतर्गत L038-T02 TO NATH BAGAR HARIZAN TOL (VR3) पथ की अधियाचना (विहित प्रपत्र) में अंकित राशि रुपये 1,02,59,441.00 (एक करोड़ दो लाख उनसठ हजार चार सौ इकतालीस) मात्र विमुक्ति हेतु भेजी जा रही है।

अनु०:-विहित प्रपत्र।

Kaurash
23-12-24

विश्वासभाजन

Jumrah
23/12/24
(ई० जितेन्द्र कुमार)
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मंडौल-बखरी
23/12/24

FORM 19-A

Form of Utilisation Certificate upto 23 December 2024

MR-3054 (New Maintenance Policy 2018)

PIU : E.E. RWD, (W) Division, Manjhaul-Bakhari

Sl. No.	Name of Scheme	Sanction No. & Date with Amount (in Rs. Lacs)	Amount Received (in Rs. Lacs)	Particulars
1	Construction of Rural roads under MR-3054 (New Maintenance Policy 2018)	Up to 31.03.2024	5365.70899	Certified that out of Rs 6851.88525 Lac received in favour of Executive Engineer, RWD, Works Division, Manjhaul-Bakhari; a sum of Rs 6851.88147 Lac has been utilized for the purpose of MR-3054 (New Maintenance Policy 2018) Schemes as given in the margin for which it was sanctioned and that the balance Fund Rs 0.00378 Lac
		Lt No 72 WE Dt 29.05.2024	25.12526	
		Lt No 74 WE Dt 03.06.2024	151.82633	
		Lt No 79 WE Dt 19.06.2024	142.24366	
		Lt No 82 WE Dt 28.06.2024	85.64633	
		Lt No 86 WE Dt 24.07.2024	16.23473	
	Surrender allotment	BRRDA, Patna Lt No- मु030-3(मु0) 3054-01-05 / 2022-पार्ट-IV-02/पटना, दिनांक- 08.05.2024	-0.00020	
		Lt No 92 WE Dt 16.08.2024	235.81587	
		Lt No 97 WE Dt 05.09.2024	91.19964	
		Lt No 103 WE Dt 01.10.2024	329.76083	
		Lt No 105 WE Dt 08.10.2024	107.99574	
		Lt No 108 WE Dt 21.10.2024	56.90696	
		Lt No 115 WE Dt 29.10.2024	21.82785	
		Lt No 118 WE Dt 06.11.2024	58.40838	
		Lt No 122 WE Dt 20.11.2024	130.41041	
		Lt No 133 WE Dt 17.12.2024	32.77447	
	Total		6851.88525	

2 Certified that I have satisfied myself that the condions on which the grants-in-aid was sanctioed 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 purpose for which it was sanctioned.

Kind of Cheeks exercised :-

- Works have been supervised by Executive Engineer/Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/Superintending Engineer.
- Construction material have been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant.
- All other / codal formalities have been observed.

3 Physical Progress achieved :-

- Construction of Road Works.
- Construction of CD Works.

Kausob
23.12.24
RWD, Works Division,
Manjhaul-Bakhri

Sumit
23/12/24
Executive Engineer
RWD, Works Division,
Manjhaul-Bakhri
23/12/24

Acquisition Format for Scheme Head - MR (3054) Under Bihar Rural Road maintenance Policy 2018 (Initial Rectification and Surface Renewal)

Name of Division : Manjhaul-Bakhri

Sl. No	Package no.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (in Lac)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen /P.C.C Layer (in mm)	Value of Bitumen Content with waste Plastic in percentage	Previous Total Allotted Amount (In Lac)	up to date expenditure as per MIS (in Lac)	Requisition Against work done (In lac)	Remarks
					Length (In Km)	Amount (in Lac)	Initial Rectification with Surface Renewal (in lac)	5 years Routine Maintenance (In lac)										
1	MR-N/23-24 Manjhaul Bakhri/10	L038-T02 TO NATH BAGAR HARIZAN TOL (VR3)	32010802066	6120 & dt 04.12.2023	2.500	144.39000	103.94306	17.28035	01/MBD/3054 MR/2024-25 Dt-14/03/2024	13/12/2024	on-going	Attached	25/125mm	5	0.00000	0.00000	102.59441	Phycally Work Completed

(Rs. One Crore Two Lakh Fifty Nine Thousand Four Hundred Forty One Only)

102.59441

[Signature]
23-12-24

[Signature]
23/12/24
Executive Engineer

RWD Works Division Manjhaul-Bakhri.

