

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।

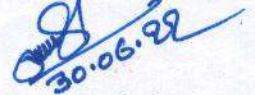
विषय :- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध कराने के संबंध में।

महाशय,

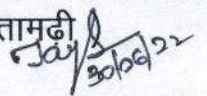
उपर्युक्त विषय के संबंध में कहना है कि इस प्रमंडल अन्तर्गत चल रहे नई अनुरक्षण नीति 2018 (MR 3054) में स्वीकृत योजनाओं के विभिन्न कार्यों के लिए मो0-104.72009 (एक करोड़ चार लाख बहत्तर हजार नौ) रूपया का आवंटन हेतु प्रतिवेदन विहित प्रपत्र में संधारित कर संलग्न करते हुए आवश्यक कार्रवाई हेतु समर्पित की जाती 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)		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 Alotted Amount (in lakh)	Up to Date expenditure as per MIS (in Lakh)	Requition against work done (in lakh)	Remarks
						5 Years Routine Maintenance (in lakh)	Initial Rectification with Surfacer Renewal (in lakh)	5 Years Routine Maintenance (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 Pupri/14	Akharwa Tola se Chotki Megpur Bantara to Maruki Path	31607902016	6480/ 13.12.2019	2.487	58.74000	22.23000	53.24142	22.31481	45NBD/ 2020-21		2759	0.025	5%	0	0	49,66465	Completed
					2.700	61.14900	23.65000	55.57423	25.01322			3054	0.025	5%	0	0	55,05844	
2	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:-Akharwa Tola se Chotki Megpur

Name of Scheme:- MR(NEW MAINT POLICY)

Name of Contractor:-Abhiraj Kumar

Length of Road:-2.487 KM

Project ID:-31607902016

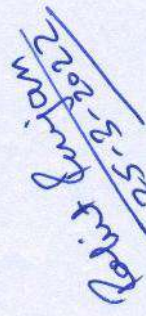
Package No.- MR-N/19-20/Pupri/14

Name of Block:-Sursand

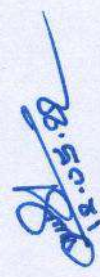
Certified that all item wise
100% measurment has been
taken by me


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

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


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

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


Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of work : AKSHARWA TOLA - CHUTKI MAGHPUR	
Name of customer : ABHIRAJ KUMAR	
(R) Rural Road	
Good	Average
< 4000	4001 - 5000
Poor	
> 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
25/03/22	10:40:27	22	100	100	27.0 cm	0.0 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6090611	N	85.7501566	E	Normal
25/03/22	10:41:51	22	100	200	30.0 cm	3.9 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6088099	N	85.7509322	E	Normal
25/03/22	10:42:19	22	100	300	26.0 cm	13.0 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6094022	N	85.7519877	E	Normal
25/03/22	10:42:48	22	100	400	25.0 cm	12.0 Km/Hr	2500.0 mm/Km	2643	3.6	Good	26.6080588	N	85.7529822	E	Normal
25/03/22	10:43:11	22	100	500	20.0 cm	15.9 Km/Hr	2000.0 mm/Km	2180	3.03	Good	26.6072511	N	85.7531688	E	Normal
25/03/22	10:43:32	22	100	600	23.0 cm	16.7 Km/Hr	2300.0 mm/Km	2458	3.37	Good	26.6067266	N	85.7537666	E	Normal
25/03/22	10:43:47	22	100	700	29.0 cm	22.9 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6059444	N	85.7548311	E	Normal
25/03/22	10:44:02	22	100	800	30.0 cm	25.7 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6054777	N	85.7552788	E	Normal
25/03/22	10:44:16	22	100	900	27.0 cm	25.4 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6053777	N	85.7561555	E	Normal
25/03/22	10:44:30	22	100	1000	22.0 cm	25.9 Km/Hr	2200.0 mm/Km	2365	3.26	Good	26.6054999	N	85.7573333	E	Normal
25/03/22	10:44:48	22	100	1100	31.0 cm	29.8 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6054122	N	85.7582911	E	Normal
25/03/22	10:45:00	22	100	1200	26.0 cm	12.2 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6050277	N	85.7591744	E	Normal
25/03/22	10:45:18	22	100	1300	22.0 cm	19.2 Km/Hr	2200.0 mm/Km	2365	3.26	Good	26.6044744	N	85.7596211	E	Normal
25/03/22	10:45:36	22	100	1400	24.0 cm	20.0 Km/Hr	2400.0 mm/Km	2550	3.49	Good	26.6040733	N	85.7607188	E	Normal
25/03/22	10:45:57	22	100	1500	32.0 cm	17.6 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6041666	N	85.7613455	E	Normal
25/03/22	10:46:14	22	100	1600	30.0 cm	20.2 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6039455	N	85.7622777	E	Normal
25/03/22	10:46:27	22	100	1700	34.0 cm	28.0 Km/Hr	3400.0 mm/Km	3476	4.6	Good	26.6037577	N	85.7629222	E	Normal
25/03/22	10:46:39	22	100	1800	31.0 cm	30.0 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6035466	N	85.7634399	E	Normal
25/03/22	10:46:51	22	100	1900	22.0 cm	30.6 Km/Hr	2200.0 mm/Km	2365	3.26	Good	26.6025833	N	85.7637422	E	Normal
25/03/22	10:47:03	22	100	2000	19.0 cm	29.8 Km/Hr	1900.0 mm/Km	2088	2.91	Good	26.6021311	N	85.7634444	E	Normal
25/03/22	10:47:14	22	100	2100	20.0 cm	31.6 Km/Hr	2000.0 mm/Km	2180	3.03	Good	26.6004855	N	85.7636833	E	Normal

