

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडलपुपरी (सीतामढ़ी)

पत्रांक :- 1116 पुपरी, दिनांक :- 01-06-2022
प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पुपरी।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी
सह-सचिव—
ग्रामीण कार्य विभाग, बिहार, पटना।

विषय :- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध
कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि इस प्रमंडल अन्तर्गत चल रहे
नई अनुरक्षण नीति 2018 (MR 3054) में स्वीकृत योजनाओं के विभिन्न कार्यों के लिए
मो0-67.13501 (सरसठ लाख तेरह हजार पाँच सौ एक) रूपया का आवंटन हेतु
प्रतिवेदन विहित प्रपत्र में संधारित कर संलग्न करते हुए आवश्यक कार्रवाई हेतु समर्पित
की जाती है।

अनु0-यथोक्त।

विश्वास भाजन,

01.06.22

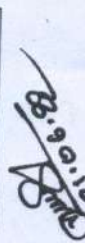
कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमंडल
पुपरी (सीतामढ़ी) 25/06/22

Requisition Format for Scheme Head-MR (3054) under Bihar Rural Road Maintenance Policy-2018 (initial Rectification and Surface Renewal)
Name of Works Division RWD, Works Division-Sitamarhi.

Sl. No.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Length (in km)	Administrative Approval		Agreement Amount (in Lakh)		Agreement No. Date	Date of Completion as per agreement	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
						Amount (in lakh)	5 Years Routine Maintenance (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	MR-N/2019-20 Puri/14	Bakhari to Malahi	30607902025	6480/13.12.2019	3.200	74.42600	29.81000	67.63663	29.81996	45MBD/2020-21	11.11.2021	2778.125	0.025	5%	0	0	67.13501	Completed
	Total				3.2000	74.4260	29.8100	67.63663	29.81996								67.13501	

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
 RWD, Works Div. Puri.
 26/03/22

Office of The Executive Engineer,
Rural Works Department, Works Division, Pupri

Name of Road:-BAKHARI TO MALAHI
Name of Scheme:- MR(NEW MAINT POLICY)
Name of Contractor:-Abhiraj Kumar
Length of Road:-3.200 KM
Project ID:-30607902025
Package No.- MR-N/19-20/Pupri/14
Name of Block:-Sursand

Certified that all item wise
100% measurment has been
taken by me

Certified that all item wise 50%
measurment has been checked by
me

Certified that all item wise
10% measurment has been
checked by me


Junior Engineer,
Rural Works Department,
Works Section, Sursand
Works Division, Pupri


Assitant Engineer,
Rural Works Department,
Works Sub Division, Sursand
Works Division, Pupri


Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of work		: BAKHARI - MALAHI													
Name of customer		: ABHIRAJ KUMAR													
(R)Rural Road															
Good		Average					Poor								
< 4000		4001 - 5000					> 5000								
Date	Time	Test No	Distance(m)	Total Distance(m)	BUMP(cm)	Speed(Km/Hr)	UI(mm/Km)	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
16/03/22	10:40:27	22	100	100	27.0 cm	0.0 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.4959478	N	85.7480631	E	Normal
16/03/22	10:41:51	22	100	200	30.0 cm	3.9 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6020918	N	85.7066126	E	Normal
16/03/22	10:42:19	22	100	300	26.0 cm	13.0 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6027117	N	85.7066889	E	Normal
16/03/22	10:42:48	22	100	400	25.0 cm	12.0 Km/Hr	2500.0 mm/Km	2643	3.6	Good	26.6036558	N	85.7063456	E	Normal
16/03/22	10:43:11	22	100	500	20.0 cm	15.9 Km/Hr	2000.0 mm/Km	2180	3.03	Good	26.6046686	N	85.7062845	E	Normal
16/03/22	10:43:32	22	100	600	23.0 cm	16.7 Km/Hr	2300.0 mm/Km	2458	3.37	Good	26.6052656	N	85.7057276	E	Normal
16/03/22	10:43:47	22	100	700	29.0 cm	22.9 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6059694	N	85.7058268	E	Normal
16/03/22	10:44:02	22	100	800	30.0 cm	25.7 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6063242	N	85.7059717	E	Normal
16/03/22	10:44:16	22	100	900	27.0 cm	25.4 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6075277	N	85.7059565	E	Normal
16/03/22	10:44:30	22	100	1000	22.0 cm	25.9 Km/Hr	2200.0 mm/Km	2365	3.26	Good	26.6085100	N	85.7054377	E	Normal
16/03/22	10:44:48	22	100	1100	31.0 cm	29.8 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6085100	N	85.7054377	E	Normal
16/03/22	10:45:00	22	100	1200	26.0 cm	12.2 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6090269	N	85.7047892	E	Normal
16/03/22	10:45:18	22	100	1300	22.0 cm	19.2 Km/Hr	2200.0 mm/Km	2365	3.26	Good	26.6096373	N	85.7042627	E	Normal
16/03/22	10:45:36	22	100	1400	24.0 cm	20.0 Km/Hr	2400.0 mm/Km	2550	3.49	Good	26.6106787	N	85.7041025	E	Normal
16/03/22	10:45:57	22	100	1500	32.0 cm	17.6 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6110773	N	85.7038736	E	Normal
16/03/22	10:46:14	22	100	1600	30.0 cm	20.2 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6114759	N	85.7036829	E	Normal
16/03/22	10:46:27	22	100	1700	34.0 cm	28.0 Km/Hr	3400.0 mm/Km	3476	4.6	Good	26.6115808	N	85.7030268	E	Normal
16/03/22	10:46:39	22	100	1800	31.0 cm	30.0 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6114683	N	85.7013864	E	Normal
16/03/22	10:46:51	22	100	1900	22.0 cm	30.6 Km/Hr	2200.0 mm/Km	2365	3.26	Good	26.6113691	N	85.7003565	E	Normal
16/03/22	10:47:03	22	100	2000	19.0 cm	29.8 Km/Hr	1900.0 mm/Km	2088	2.91	Good	26.6113691	N	85.7003565	E	Normal
16/03/22	10:47:14	22	100	2100	20.0 cm	31.6 Km/Hr	2000.0 mm/Km	2180	3.03	Good	26.6116095	N	85.6982584	E	Normal

