

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

पत्रांक :- 1318 पुपरी, दिनांक :- 21-07-2022
प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पुपरी।

सेवा में,

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

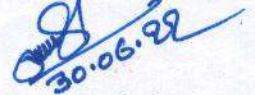
विषय :- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध कराने के संबंध में।

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 मो0-104.72009 (एक करोड़ चार लाख बहत्तर हजार नौ) रूपया का आवंटन हेतु प्रतिवेदन विहित प्रपत्र में संधारित कर संलग्न करते हुए आवश्यक कार्रवाई हेतु समर्पित की जाती है।

अनु0-यथोक्त।

विश्वास भाजन,


30.06.22

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमंडल
पुपरी (सीतामढ़ी)

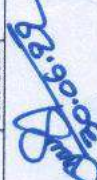

30/06/22

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.

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 Pupri/14	Akharwa Tola se Chotki Megpur	31607902016	6480/ 13.12.2019	2.487	58.74000	22.23000	53.24142	22.31481	45NBD/ 2020-21	11.11.2021	2759	0.025	5%	0	0	49,66465	Completed
2		Bantara to Marukj Path	NEA220002146		2.700	61.14900	23.65000	55.57423	25.01322			3054	0.025	5%	0	0	55,05844	
	Total				5.1870	119.8890	45.8800	108.81565	47.32803								104.72009	

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. Pupri.

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

Name of Road:-Bantara to Maruki Path

Name of Scheme:- MR(NEW MAINT POLICY)

Name of Contractor:-Abhiraj Kumar

Length of Road:-2.700 KM

Project ID:-NEA220002146

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

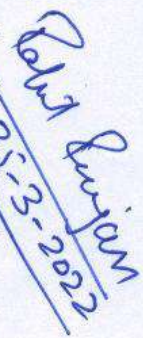
Name of Block:-Sursand

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


25/03/2022
Junior Engineer,
Rural Works Department,
Works Section, Sursand
Works Division, Pupri


25-3-2022
Assistant Engineer,
Rural Works Department,
Works Sub Division, Sursand
Works Division, Pupri


