

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

पत्रांक :- 628 पुपरी, दिनांक :- 24.03.2022
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 मो0-156.64395 (एक करोड़ छप्पन लाख चौसठ हजार तीन सौ पंचानवें) रुपया का आवंटन हेतु प्रतिवेदन विहित प्रपत्र में संधारित कर संलग्न करते हुए आवश्यक कार्रवाई हेतु समर्पित की जाती है।

अनु0-यथोक्त।

विश्वास भाजन,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमंडल
पुपरी (सीतामढ़ी)
24/03/22

**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.**

Sli. 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 Allocated Amount (in lakh)	Up to Date expenditure as per MIS (in Lakh)	Requisition against work done (in lakh)	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/2019-20	Makunahiya to Belhiya	31607902122	6480/13.12.2019	1.620	35.40400	14.45000	35.40829	14.36160	45MBD/2020-21	11.11.2021	3182.35	0.025	5%	0	0	35.35483	
2	Pupri/14	Sahaniyapatti to Ragharpura Village	31607902208		5.650	122.34000	53.25000	121.97491	53.2013			2701.66			0	0	121.28912	Completed
	Total				7.27000	157.74400	67.70000	157.38320	67.56290								156.64395	

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.

[Handwritten Signature]

[Handwritten Signature]
Executive Engineer,
RWD, Works Div. Pupri

[Handwritten Signature]

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

Name of Road:-MAKUNAHIVA TO BELHIVA

Name of Scheme:- MR(NEW MAINT POLICY)

Name of Contractor:-Abhiraj Kumar

Length of Road:-1.62 KM

Project ID:-31607902122

Package No.- MR-N/19-20/Pupri/14

Name of Block:-Sursand

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

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

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


19.09.22

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


19.09.22

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


19.09.22

Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of work : MAKUNAHIA - BELAHIA

Name of customer : ABHIRAU KUWAR

(R) Rural Road

Good

Average

Poor

< 4000

4001 - 5000

> 5000

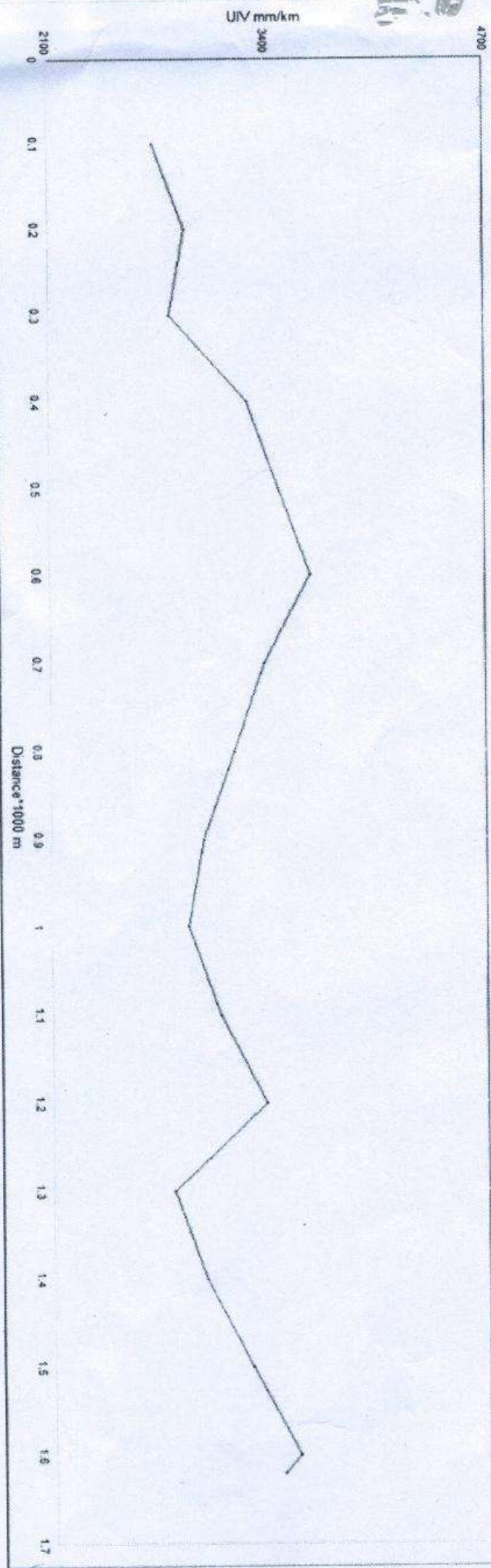
Date	Time	Test No	Distance(m)	Total Distance(m)	BUW (cm)	Speed(Km/Hr)	Ultimate Km	Corrected UI (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
16/03/22	23:21:16	26	100	100	26.0 cm	7.2 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6385928	N	85.6545114	E	Normal
16/03/22	23:21:34	26	100	200	28.0 cm	22.2 Km/Hr	2800.0 mm/Km	2821	3.83	Good	26.6390276	N	85.6535341	E	Normal
16/03/22	23:21:51	26	100	300	27.0 cm	20.6 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6395822	N	85.6534052	E	Normal
16/03/22	23:22:07	26	100	400	32.0 cm	23.1 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6405710	N	85.6536112	E	Normal
16/03/22	23:22:24	26	100	500	34.0 cm	20.4 Km/Hr	3400.0 mm/Km	3476	4.6	Good	26.6410418	N	85.6533365	E	Normal
16/03/22	23:22:39	26	100	600	36.0 cm	23.6 Km/Hr	3600.0 mm/Km	3662	4.81	Good	26.6415883	N	85.6532548	E	Normal
16/03/22	23:22:55	26	100	700	33.0 cm	23.4 Km/Hr	3300.0 mm/Km	3384	4.48	Good	26.6419859	N	85.6511927	E	Normal
16/03/22	23:23:13	26	100	800	31.0 cm	19.8 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6420336	N	85.6501832	E	Normal
16/03/22	23:23:31	26	100	900	29.0 cm	20.0 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6421690	N	85.6493942	E	Normal
16/03/22	23:23:50	26	100	1000	28.0 cm	19.4 Km/Hr	2800.0 mm/Km	2921	3.80	Good	26.6421690	N	85.6483942	E	Normal
16/03/22	23:25:29	26	100	1100	30.0 cm	3.6 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6429281	N	85.6476098	E	Normal
16/03/22	23:26:12	26	100	1200	33.0 cm	8.4 Km/Hr	3200.0 mm/Km	3384	4.49	Good	26.6435118	N	85.6474314	E	Normal
16/03/22	23:26:50	26	100	1300	27.0 cm	9.2 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6440073	N	85.6474924	E	Normal
16/03/22	23:27:15	26	100	1400	28.0 cm	14.1 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6458442	N	85.6479654	E	Normal
16/03/22	23:27:38	26	100	1500	32.0 cm	16.9 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6462088	N	85.6480341	E	Normal
16/03/22	23:28:42	26	100	1600	35.0 cm	16.0 Km/Hr	3500.0 mm/Km	3569	4.7	Good	26.6465370	N	85.6489420	E	Normal
16/03/22	23:29:43	26	20	1620	34.0 cm	14.0 Km/Hr	3400.0 mm/Km	3476	4.6	Good	26.6465370	N	85.6489420	E	Normal