16/03/22
JE

16/03/22
JE

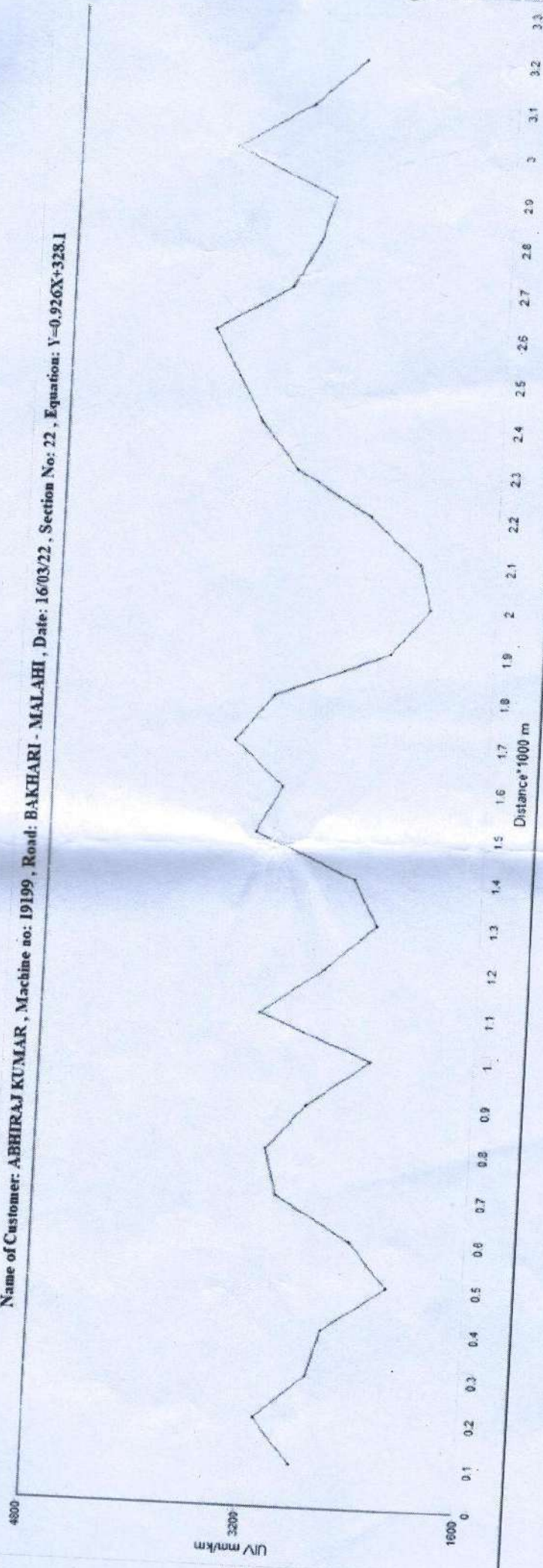
Name of work : BAKHARI - MALAHI															
Name of customer : ABHIRAJ KUMAR															
(R)Rural Road															
Good		Average		Poor											
< 4000		4001 - 5000		> 5000											
16/03/22	10:47:25	22	100	2200	24.0 cm	32.0 Km/Hr	2400.0 mm/Km	2550	3.49	Good	26.6118250	N	85.6971674	E	Normal
16/03/22	10:47:38	22	100	2300	30.0 cm	28.8 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6120729	N	85.6961908	E	Normal
16/03/22	10:48:02	22	100	2400	33.0 cm	15.6 Km/Hr	3300.0 mm/Km	3384	4.49	Good	26.6125212	N	85.6954889	E	Normal
16/03/22	10:48:20	22	100	2500	35.0 cm	19.4 Km/Hr	3500.0 mm/Km	3569	4.7	Good	26.6130209	N	85.6948099	E	Normal
16/03/22	10:48:52	22	100	2600	37.0 cm	11.3 Km/Hr	3700.0 mm/Km	3754	4.92	Good	26.6134481	N	85.6944666	E	Normal
16/03/22	10:49:09	22	100	2700	31.0 cm	21.2 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6134481	N	85.6944666	E	Normal
16/03/22	10:49:28	22	100	2800	29.0 cm	19.4 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6134481	N	85.6944666	E	Normal
16/03/22	10:49:48	22	100	2900	28.0 cm	17.4 Km/Hr	2800.0 mm/Km	2921	3.83	Good	26.6162844	N	85.6955576	E	Normal
16/03/22	10:50:10	22	100	3000	36.0 cm	19.2 Km/Hr	3600.0 mm/Km	3662	4.81	Good	26.6171808	N	85.6953592	E	Normal
16/03/22	10:50:30	22	100	3100	30.0 cm	16.2 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6171876	N	85.6953517	E	Normal
16/03/22	10:50:48	22	100	3200	26.0 cm	12.8 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6175470	N	85.6947565	E	Normal

By order
12/03/22
JE

AB
16.3.22

AB
16.3.22

Name of Customer: ABHIRAJ KUMAR, Machine no: 19199, Road: BAKHARI - MALAHI, Date: 16/03/22, Section No: 22, Equation: $V=0.926X+328.1$



Signature
16/03/22

Signature
16/03/22

Signature
16/03/22
JE

MR-3054 (New) Block:- Sarsand-

Work:- M/R of road and CD works of Bakhan to Malahi
Agreement No - 45/MBD/2020-21.

Schedule XLV-Form No. 134

सिंधी असेन विभाग, असेन यंत्रण, ग्रह DIVISION

सिंधी असेन विभाग, असेन यंत्रण, ग्रह SUB-DIVISION
असेन

MEASUREMENT BOOK

259

Agency:- Ashiraj Khanna

MR/3054/Sursand

2st & final

1

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.	
Work: - MIR of road and CD work from Malahi To Bakhan in Sursand block.					
Agency: - Abhiraj Kumar.					
vill- Maruki					
P.O Kuma - P.S Sursand-					
Dist - Sitamarhi - (Bihar)					
Agreement No. - 45/MBD/2020-2021.					

Date of work start: - 12.11.2020

Date of completion 11.11.2021.