25/03/22
 10:47:14
 31.6 Km/Hr
 2000.0 mm/Km
 2180
 3.03
 Good
 26.6004855
 N
 85.7636833
 E
 Normal

Name of work : AKSHARWA TOLA - CHUTKI MAGHPUR
 Name of customer : ABHIRAJ KUMAR

(R)Rural Road

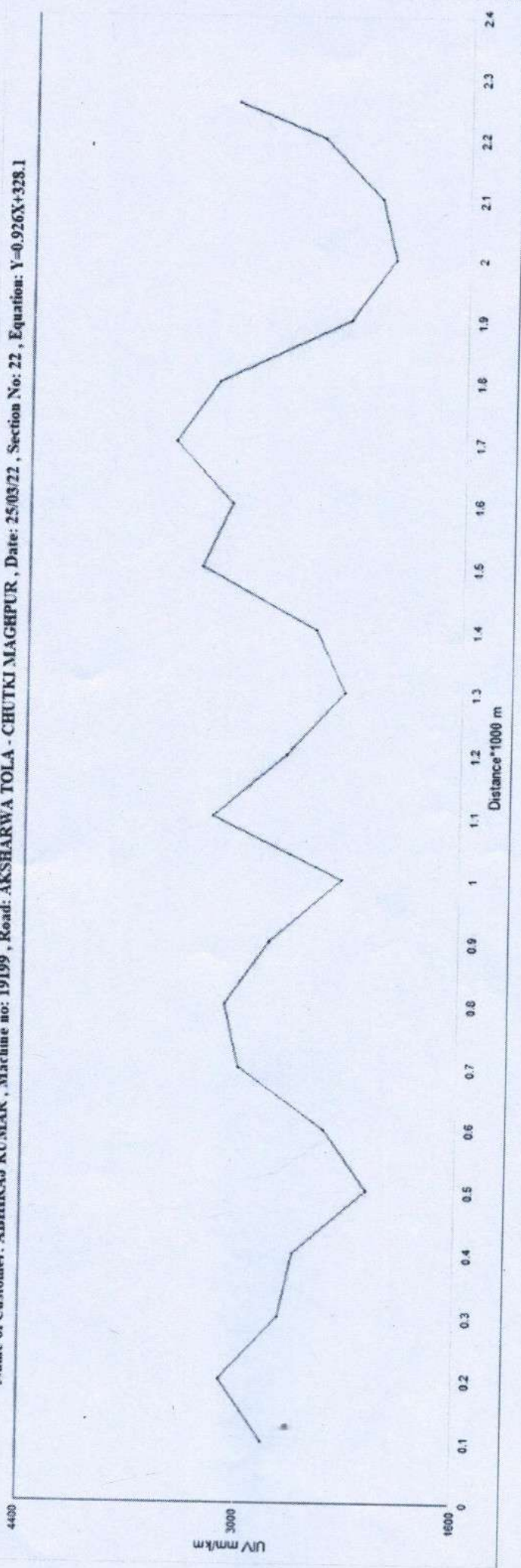
Good		Average		Poor	
< 4000		4001 - 5000		> 5000	
25/03/22	10:47:25	22	100	2200	24.0 cm
25/03/22	10:47:38	22	57	2257	30.0 cm
					32.0 Km/Hr
					28.8 Km/Hr
					2400.0 mm/Km
					3000.0 mm/Km
					2550
					3106
					3.49
					4.16
					Good
					Good
					26.5998255
					26.5990988
					N
					N
					85.7637666
					85.7640566
					E
					E
					Normal
					Normal