Signature
16/03/22

Signature
16/03/22
AB

Signature
16/03/22

Name of Customer: ABHIRAJ KUMAR, Machine no: 19199, Road: MAKUNAHIA - BELAHIA-REPORT, Date: 16/03/22, Section No: 26, Equation: $Y=0.926X+128.1$



Signature
16/03/22
56

Signature
16.3.22
148

Signature
16.3.22

N/Work:- Output & Performance based maintenance of Road and
CD Work MR-N/2019-20 Puri 14/ under MR 3054

Schedule XLV-Form No. 134

Road Name:- Makunahiya to Belhija (Block Sursand)

ग्रामीण कार्य विभाग कार्य प्रमंडल पुपरी **DIVISION**

ग्रामीण कार्य विभाग कार्य प्रमंडल सुरहस **SUB-DIVISION**

MEASUREMENT BOOK No-2576

Agency:- Abhiraj kumar, Maruki, Kumma, Sitamarhi.

MR-3034
1st & final Bill.

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/Work:-	Output & Performance Based				
	Maintenance of road and CD				
	Work in Maknaha To Belhija				
	in Susand Block under-				
	MR 3034 in Sitamarhi				
	Dist.				
Agency Name:-	Abhiraj Kumar-				
	vill- Manahi P.O. Kuma				
	P.S. Susand Sitamarhi				

Agreement No:-	45/ MBD/2020-21
Date	12.11.2020.
Date of start	1- 12.11.2020
Date of completion:-	11.11.2021
Actual Date of completion:-	16.03.2022
Date of Measurement:-	16.03.2022

S/NO.

1) 2.2/	cleaning and Grabbing
	Road land by manual
	means including uprooting
	Wild vegetation grass
	bushes, shrubs, herbs
	etc.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SINO-01:-	clearing and grubbing road land by manual means, including uprooting wild vegetation.				
atq vide TMB-P-02.					
atq 0.324 Ha @ 51133.76/Ha $\Rightarrow$					16567.0
SINO-02:-					
Construction of sub grade and					
earthen shoulders with					
approved material obtained					
from borrow pits.					
atq vide TMB-P-02-					
atq 631.80m ³ @ 175.22/m ³ $\Rightarrow$					110704.00/-
SINO-03. Construction of G.S.B Gr II					
by providing well graded					
material spreading in					
uniform layers.					
atq vide TMB-P-04.					
atq 87.075m ³ @ 2044.55/m ³ $\Rightarrow$					178029.00
SINO-04/					
Providing laying spreading					
and compacting stone-					
aggregate WBM-Gr II.					
in uniform thickness					
atq 55.012m ³ @ 3655.27/m ³ $\Rightarrow$					201083.00
Total Amount (Rs) -					506383.00/-

