

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 Allocated Amount (in lakh)	Up to Date expenditure as per MIS (in Lakh)	Requition 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	Bedhiya to Murliyadh	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	20	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 15/12/19)

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

Name of Road:-Belhiya to Murliyadhi

Name of Scheme:- MR (NEW MAINT POLICY)

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

Length of Road:-0.730 KM

Project ID:-31607902037

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

Name of Block:-Bajpatti

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

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

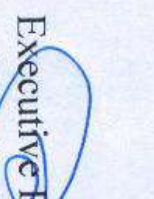
Certified that all item wise
10% measurement has been
checked by me


28-05-22

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


28/5/22

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


28/5/22

Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of work : BELAHIA - MURLIADDEH
 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)	BUMP(cm)	Speed(km/hr)	U/m(m/km)	Corrected UI (mm/km)	IRI	Status	Latitude	Direction	Longitude	Direction1	Remarks
24/03/22	20:59:25	33	100	100	29.0 cm	0.0 Km/hr	2900.0 mm/km	3014	4.04	Good	26.537944	N	85.5993204	E	Normal
24/03/22	21:00:28	33	100	200	30.0 cm	5.1 Km/hr	3000.0 mm/km	3108	4.16	Good	26.5379896	N	85.5393366	E	Normal
24/03/22	21:00:55	33	100	300	32.0 cm	13.2 Km/hr	3200.0 mm/km	3291	4.38	Good	26.5379000	N	85.5379862	E	Normal
24/03/22	21:01:16	33	100	400	28.0 cm	17.1 Km/hr	2800.0 mm/km	2921	3.93	Good	26.5378675	N	85.5368799	E	Normal
24/03/22	21:01:35	33	100	500	27.0 cm	19.4 Km/hr	2700.0 mm/km	2828	3.82	Good	26.5378466	N	85.5356981	E	Normal
24/03/22	21:02:05	33	100	600	33.0 cm	12.3 Km/hr	3300.0 mm/km	3384	4.49	Good	26.5377607	N	85.5346124	E	Normal
24/03/22	21:02:42	33	79	679	34.0 cm	9.5 Km/hr	3400.0 mm/km	3479	4.5	Good	26.5374937	N	85.5340036	E	Normal

