

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

पत्रांक :- 689 पुपरी, दिनांक :- 29-03-2022
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 मो0-57.80849 (संतावन लाख अस्सी हजार आठ सौ उनचास) रूपया 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)

29/03/22

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-Sitamardi.

Sl. No.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	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 Alotted 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	Belhiya to Murliyadih	31607902037	6480/13.12.2019	0.730	19.55030	6.86700	16.86614	6.49886	53MBD/2020-21	14.12.2021	3145.71	0.025	5%	0	0	15.62812	Completed
2	Pupri/07	Harpurwa to Dhankaul	NEA220001942		2.430	50.56040	20.76400	43.38605	19.75304			2998.12			0	0	42.17677	
Total					3.1600	70.11070	27.63100	60.25219	26.25190								57.80489	

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.

(Handwritten signature and date 15/12/2019)

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

Name of Road:-Harpurwa to Dhankaul

Name of Scheme:- MR(NEW MAINT POLICY)

Name of Contractor:-M/s A.K Consttuction.

Length of Road:-2.43 KM

Project ID:-NEA220001942

Package No.- MR-N/19-20/Pupri/07

Name of Block:-Bajpatti

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

For 22-03-2019

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

For 22-03-2019

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

For 22-03-2019
Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of work : Harpurwa - Dhankau Path

Name of customer : Ms A K Construction

(R) Rural Road

Good	Average	Poor
< 4000	4001 - 5000	> 5000

Date	Time	Test No	Distance(m)	Total Distance(m)	BUNP(cm)	Speed(Km/Hr)	U/m(Km)	Corrected U (mm/Km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
24/03/22	20:24:43	30	100	100	30.0 cm	0.0 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6381273	N	85.6051142	E	Normal
24/03/22	20:26:10	30	100	200	33.0 cm	3.6 Km/Hr	3500.0 mm/Km	3384	4.49	Good	26.5531797	N	85.5992365	E	Normal
24/03/22	20:26:49	30	100	300	18.0 cm	9.1 Km/Hr	1800.0 mm/Km	1995	2.8	Good	26.5522070	N	85.5989923	E	Normal
24/03/22	20:27:35	30	100	400	20.0 cm	7.9 Km/Hr	2000.0 mm/Km	2180	3.03	Good	26.5515718	N	85.5987024	E	Normal
24/03/22	20:27:57	30	100	500	26.0 cm	16.3 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.5515718	N	85.5987024	E	Normal
24/03/22	20:28:17	30	100	600	27.0 cm	17.8 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.5515718	N	85.5987024	E	Normal
24/03/22	20:28:33	30	100	700	29.0 cm	22.7 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.5515718	N	85.5987024	E	Normal
24/03/22	20:28:53	30	100	800	32.0 cm	17.8 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.5515718	N	85.5987024	E	Normal
24/03/22	20:29:12	30	100	900	28.0 cm	19.6 Km/Hr	2800.0 mm/Km	2921	3.93	Good	26.5485801	N	85.5950861	E	Normal
24/03/22	20:29:28	30	100	1000	25.0 cm	21.1 Km/Hr	2500.0 mm/Km	2643	3.6	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:29:52	30	100	1100	33.0 cm	16.5 Km/Hr	3300.0 mm/Km	3384	4.49	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:30:17	30	100	1200	31.0 cm	13.7 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:30:40	30	100	1300	35.0 cm	16.3 Km/Hr	3500.0 mm/Km	3569	4.7	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:31:02	30	100	1400	28.0 cm	15.8 Km/Hr	2800.0 mm/Km	2921	3.93	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:31:31	30	100	1500	29.0 cm	12.2 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:31:47	30	100	1600	27.0 cm	22.5 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:31:58	30	100	1700	24.0 cm	32.0 Km/Hr	2400.0 mm/Km	2550	3.49	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:32:12	30	100	1800	31.0 cm	27.7 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:32:37	30	100	1900	30.0 cm	14.8 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:32:53	30	100	2000	23.0 cm	22.1 Km/Hr	2300.0 mm/Km	2458	3.37	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20:33:06	30	100	2100	29.0 cm	26.2 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.5478239	N	85.5945673	E	Normal