12.05.22
Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of work		Bantara - Maruki Path													
Name of customer		ABHIRAJ KUMAR													
(R)Rural Road															
Good		Average								Poor					
< 4000		4001 - 5000								> 5000					
Date	Time	Test No	Distance(m)	Total Distance(m)	BUMF(cm)	Speed(Km/Hr)	Ukm/mm(Km)	Corrected U1 (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction ¹	Remarks
25/03/22	20:24:43	30	100	100	30.0 cm	0.0 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6274411	N	85.6209699	E	Normal
25/03/22	20:26:10	30	100	200	33.0 cm	3.6 Km/Hr	3300.0 mm/Km	3384	4.49	Good	26.6274599	N	85.6199244	E	Normal
25/03/22	20:26:49	30	100	300	18.0 cm	9.1 Km/Hr	1800.0 mm/Km	1995	2.8	Good	26.6273444	N	85.6192222	E	Normal
25/03/22	20:27:35	30	100	400	20.0 cm	7.9 Km/Hr	2000.0 mm/Km	2180	3.03	Good	26.6270555	N	85.6184966	E	Normal
25/03/22	20:27:57	30	100	500	26.0 cm	16.3 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6265199	N	85.6180244	E	Normal
25/03/22	20:28:17	30	100	600	27.0 cm	17.8 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6254555	N	85.6180090	E	Normal
25/03/22	20:28:33	30	100	700	29.0 cm	22.7 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6244777	N	85.6179260	E	Normal
25/03/22	20:28:53	30	100	800	32.0 cm	17.8 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6237322	N	85.6177944	E	Normal
25/03/22	20:29:12	30	100	900	28.0 cm	19.6 Km/Hr	2800.0 mm/Km	2921	3.93	Good	26.6228522	N	85.6180855	E	Normal
25/03/22	20:29:28	30	100	1000	25.0 cm	21.1 Km/Hr	2500.0 mm/Km	2843	3.6	Good	26.6217366	N	85.6181444	E	Normal
25/03/22	20:29:52	30	100	1100	33.0 cm	16.5 Km/Hr	3300.0 mm/Km	3384	4.49	Good	26.6209444	N	85.6180911	E	Normal
25/03/22	20:30:17	30	100	1200	31.0 cm	13.7 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6202820	N	85.6183355	E	Normal
25/03/22	20:30:40	30	100	1300	35.0 cm	16.3 Km/Hr	3500.0 mm/Km	3569	4.7	Good	26.6195466	N	85.6185555	E	Normal
25/03/22	20:31:02	30	100	1400	28.0 cm	15.8 Km/Hr	2800.0 mm/Km	2821	3.93	Good	26.6184333	N	85.6185333	E	Normal
25/03/22	20:31:31	30	100	1500	29.0 cm	12.2 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6173944	N	85.6184111	E	Normal
25/03/22	20:31:47	30	100	1600	27.0 cm	22.5 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6170355	N	85.6175411	E	Normal
25/03/22	20:31:58	30	100	1700	24.0 cm	32.0 Km/Hr	2400.0 mm/Km	2550	3.49	Good	26.6166411	N	85.6172333	E	Normal
25/03/22	20:32:12	30	100	1800	31.0 cm	27.7 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6153977	N	85.6176122	E	Normal
25/03/22	20:32:37	30	100	1900	30.0 cm	14.5 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6146722	N	85.6175999	E	Normal
25/03/22	20:32:53	30	100	2000	23.0 cm	22.1 Km/Hr	2300.0 mm/Km	2458	3.37	Good	26.6139177	N	85.6174422	E	Normal
25/03/22	20:33:06	30	100	2100	29.0 cm	26.2 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6132244	N	85.6169555	E	Normal