[Signature]
23/12/24

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.	
N/W -	Construction of road from				
	LD38 TO2 to Nath Bager Haripantda (VR3)				
Block:	Navkothi				
Agency:	Rajesh Kumar, Bispur Begusarai				
	Pin - 857127				
Particulars:	MR-N/2023-24 Manjhaul Barchani/10				
Aggr. no.:	01/MBD/3054 MR/2024-25				
Aggr. rate:	7.33% below on schedule rates.				

Date of commencement: 14/03/2024
 Date of completion: - 13/12/24
 A.D.O.C. - 12/12/24

Record Entry

(1) Cleaning & grubbing road land (by manual) including uprooting of vegetation - as per spec.

$$2 \times 2470 \times 0.75 = 3705 \text{ ML} \\ = 0.37 \text{ ha.}$$

(2) Box cutting, Encavation for grading in soil using manual - as per spec.

$$2 \times 573 \times 0.375 \times 0.175 = 75.21 \text{ m}^3$$

(3) Construction of subgrade & earthen shoulder with approved material - as

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/16) Providing & laying of hot applied thermoplastic compound 2.5mm thick - i> At edge of BT portion. Qty 19.0m ² taken vide page no - 60 TMB 493 Rs 886.5/m ² = Rs 168435.00					
ii> At edge of concrete portion Qty 303.6m ² taken vide page no - 60 TMB 493 Rs 1005.95/m ² = Rs 305406.42					
iii) Pedestrian crossing Qty 24m ² taken vide page no - 60 TMB 493 Rs 1005.95/m ² = Rs 24142.80					
(17/17) Providing & fixing typical masonry information work based on - as per specification Qty = 2m ³ , taken vide page no - 60 TMB 493 Rs 11618.22/m ³ = Rs 23236.44					

(18/18) Brick masonry work in cement mortar (1:3) in parapet Qty 2.33m ³ taken vide page no - 70 TMB 493 Rs 6218.82/m ³ = Rs 14489.30					
(19/19) Plastering up to cement mortar (1:4) on brickwork in sub structure - on per - Qty 26.88m ² taken vide page no - 70 TMB 493 Rs 216.67/m ² = Rs 5824.07					
(20/20) Painting on parapet wall (Black & White Strips) Qty 75.36m ² taken vide page no - 70 TMB 493 Rs 134.16/m ² = Rs 10102.10 Total Rs 9215549.17 Add 18% GST Rs 1658798.85 Add L.C (1%) Rs 92155.50 Add S.P Rs 104438.50 Total Rs 11070942.02 Less, below 7.5% on schedule rate Rs (-) 81500.05 Total Rs 10255941.97					

Continuation

Summ 02
28/12/24
Executive Engineer
RWD Works Division
Manjhaul Bakhari
23/12/24

Name of Customer: Rajesh Kumar

Name of Work/Road: L038-T02 TO NATH BAGAR HARIZAN TOL (VR3)

Lab Job Number: 2

Date: 10 December 2024

Section No: 2

m 0.929 c 237.9

Test Date: 10 December 2024

Machine no: 19204

Start S No: 0.000

Start E No: 2.500

Weather:

Start Location:

End Location:

Road Name: L038-T02 TO NATH BAGAR HARIZAN TOL (VR3)

Road Type: (B) BITUMINOUS CONCRETE

Side:

UIV Range:

Dist Range: 0.000

Equations: $Y = 0.929 X + 237.9$

To:

To: 2.500

Interval:

0.1

mm/km

*1000 m

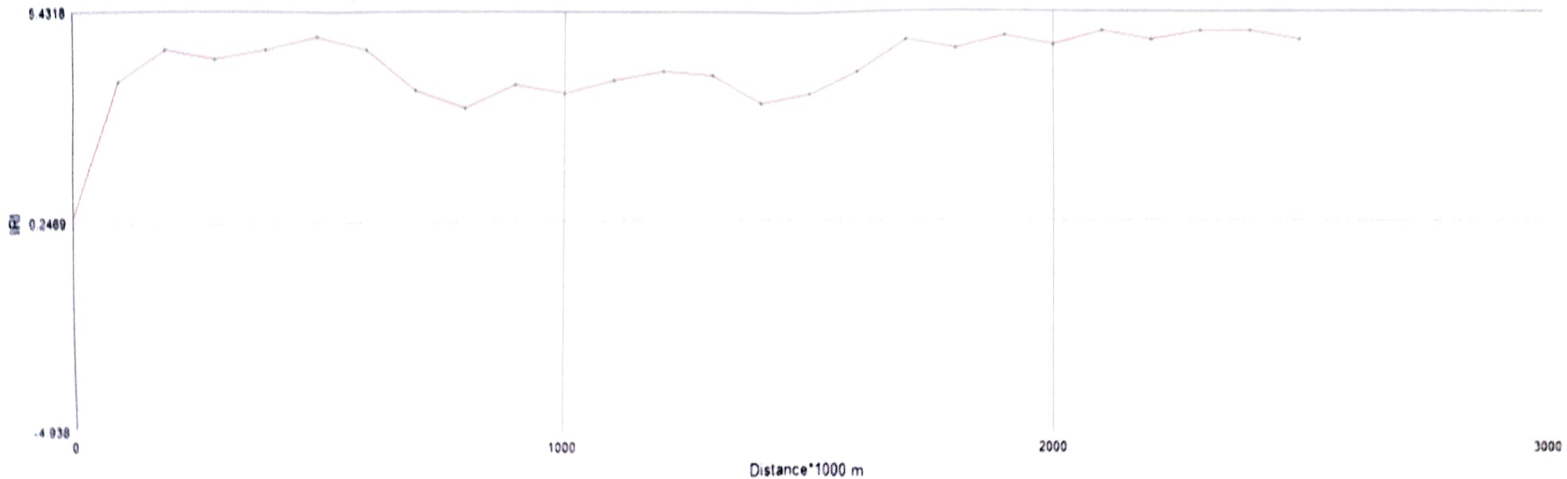
Graph Corrected IRI v/s Distance

Corrected IRI v/s distance

Data

Graph

Name of Customer: Rajesh Kumar, Machine no: 19204, Road: L038-T02 TO NATH BAGAR HARIZAN TOL (VR3), Date: 10-12-24, Section No: 2, Equation: $Y = 0.929 X + 237.9$



Kumar
12/12/24
AE

Sumas
23/12/24
Executive Engineer
RWD Works Division
Manjhaul Bakhari
23/12/24
23/12/24

name of the work: L038-T02 TO NATH BAGAR HARIZAN TOL (VR3)