Harpurwa
24-03-22
35

24/3/22
48

24/3/22
24/3/22

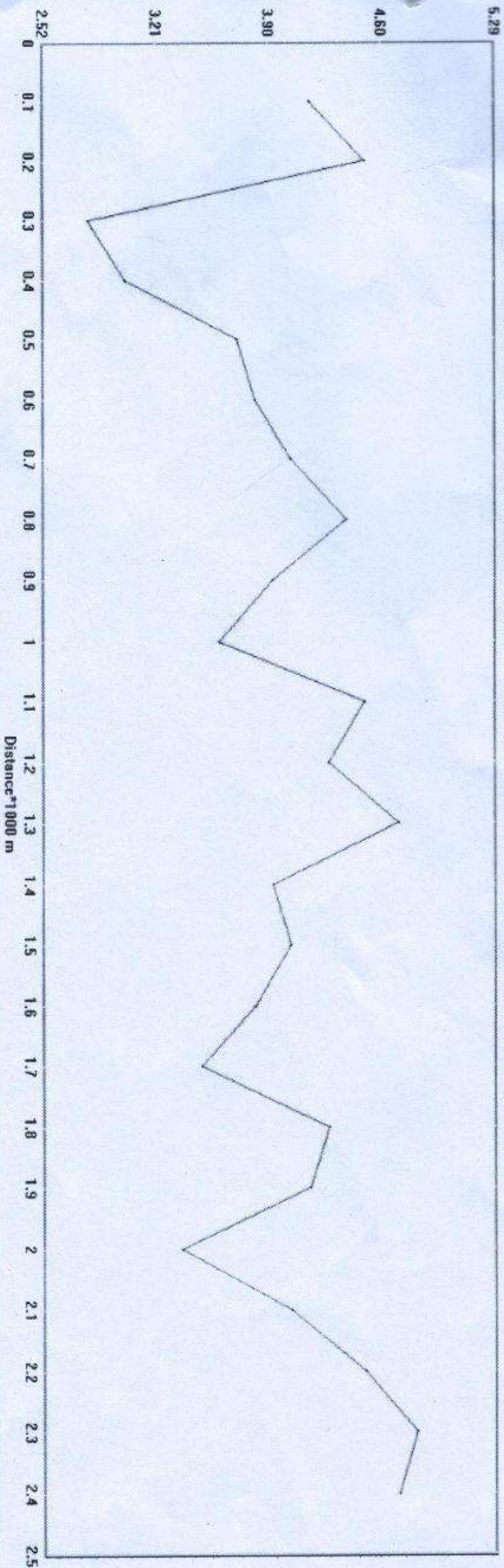
Name of work :		Harpurwa - Dhanraul Path													
Name of customer :		Ms A K Construction													
		(R) Rural Road													
		Good		Average								Poor			
		< 4000		4001 - 5000								> 5000			
24/03/22	20.33.20	30	100	2200	33.0 cm	26.4 Km/hr	3300.0 mm/Km	3384	4.49	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20.33.34	30	100	2300	36.0 cm	25.4 Km/hr	3600.0 mm/Km	3662	4.81	Good	26.5478239	N	85.5945673	E	Normal
24/03/22	20.33.51	30	100	2400	35.0 cm	21.4 Km/hr	3500.0 mm/Km	3569	4.7	Good	26.5478239	N	85.5945673	E	Normal

24-03-22

24.3.22
AB

24.3.22

Name of Customer: Ms A K Construction , Machine no: 19199 , Road: Harpurwa - Dhankaul Path , Date: 24/03/22 , Section No: 30 , Equation: $Y=0.926X+328.1$



HP
24-03-22

HP
24-03-22

HP
24-03-22

Harpurwa Se DhanKOL (New MR)

Schedule XLV-Form No. 134

ग्रामीण कार्य विभाग कार्य प्रमंडल पुपरी **DIVISION**

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

MEASUREMENT BOOK No-2584

संप्रेक्षक :- A. K. Goshwami.

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Situation of Work—

Date of Measurement-

(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:-					
Maintenance & Repairs					
of Road from Harpurua					
Se dhankaul in Baspette					
Under New NR					
N/Agency:- M/s A.K. Constr. 405					
Kush Apartment Ranchi					
Agreement no:- 59 NBN/2020-21					
Date of Star:- 15-12-20					

Date of Completion: - 14-12-21

Actual Date of Completion:-

Work Done

(3/1) clearing & grubbing

Road Land etc.