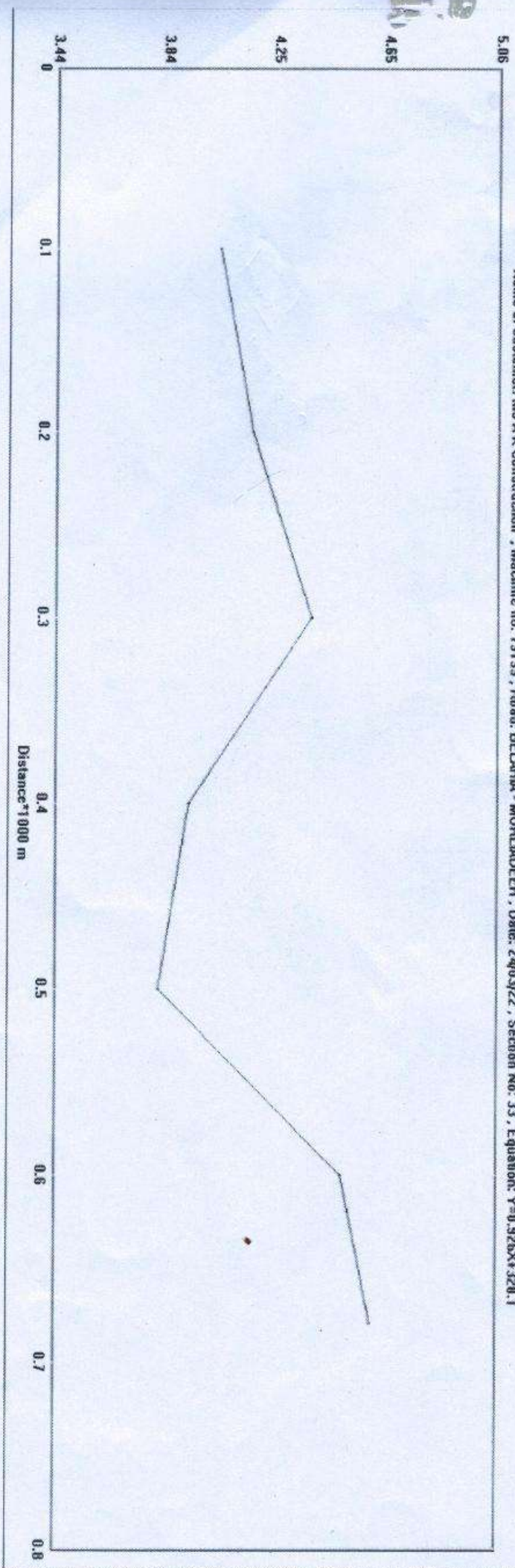
Avg - 3145.71

22-3-22
 24-3-22
 25-3-22

24.8.22
 AB

24-3-22
 25-3-22

Name of Customer: Ms A K Construction , Machine no: 19199 , Road: BELAHIA - MURILADEEH , Date: 24/03/22 , Section No: 33 , Equation: $Y=0.926X+328.1$



Signature
24-03-22
JC

Signature
24-3-22
AB

Signature
24-3-22

~~Belhiya~~ Belhiya se murliyadih (New MR)

Schedule XLV-Form No. 134

ग्रामीण कार्य विभाग कार्य प्रमंडल पुपरी DIVISION

ग्रामीण कार्य विभाग कार्य अवर प्रमंडल बाजपट्टी SUB-DIVISION

MEASUREMENT BOOK

10-2583

संपर्क :- M/S A.K. Constr.

1st 2 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/w :- Maintenance & Repair Of Road for Belkiya Se Murligadeli in Bagpalle Block					
Agency :- M/S A.K. Constr. 405 Kush Apartment Ranchi - 834003					
Agreement no :- 53 RAO/2020-21 Date of Start :- 15-12-21					
Date of Completion :- 14-12-21 Actual date of Completion :-					
<u>Work Done</u>					
(1/1) Clearing & grubbing Road Land etc.					
2 x 730m x 1m x 1358m ²					
Area 1358/10000 = 0.1358 Hq					
Area 2-03-22 30					QH = 0.14 Hq
(2/3) Constr. of granular Sub- base by providing well graded etc.					
358m x 1.05m x 0.175m = 0.658m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1/2) clearing & grubbing					
Acad Land etc					
Qty vide TMB P-2					
Qty = 0.1414					
@ ₹ 51133 = 76/14 → ₹ 7159 = 00					
(2/2) Constr. of Subgrade &					
earth shoulder with					
approved material etc					
Qty vide TMB P-13/14					
Qty = 230.28 m ³					
@ ₹ 175222/m ³ → ₹ 40349 = 00					
(3/3) Constr. of granular					
Sub-base by providing					
well graded material					
etc					
Qty vide TMB P-1/2					
Qty = 44.62 m ³					
@ ₹ 1923 = 08/m ³ → ₹ 85808 = 00					
(4/4) WBM-2! P/v laying					
spreading & compacting					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
of WBM-2 etc					
QM vide TMB P-2/3/4					
QM = 20.13 m ³					
@ ₹ 3335 = 18/m ³ ——— ₹ 35506 = 0					
(5/5) WBM-3 :- P/v, laying					
spreading & compacting					
of WBM-3 etc					
QM vide TMB P-4/5					
QM = 37.05 m ³					
@ ₹ 3155 = 71/m ³ ——— ₹ 116919 = 2					

(6/6) Prime Coat :- P/v &					
applying Primer Coat					
with bitumen emulsion					
etc					
QM vide TMB P-6					
QM = 494 m ²					
@ ₹ 42 = 13/m ² ——— ₹ 20812 = 200					