Actual Date of completion: - 16.03.2022

Date of Measurement: - 16.03.2022

Work done:

1) Clearing and grubbing of road land by manual means including wild vegetation grass etc

Qty 2 3200 1.000 - 6400.00
 $6400.00/10000 = 0.64 \text{ Ha}$

Continuation

Abstract of cost:-

17

Sch. XLV-Form No: 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) clearing and grubbing road land including uprooting wild vegetation grass, etc					
alg vide TMB. P-01					
alg 0.64 Ha @ 5133.74/Ha.					⇒ 3,27,26.00/-
(2) Construction of G.S.B.					
alg vide TMB. P-05.					
alg 102.709 m ³ @ 2054.67/m ³					⇒ 2,11,033.00
(3) Providing laying spreading and compacting Stone aggregate WBM. Gr-II					
alg vide TMB. P-09.					
alg 95.844 m ³ @ 3676.95/m ³					⇒ 3,52,414.00
(4) Providing laying spreading and compacting Stone aggregate WBM. Gr-III					
alg vide TMB. P-13.					
alg 128.111 m ³ @ 3403.51/m ³					⇒ 4,36,027.00
(5) Providing and applying Prime coat with bitumen emulsion (SS1)					
alg vide TMB. P-13.					
alg 1708.15 m ² @ 42.18/m ²					⇒ 72,050.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Providing and applying tack coat with bitumen emulsion					
(RS,)					
alg vide TMB-P-13.					
alg $1719.40 m^2 @ 14.34/m^2 \Rightarrow$					24636.00/-
(7) Providing laying and rolling of close-graded. of 20 mm. thick.					
alg vide TMB-P-14.					
alg $1719.40 m^2 @ 207.42/m^2 \Rightarrow$					356638.00/-

(8) Providing and applying tack coat with bitumen emulsion					
(RS,)					
alg vide TMB-P-14.					
alg $12000.00 m^2 @ 12.02/m^2 \Rightarrow$					1,44,240.00
(9) Providing and laying SDBC with 100-120 TPH. batch					
type HMP.					
alg vide TMB-P-14.					
alg $300.00 m^3 @ 10655.98/m^3 \Rightarrow$					3,196,794/-
(10) R.C.C M-15 grade channel					
(i) Km stone-					
alg vide TMB-P-14.					
alg $4.00 No @ 2415.76/each \Rightarrow$					9663.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 200m-stone:- alt vide TMB-P-14.					
alt 13.00 Nos @ 602.00 each					7826.00
(11) Providing and fixing Retro. reflect. sign band					
alt vide TMB-P-15.					
alt 1.92 m ² @ 12438.74/m ²					23882.00
(12) Providing and fixing retro- reflect. sign band-					
(i) 600mm equilateral triangle alt vide TMB-P-15.					
alt 6.00 Nos @ 3719.88 each					22319.00
(ii) 600mm Circular-					
alt 4.00 Nos @ 3816.42 each					15266.00
(iii) 600mm x 450mm rectangular-					
alt 2.00 Nos @ 3687.30 each					7375.00
(13) R.C.C M. 15 grade concrete Boundary pillars.					
alt vide TMB-P-15.					
alt 72.00 Nos @ 504.54 each					36327.00
(14) Planting of trees and their maintenance for one year.					
alt vide TMB-P-15					
alt 160.00 Nos @ 819.92 each					131187.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Providing and laying of hot applied thermoplastic. contained 2.5mm thick					
alg vide TMB-P-25.					
alg $640.00m^2 @ 735.44/m^2$					$\Rightarrow 470,682$
(16) Providing and fixing logo of Citizen and Maintenance band.					
alg vide TMB-P-(16).					
alg 2.00 Nos @ 9562.25					19125.00
(17)/2 providing construction of subgrade and earthen shoulders with material obtained from borrow pits.					
alg vide TMB-P-16.					
alg $1248.00m^3 @ 175.22/m^3$					218675.00
(18) Brick work in C.M 1:3:10 parapet					
alg vide TMB-P-16.					
alg $17.28m^3 @ 5141.91/m^3$					$\Rightarrow 88,852.00$
(19) plastering with CM 1:4 on brick walls.					
alg vide TMB-P-16.					
alg $120.96m^2 @ 198.92/m^2$					$\Rightarrow 24,061.00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Painting two coats of synthetic enamel paint with one coat of primer on parapet wall - aly vide TMB- P-16. aly $120.96 m^2 @ 88.49/m^2 \Rightarrow$					10703.00/-
Total Amount of road work.					Rs 59,12,521.00/-
(b) Add @ 2% L. cum. (Rs)					59125.00
(b) Add @ 12% GST. (Rs)					709503.00
(c) Add SF.					32352.00
G. Total Amount (Rs) -					67,13,501.00/-
Net Payable Amount					

Say Rs. 67,13,501.00/-

Branded
16/03/22
JE

RK/3
16.03.22
AB2

clp
01.06.22