15/03/2022
 TE

Abhiraj
 25-3-2022
 AE

15-03-22
 TE

Name of Customer: ABHIRAJ KUMAR , Machine no: 19199 , Road: AKSHARWA TOLA - CHUTKI MACHPUR , Date: 25/03/22 , Section No: 22 , Equation: $Y=0.926X+328.1$



Handwritten signature
15-03-22
AE

Handwritten signature
15-3-2022
AE

Handwritten signature
15/3/2022
AE

MR-3054 (NEW)

Schedule XLV-Form No. 134

N/Work:- M/R of road from AKSHARWA to CHHOTKI MEHPUR.

Agreement No:- 45/MBD/2020-21. Block Sursand.

ग्रामीण कार्य विभाग कार्य प्रमंडल - पुपरी **DIVISION**

ग्रामीण कार्य विभाग कार्य अवर **SUB-DIVISION**

प्रमंडल सुरसंद

MEASUREMENT BOOK

NO-2595.

15/02/2022

Agency:- Abhiraj Kumar. Maruki Kumba, Sursand. Sitamarhi

MR-3054 (New)

N/Work: - MIROS road from
Aksharwa to Chatki Mughl.
pur - in 1 Sursand block.

Name of work -

Situation of work - Work Completed -

Agency by which work is executed - Abhiraj Kr

Date of measurement -

No. and date of agreement. 45/MBD/2020-21

(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.	
Date of	Start	1 -	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 grasses -					
bushes shrubs, etc					
	2	2487	1.000		4974.00
					m ²
$\frac{4974.00}{10000} = 0.4974$					Ha
(2) construction of subgrade and					
earthen shoulders with approved					
material obtained from borrow					
pits -					
	2	2257	0.65	0.300	880.23
					m ³

Continuation

Abstract of cost :-

12

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing and grubbing road land by manual means including uprooting wild vegetation grass, bushes and shrubs etc.					
alg vide TMB- P-001.					
alg 0.497 Ha @ 51133.76/ha					25413.00
(2) Construction of subgrade and earthen shoulders with approved material obtained from borrow pits.					
alg vide TMB- P-01.					
alg 880.23 m ³ @ 175.22/m ³					1,54,234
(3) Construction of GSB by providing well graded material spreading in uniform layers.					
alg vide TMB- P-03.					
alg 125.934 m ³ @ 2054.67/m ³					
					= 2,58,753
(4) Providing and laying spreading and compacting with WBM Gr II.					
alg vide TMB- P-06.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg 74.544 m ³ @			3674.951		
					= 274.094.00
(5) providing laying spreading and compacting with					
WBM - Gr III.					
alg vide			TMB - P. 07.		
alg 93.423 m ³ @			3403.51		
					= 317966.00
(6) providing and applying					
prime coat with					
bitumen emulsion (SS1)					
alg vide			TMB - P. 08.		
alg 1245.64 m ² @			42.21		
					= 52578.00
(7) providing and applying					
tack coat with bitumen					
emulsion (RS1)					
alg vide			TMB - P. 08.		
alg 1318.43 m ² @			12.45		
					= 16414.00
(8) providing laying and					
rolling of premix bitumen					
concrete 20 mm thick					
alg vide			TMB - P. 08.		
alg 1318.43 m ² @			206.85		