(7/7) Tack Coat :- P/v					
& applying tack coat					
with bitumen emulsion					
etc					
QM vide TMB P-6					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$Q_M = 494 m^2$
@ ₹	14 = 32/m ²			→ ₹	7074.200
(8/8)	Patch work over				
	WBM:- P/v, drying				
	2 rolling of close				
	graded premix surface				
	etc				
	Q_M vide TMB P-6				
	$Q_M = 494 m^2$				
@ ₹	202 = 7/m ²			→ ₹	100133.200
(9/9)	Tack coat:- P/v 2				
	applying tack coat				
	with bitumen emulsion				
	etc				
	Q_M vide TMB P-4/7/8				
	$Q_M = 2454.5 m^2$				
@ ₹	12 = 01/m ²			→ ₹	29478.200
(10/10)	SDBC:- P/v 2 drying				
	Semi dense bituminous				
	Concrete etc.				
	Q_M vide TMB P-8/9/10				
	$Q_M = 61.36 m^2$				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 10405 = 08/m ³ — ₹ 6384562					
(11/12) 1cm stone:- Reinforced Cement Concrete M-15 grade 1cm Local Stone					
(11) 1cm stone:- Q.M. vide TMB P-10 Q.M. = 2 Mo.					
@ ₹ 2302 = 66/No. — ₹ 460520					
(11) 200m stone:- Q.M. vide TMB P-10 Q.M. = 3 No.					
@ ₹ 602 = 0/No. — ₹ 180620					
(12/13) Retro-reflectorised traffic sign etc Q.M. vide TMB P-10/11 Q.M. = 1.92m ²					
@ ₹ 12307 = 01/m ² — ₹ 236292					
(13/14/15/16) P/w & Fixing of retro-reflectorised Cautionary, mandatory & Informalory etc Q.M. vide TMB P-					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 600 mm equilateral triangle					
Q.H. vide TMB P-11					
Q.H. = 12 No.					
@ ₹ 3666 = 36/No. — ₹ 44003.20					
(ii) 600 mm circular					
Q.H. vide TMB P-11					
Q.H. = 4 No.					
@ ₹ 3763 = 5/No. — ₹ 15054.20					
(iii) 600 mm x 450 mm rectangular					
Q.H. vide TMB P-11					
Q.H. = 2 No.					
@ ₹ 3634 = 30/No. — ₹ 7268.00					
(14/17) Boundary Pillar:-					
Reinforced cement					
Concrete m-15 grade					
boundary pillar etc					
Q.H. vide TMB P-11					
Q.H. = 24 No.					
@ ₹ 503 = 66/No. — ₹ 12087.20					
(15/18) Planting of tree by					
the road side					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
in 0.6 m dia holes					
etc.					
QM vide TMS P-12					
QM = 28 No.					
@ ₹ 819 = 92/No. — ₹ 22357=0					
(16/19) P/v & laying of lat					
applied thermoplastic					
Compound etc.					
QM vide TMS P-12					
QM = 135.8 m ²					
@ ₹ 735 = 44/m ² — ₹ 99872=0					
(17/20) P/v & fixing of					
typical MR sign board					
with logo etc					
QM vide TMS P-12					
QM = 4 No.					
@ ₹ 9456 = 4/No. — ₹ 37826=00					
(18/21) Block masonry work					
in cement mortar etc					
QM vide TMS P-12					
QM = 5.93 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 5141 = 31/m ³ —					28743 = 00
(13/22) Plastering with cement mortar etc					
Qty vide TMB P-12					
Qty = 38.24 m ²					
@ 180 = 35/m ² —					6896 = 00
(20/23) Painting two coat. including Primer coat etc.					
Qty vide TMB P-12/13					
Qty = 38.24 m ²					
@ 89 = 49/m ² —					3422 = 00
Total =					1449862 =
Add 1% L/CSS =					1449920 =
Add 12% VST =					173983 =
Add S/Fee =					8802 = 00
Total =					1647146 = 00
Less 5.12% below as per agreement					= -84334 =
Net =					1562812 =
For 20-03-22 JE					
For 20-03-22 AB					

Continuation

20-3-22