25/03/22
25/3/22
25/3/22

25-3-2022
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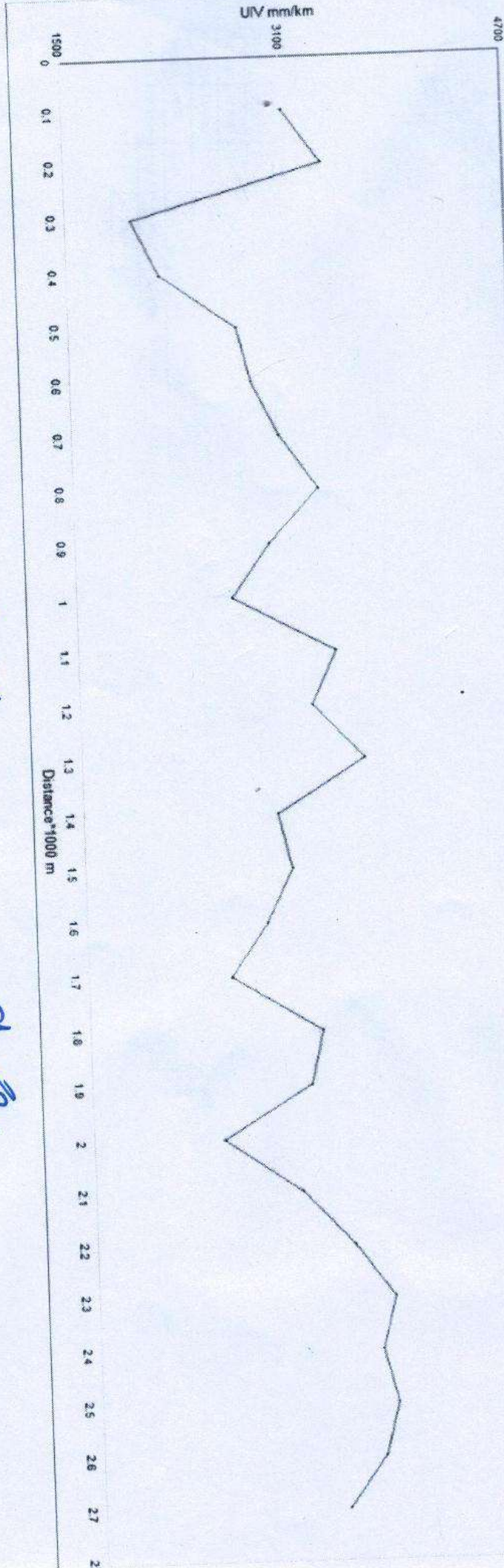
Name of work		: Bantara - Maruki Path													
Name of customer		: ABHIRAJ KUMAR													
(R)Rural Road															
Good		Average						Poor							
< 4000		4001 - 5000						> 5000							
25/03/22	20.33.20	30	100	2200	33.0 cm	26.4 Km/Hr	3300.0 mm/Km	3384	4.49	Good	26.6121455	N	85.6165022	E	Normal
25/03/22	20.33.34	30	100	2300	36.0 cm	25.4 Km/Hr	3600.0 mm/Km	3662	4.81	Good	26.6116233	N	85.6162711	E	Normal
25/03/22	20.33.51	30	100	2400	36.0 cm	21.4 Km/Hr	3500.0 mm/Km	3569	4.7	Good	26.6107011	N	85.6164299	E	Normal
25/03/22	20.34.24	30	100	2500	36.0 cm	25.4 Km/Hr	3600.0 mm/Km	3662	4.81	Good	26.6100433	N	85.6166888	E	Normal
25/03/22	20.34.51	30	100	2600	35.0 cm	21.4 Km/Hr	3500.0 mm/Km	3569	4.7	Good	26.6092822	N	85.6172277	E	Normal
25/03/22	20.35.11	30	100	2700	32.0 cm	21.4 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6085200	N	85.6175900	E	Normal

Abhiraj Kumar
25/03/2022

Abhiraj Kumar
25-3-2022

Abhiraj Kumar
25-3-2022

Name of Customer: ABHIRAJ KUMAR, Machine no: 19199, Road: Bantara - Maruki Path, Date: 25/03/22, Section No: 30, Equation: $V=0.926X+328.1$



Pranav
25/03/2022
JE

Pranav
25-3-2022
JE

Pranav
25-3-22
JE

MR-3054 (New)

N/Work: - M/R of road from Bantara to Maruki Palk in
Sarsand-Block.

Agreement No - 45/MBD/2020-21 - Date 12.11.2020.

Schedule XLV-Form No. 134

ग्रामीण कार्य विभाग उपरि प्रमंडल पुरी.

DIVISION

ग्रामीण उपरि विभाग उपरि प्रमंडल पुरी.

SUB-DIVISION

MEASUREMENT BOOK

2596

150222

Agency:- Abhiraj kumar. Maruki, Kumma Sitamarhi-

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.	
N/Work:-	M/R of road from Bantara to Maruki palk.				
Block:-	Sursand-				
Agency:-	Abhiraj kumar.				
	vill- Maruki, P.O Kumba.				
	P.S. Sursand- Dist- Sitamarhi				
Agreement No:-	45/M/BD/2020- 21				
	Date 12.11.2020.				
Date of start:-	12.11.2020				
Date of completion:-	11.11.2021				
Actual Date of completion:-	25/03/2022				
Date of Measurement:-	25/03/2022				
	-; Work done:-				
1) clearing and grubbing road					
Land including, uprooting, wild vegetation, grass bushes, shrubs, etc.					
	2	2700	1.000	-	5400 m ²
Ha = $\frac{5400}{10000}$				=	0.54 Ha