Continuation

⇒ 2,72,717.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Providing and applying tack coat with bitumen emulsion (821)					
alg vide TMB-P-09.					
alg 8463.75 m ² @ 12.03/m ²					
					= 101819.00
(10) Providing laying and rolling of SDBC-					
alg vide TMB-P-09					
alg 211.50 m ³ @ 10661.12/m ³					
					= 2255786.00

(11) R.C.C M 15 grade concrete kilometre stone-					
(i) KM stonei-					
alg 03 Nos @ 2359.60/-					7079.00/-
(ii) Grant Stone-					
alg 10 Nos @ 602.00/-					6020.00
(12) Providing and fixing direction/plate identi- fication. band-					
alg vide TMB-P-09.					
alg 1.92 m ² @ 12403.69/m ²					
					= 23815.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Providing and fixing Retro reflective band.					
(i) 600 mm equilateral triangle.					
alg vide TMB-P (10)					
alg 6.00 Nos @ 3693.60/Pc					22162.00
(ii) 600 mm circular.					
alg 4.00 Nos @ 3790.14					
				⇒	15161.00
(13) 600 mm x 450 mm rectangular.					
alg 2.00 Nos @ 3661.02					7322.00
(14) R.C.C MIS grade concrete boundary pillar.					
alg vide TMB-P (10)					
alg 48.00 Nos @ 485.47/Pc					23303.00
(15) Planting of trees by the road side and maintenance for one year.					
alg vide TMB-P (10)					
alg 124.00 Nos @ 819.92/Pc					101670.00
(16) Providing and laying of hot applied thermo plastic compound for road marking both Edge.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg vide TMB-P- (11)					
alg 451.40 m ² @			735.44		331,978.00
			m ² ⇒		
(17) providing and fixing					
1080 of typical citizen					
and Maintenance Band.					
alg vide TMB-P- 11					
alg 02 Nos @ 9509.63 / each					19019.00
(18) Brick work in cm			1:3		
in parapet wall-					
alg vide TMB-P- (11)					
alg 11.52 m ³ @ 5141.91 / m ³ ⇒					59,235.00
(19) plastering with C.M 1:4.					
in brick work.					
alg vide TMB-P- (11)					
alg 80.64 m ² @ 180.35 / m ² ⇒					14,543.00
(20) Painting with two					
coats of Synthetic enamel					
Paint and one coat of					
Primer-					
alg vide TMB-P- (11)					
alg 80.64 m ² @ 89.49 / m ² =					7,216.00
Subtotal Amount (Rs) -					43,68,297.00
					C/O

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Constaf road -			Rs. 4368		297.00.
(a) add @ 1% L-curr.			43		683.00
(b) add @ 12% GST				524	196.00
(c) Add SF				29	989.00
G Total Amount (Rs)				49,66,165.00	
Say Payable Amount (Rs)				49,66,165.00	

Shankar
85/03/22
JE

Latit Ranjan
25-3-2022
AE

C. P. D.
12.05.22

Material statement

(i) Earthwork:-	880.23 m ³ .
(ii) GSB-Gr II	100.75 m ³ .
(iii) WBM Gr II	57.40 m ³ .
(iv) WBM Gr III	71.94 m ³ .
(v) Stone chips-	237.96 m ³ .
(vi) Stone dust -	63.83 m ³ .
(vii) Bricks -	5.69 Th.
(viii) Coarse sand -	4.53 m ³ .
(ix) SS, Bitumen emulsion -	1.059 MT
(x) RS, Bitumen emulsion -	2.624 MT
(xi) Bitumen primix	2.505 MT
(xii) SDBC -	24.413 MT.

Continuation

Shankar
85/03/22
JE