Continuation

c/o

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SINO-05:-					
providing laying spreading and					
compacting stone aggregate of WBM					
Gr III					
Qty vide TMB-P-07.					
Qty 72.64 m ³ @ 3384.44/m ³ ⇒					2,45,846.00
SINO-06:-					
providing and applying					
primer coat with bitumen					
emulsion (SS ₁).					
Qty vide TMB-P-08.					
Qty 968.53 m ² @ 42.21/m ² ⇒					4,08,820.00
SINO-07.					
providing and applying					
tack coat with bitumen					
emulsion (RS ₁) -					
Qty vide TMB-08.					
Qty 1001.16 m ² @ 14.35/m ² ⇒					14,367.00
SINO-08					
providing and laying					
rolling of close					
graded premix surface					
material of 20 mm thick					
Qty vide TMB-08.					
Qty 1001.16 m ² @ 207.13/m ² ⇒					2,07,370.00/-
SINO-09.					
providing and applying					
tack coat with bitumen					
emulsion (RS ₁) on.					

Total Amount (Rs) - 10,14,848.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Proposed Bitumen surface					
alg vide TMB P-08.					
alg 6075.00m ² @ 12.03/m ² ⇒					73,082.00
SINO-101 - providing and applying.					
laying. SD BC W/K-100-120					
T.P.H. batch mix payment.					
alg vide TMB P-09.					
alg 151.88m ³ @ 10641.42/m ³ ⇒					16,16,219.00
SINO-11. providing and fixing.					
M15 R.C.C concrete					
(i) K.M. stone					

alg vide TMB P-09.					
alg 3.00 Nos @ 2355.21 each ⇒					7066.00
(ii) 200m stone:-					
alg vide TMB P-09.					
alg 6.00 Nos @ 602.00 each ⇒					3612.00
SINO-12					
providing and fixing					
retro-reflective direction					
and plane band					
alg vide TMB P-09.					
alg 1.72 m ² @ 12400.96/m ³ ⇒					23,810.00
SINO-13 - providing and fixing.					
retro. Reflective sign band.					
Total Amount (Rs) -					27,38,637.00

Continuation

C/O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 600mm rectangular triangular.					
alg vide TMB P-09-					
alg 6.00 Nos @ 3691.55 each $\Rightarrow$					22,149.00
(ii) 600mm ^{dia} circular (speed limit)					
alg vide TMB P-09-					
alg 04 Nos @ 3788.09 each $\Rightarrow$					15,152.00
(iii) 600mm x 450mm rectangular.					
alg vide TMB P-09.					
alg 02 Nos @ 3668.3658.97 each $\Rightarrow$					7318.00,
(14)/17. Planting of trees by the road side and maintnng.					

the plants for one year					
alg vide TMB P-10-					
alg 81 No @ 819.92 each $\Rightarrow$					66,414.00
15/18. Providing and laying of hot applied bitumen plastic compound on both side edge of the road.					
alg vide TMB P-10					
alg 324.00m ² @ 735.44/m ² $\Rightarrow$					2,38,383.00
16/19. Providing and fixing logo of maintain sign board					
alg vide TMB P-10					
alg 02 Nos @ 9505.59 each $\Rightarrow$					19011.00
Sub Total Amount (alg).					31,07,064.00

Continuation

C/O -

15
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Summary of road construction -					
(A) Total cost P-14 -				31,07,064.00/-	
(B) Add @ 2% 1st term cost -				31,071.00/-	
(C) Add @ 12% GST.				372,848.00.	
G. Total Amount (B)				35,10,983.00/-	
add. S. Fee -			(+)	24,500.00/-	
Total Amount :-				35,35,483.00	
Less @ 0.00%.			(-)	0.00.	
Net Payable Amount (Rs)				35,35,483.00/-	
Shinde 16/03/2022 JE (Surround) 16/03/22 CEP 16/3/22					

Material statement:-					
(i) Earth work:-	631.80	m ³			
(ii) GSB Gr II Metal:-	69.86	m ³			
(iii) WBM. Gr II Metal	42.86	m ³			
(iv) WBM. Gr III Metal	55.93	m ³			
(v) Local sand:-	17.42	m ³			
(vi) Stone dust:-	29.36	m ³			
(vii) Stone chips:-	151.88	m ³			
(viii) Bitumen emulsion (SS)	0.823	MT.			
(ix) Bitumen emulsion (LS)	1.592	MT.			
(x) Bitumen premix carbit					
	Sq (VG10)	1.902	MT.		
(xi) SDBC- (VG30) -	17.524	MT.			
(S65)					

Continuation

Shinde
16/03/2022
JE (Surround)

[Signature]
16/03/22