Continuation

—: Abstract of Cost:—

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Sch. XLV Form No. 134

Particulars	Details of actual measurements				Cmfrs of area
	No.	L.	B.	D.	
(1) clearing and grubbing road land by manual means. including uprooting wild vegetation grass, bushes shrubs etc					
alg vide TMA-P-01					
alg 0.54 HA @ 51133.76/HA $\Rightarrow$					27,612/-
(2) construction of sub grade and earthen shoulder -					
alg vide TMB-P-02 -					
alg 1053.00 m ³ @ 175.22/m ³ $\Rightarrow$					1,84,507/-
(3) construction of USB Cr II					
alg vide TMB-P-(04)					
alg 126.256 m ³ @ 2024.30 m ³ $\Rightarrow$					255580/-
(4) Providing and laying. spreading and compacting with WBM-Cr II-					
alg vide TMB-P-06.					
alg 79.538 m ³ @ 3611.92/m ³ $\Rightarrow$					2,87,284.00/-
(5) Providing and laying spreading and compacting with WBM Cr III					
alg 100.154 m ³ @ 3346.32					
				m ³ $\Rightarrow$	3,35,147.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Providing and applying primer coat with bitumen emulsion - (SS ₁)					
alg vide TM B No - 2596 P-09 -					
alg 1335.387 m ² @ 42.19 m ² ⇒					56340.00
(7) Providing and applying tack coat bitumen emulsion (RS ₁)					
alg vide TM B-P-09 -					
alg 1420.887 m ² @ 14.37 m ² =					20478.00
(8) Providing laying and rolling 20 mm thick premix bitumen surfacing					
alg vide TM B-P-10.					
alg 1420.887 m ² @ 206.39 m ² ⇒					293256.00
(9) Providing and applying tack coat with bitumen emulsion - (RS ₁)					
alg vide TM B-P-10.					
alg 10125.00 m ² @ 12.02 m ² ⇒					1,21,703.00
(10) Providing and laying SDBK and compaction with roller -					
alg vide TM B-P-10					
alg 253.13 m ³ @ 10602.03 m ³ ⇒					2683692.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) R.C.C MIS grade concrete					
Kilometre stone -					
(i) Km stone -					
Qty vide TMB-P- (10)					
Qty 04 Nos @ 2346.45 each					9386.00
(ii) 200mt stone -					
Qty 11.00 Nos @ 602.00					
				each	6622.00/-
(12) Providing and fixing					
direction / plane identification					
Sign board -					
Qty vide TMB-P- 11					
Qty 1.92 m ² @ 12395.50 / m ²					
					23,799.00
(13) Providing and fixing					
Retro reflective.					
Sign board.					
(i) 600 mm equilateral triangle.					
Qty vide TMB-P- (11)					
Qty 06 Nos @ 3687.45 each					22,125.00
(ii) 600 mm circular					
Qty 04 Nos @ 3654.87					
@ 3783.99 / each					15136.00
(iii) 600 mm x 450 mm rectangular					
Qty 02 Nos @ 3654.87 each					7310.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Planting of trees by the road side and maintaining for one year.					
alg vide TMB-P- (11)					
alg 135.00 nos @ 819.92/pc					
				=	1,10,689.00
(15) Providing and supplying of hot applied thermoplastic compound.					
alg vide TMB-P- (12)					
alg 540.00m ² @ 735.44/m ²					3,97,138.00
(16) Providing and fixing of Logo of typical citizen and maintenance board.					
alg vide TMB-P- (12)					
alg 02 nos @ 9497.39 each =					18995.00
Sub Total Amount: (Rs)					4,87,6739.00
(A) Add @ 1% labour chgs.					48767.00
(B) Add @ 12% GST					543209.00
(C) Add S.F.					31,129.00
G. Total Amount (Rs)					55,05,844.00
Net payable Amount Rs					55,05,844.00
<i>[Signature]</i> 25/03/22 JE					
<i>[Signature]</i> 25-3-22 A.E.					

Continuation

C&P-
12.05.22