Date	Time	Test No	Distance (meter)	Total Distance (meter)	BUMP (cm)	Speed (Km/Hr)	UI (mm/Km)	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
10-12-2024	12:57:35	2	0	0	0.0 cm	8.1 Km/Hr	0.0 mm/Km	237.9	0.419	Good	25.51799	N	86.20927	E	Normal
10-12-2024	12:58:40	2	100	100	27.0 cm	14.9 Km/Hr	2700.0 mm/Km	2746.2	3.723	Good	25.51691	N	86.20853	E	Curve
10-12-2024	12:59:13	2	100	200	34.0 cm	16.7 Km/Hr	3400.0 mm/Km	3396.5	4.501	Good	25.51602	N	86.20762	E	Curve
10-12-2024	13:00:39	2	100	300	32.0 cm	17.4 Km/Hr	3200.0 mm/Km	3210.7	4.28	Good	25.51556	N	86.20751	E	Normal
10-12-2024	13:00:58	2	100	400	34.0 cm	17.0 Km/Hr	3400.0 mm/Km	3396.5	4.501	Good	25.51474	N	86.20715	E	Normal
10-12-2024	13:01:42	2	100	500	37.0 cm	16.3 Km/Hr	3700.0 mm/Km	3675.2	4.829	Good	25.51397	N	86.20671	E	Normal
10-12-2024	13:01:50	2	100	600	34.0 cm	16.4 Km/Hr	3400.0 mm/Km	3396.5	4.501	Good	25.5138	N	86.20538	E	Curve
10-12-2024	13:02:14	2	100	700	25.0 cm	16.1 Km/Hr	2500.0 mm/Km	2560.4	3.497	Good	25.51352	N	86.20454	E	Curve
10-12-2024	13:02:46	2	100	800	21.0 cm	18.9 Km/Hr	2100.0 mm/Km	2188.8	3.04	Good	25.51295	N	86.20452	E	Normal
10-12-2024	13:03:02	2	100	900	26.0 cm	18.5 Km/Hr	2600.0 mm/Km	2653.3	3.61	Good	25.51211	N	86.20478	E	Curve
10-12-2024	13:03:19	2	100	1000	24.0 cm	17.8 Km/Hr	2400.0 mm/Km	2467.5	3.384	Good	25.51185	N	86.20549	E	Normal
10-12-2024	13:03:39	2	100	1100	27.0 cm	18.3 Km/Hr	2700.0 mm/Km	2746.2	3.723	Good	25.51164	N	86.20616	E	Normal
10-12-2024	13:03:57	2	100	1200	29.0 cm	18.2 Km/Hr	2900.0 mm/Km	2932	3.947	Good	25.51152	N	86.207	E	Breaker
10-12-2024	13:04:14	2	100	1300	28.0 cm	17.6 Km/Hr	2800.0 mm/Km	2839.1	3.835	Good	25.51135	N	86.20781	E	Normal
10-12-2024	13:04:33	2	100	1400	22.0 cm	16.7 Km/Hr	2200.0 mm/Km	2281.7	3.155	Good	25.51127	N	86.2086	E	Normal
10-12-2024	13:04:53	2	100	1500	24.0 cm	17.0 Km/Hr	2400.0 mm/Km	2467.5	3.384	Good	25.5111	N	86.20936	E	Normal
10-12-2024	13:05:17	2	100	1600	29.0 cm	16.9 Km/Hr	2900.0 mm/Km	2932	3.947	Good	25.51101	N	86.2101	E	Normal

Y=0.929X+237.9

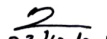
⊗ RURAL ROAD

Average
Good 4001-
<4000 5000 Poor
>5000

12/12/2024
AC

10-12-2024	13:05:39	2	100	1700	36.0 cm	16.5 Km/Hr	3600.0 mm/Km	3582.3	4.72	Good	25.51026	N	86.21041	E	Curve
10-12-2024	13:06:02	2	100	1800	34.0 cm	15.8 Km/Hr	3400.0 mm/Km	3396.5	4.501	Good	25.50957	N	86.20995	E	Normal
10-12-2024	13:06:23	2	100	1900	37.0 cm	15.3 Km/Hr	3700.0 mm/Km	3675.2	4.829	Good	25.50919	N	86.21095	E	Curve
10-12-2024	13:06:45	2	100	2000	35.0 cm	16.2 Km/Hr	3500.0 mm/Km	3489.4	4.611	Good	25.50982	N	86.21157	E	Normal
10-12-2024	13:07:08	2	100	2100	38.0 cm	16.1 Km/Hr	3800.0 mm/Km	3768.1	4.938	Good	25.51022	N	86.21235	E	Curve
10-12-2024	13:07:30	2	100	2200	36.0 cm	15.7 Km/Hr	3600.0 mm/Km	3582.3	4.72	Good	25.51024	N	86.21324	E	Curve
10-12-2024	13:07:54	2	100	2300	38.0 cm	15.5 Km/Hr	3800.0 mm/Km	3768.1	4.938	Good	25.51056	N	86.21397	E	Curve
10-12-2024	13:08:18	2	100	2400	38.0 cm	16.1 Km/Hr	3800.0 mm/Km	3768.1	4.938	Good	25.51066	N	86.21467	E	Curve
10-12-2024	13:08:47	2	100	2500	36.0 cm	16.7 Km/Hr	3600.0 mm/Km	3582.3	4.72	Good	25.51078	N	86.21552	E	Curve


EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION- MANJHAUL-BAKHRI.


 23/12/24


 28/12/24


 12/12/2024
 AE