$$2 \times 2480 \text{ m} \times 1 \text{ m} = 4960 \text{ m}^2$$

$$\frac{4804}{10000} \text{ Ha} = 0.4804 \text{ Ha}$$

$$Q_{H_2} = 0.48149$$

Handwritten: 1-03-22

~~1.3.22~~
1.3.22
LAB

(2/3) Const. of hexamolar sub-bas

by providing well graded material etc.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) Clearing & grubbing road land etc.					
Qty vide TMB P-1					
Qty = 0.48 Hrs					
@ ₹ 5133 = 76/Hrs ——— ₹					24544.200
(2/2) Constn. of Subgrade & exten shoulder with approved material etc.					
Qty vide TMB P-13/14					
Qty = 804.84 m ³					
@ ₹ 175 = 22/m ³ ——— ₹					141024.200
(3/3) Constn. of granular Sub-base by providing well graded material etc.					
Qty vide TMB P-1/2/3					
Qty = 78.65 m ³					
@ ₹ 1912 = 95/m ³ ——— ₹					150461.200
(4/4) WBM-2:1 P/v, laying Spreading & Compacting Stone aggregate etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
PH vide TMB P-3/5					
					PH = 45.02 m ²
@ ₹ 3373 = 51/m ² ——— ₹					151875 = 00
(5/5) WBM-3 :- P/v, Laying					
Spreading & Compacting					
Stone aggregate etc.					
PH vide TMB P-5/7					
					PH = 53.68 m ²
@ ₹ 3136 = 264/m ² ——— ₹					168375 = 20
(6/6) P/v & applying Primer					
Coat with Bitumen					
emulsion etc.					
PH vide TMB P-7					
					PH = 715.19 m ²
@ ₹ 42 = 12/m ² ——— ₹					30124 = 00
(7/7) Tack Coat :- P/v & applying					
tack coat with bitumen					
emulsion					
PH vide TMB P-7/8					
					PH = 881.96 m ²
@ ₹ 14 = 32/m ² ——— ₹					12629 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/8) Patch work over worn:- P/v, laying & rolling of close graded premix Surfacing at - PH vide TMB P-8 $PH = 881.36 m^2$ @ $\text{₹ } 202 = 33/m^2$ ——— $\text{₹ } 178446 =$					
(9/9) Tack coat:- P/v 2 applying tack coat with Bitumen emulsion etc					
PH vide TMB P-8/9 $PH = 8938.66 m^2$ @ $\text{₹ } 12 = 00/m^2$ ——— $\text{₹ } 107264 =$					
(10/10) SDBC:- P/v 2 laying Semi dry mix bituminous Concrete etc. PH vide TMB P-9/10 $PH = 223.22 m^2$ @ $\text{₹ } 10385 = 38/m^2$ ——— $\text{₹ } 2318224 =$					
(11/11/12) km Stone:- Reinforced cement concrete M-15 grade					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Km stone:-					
Qm vide TMB P-11					
Qm = 3 No.					
@ ₹ 2198 = 25/No. ——— ₹ 6594 = 00					
(ii) 200m Stone:-					
Qm vide TMB P-11					
Qm = 10 No.					
@ ₹ 609 = 92/No. ——— ₹ 6099 = 200					
(12/13) Retro-Reflectorised Traffic Sign etc.					
Qm vide TMB P-11					
Qm = 1.92 m ²					
@ ₹ 12307 = 01/m ² ——— ₹ 23629 = 00					
(13/14/15/16) P/v & Fixing of retro-reflectorised Cautionary, Mandatory etc.					
(i) 600mm equilateral					
Qm vide TMB P-11					
Qm = 12 No.					
@ ₹ 3584 = 26/No. ——— ₹ 43012 = 00					
(ii) 600mm Circular:-					
Qm vide TMB P-11					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		ΦH = 12 No.			
@ ₹ 3761 = 45/No. —	₹	45137 = 00			
(iii) 600 mm x 450 mm					
rectangular					
ΦH vide TMB P-11					
		ΦH = 8 No.			
@ ₹ 3632 = 33/No. —	₹	29058 = 00			
(14/17) Boundary pillar:-					
Reinforced Cement Concrete					
M-15 grade boundary					
pillar					
ΦH vide TMB P-11/12					
		ΦH = 12 No.			
@ ₹ 500 = 36/No. —	₹	6004 = 00			
(15/18) Planting of tree					
by the road side etc					
		ΦH = 98 No.			
@ ₹ 819 = 92/No. —	₹	80352 = 00			
(16/19) F/o 2 laying of hot					
applied thermoplastic					
etc.					
ΦH vide TMB P-12					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		PH = 480.24 m ²			
	@ ₹ 735 = 44/m ² ——— ₹ 353305 = 00				
(17/20) P/v 2 Fixing of typical MR information sign board etc.					
	PH vide TMB P-2				
	PH = 2 No.				
	@ ₹ 9452 = 30/No. ——— ₹ 18905200				
(18/21) Brick masonry work					
	in cement mortar etc				
	PH vide TMB P-12				
	PH = 2.08 m ²				
	@ ₹ 5141 = 91/m ² ——— ₹ 14809 = 00				
(19/22) Plastering with cement mortar etc.					
	PH vide TMB P-12/13				
	PH = 20.16 m ²				
	@ ₹ 180 = 85/No. ——— ₹ 3645 = 00				
(20/23) Painting two coats including primer coats etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
QM vide TMB P-13					
QM = 20.16 m ²					
@ ₹ 88 = 49/m ²					₹ 1784=00
Total =					391529920
Add 1% L/cess					= 39153=00
Add 12% WST					= 46983520
Add S/fec					= 20988=00
Total Net =					444527520
Less S. 12% below as per agreement					22759820
					Net 2 421763720
RKM 28.3.22 AB					eap
					Sammata 28.3.22