

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

पत्रांक :- 260 पुपरी, दिनांक :- 17/02/2023
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
मो0-6.27859 (छः लाख सताईस हजार आठ सौ उनसठ) रुपया का आवंटन हेतु
प्रतिवेदन विहित प्रपत्र में संधारित कर संलग्न करते हुए आवश्यक कार्रवाई हेतु समर्पित
की जाती है।

अनु0-यथोक्त।

विश्वास भाजन,

N. 17.23

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

17/02/23

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.

Sil. 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 Allotted 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 Pupri/ 15	Koriyani to Bhemua	31607902096	6480/ 13.12.2019	3.200	70.873	29.860	64.37957	29.82949	01 MBD/ 2021-22	11.01.2022	2551	0.025	5%	60.53115	60.53115	2.49710	Completed
2	MR-N/2019-20 Pupri/ 16	NH 104 Yadupatti Thana to Matana	31607902156		3.752	83.193	32.710	73.32861	31.96482	42 MBD/ 2020-21	15.06.2022	2752	0.025	5%	65.46171	65.46171	3.78149	
	Total				6.952	154.066	62.570	137.70818	61.79431						0	0	6.27859	

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.

Mr. T. G. 23

Executive Engineer,
RWD, Works Div. Pupri.

24/12/21

Name of Road - Koriyahi to Bhemua

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	REGORY ROAD	IRI	Latitude	ongitude	Event
30/5/22	12:11:0	26	0.1	280	0	2800	2755 G	3.73	26.59245	85.78776	Normal
30/5/22	12:11:24	26	0.1	260	20.2	2600	2557 G	3.49	26.593	85.78847	Normal
30/5/22	12:11:24	26	0.1	200	20.2	2000	1964 G	2.76	26.59383	85.78875	Curve
30/5/22	12:12:0	26	0.1	250	30.3	2500	2458 G	3.37	26.5938	85.78983	Bridge
30/5/22	12:12:10	26	0.1	210	30.3	2100	2063 G	2.88	26.59433	85.79067	Normal
30/5/22	12:12:20	26	0.1	230	30.3	2300	2261 G	3.13	26.59461	85.79153	Normal
30/5/22	12:12:35	26	0.1	200	20.2	2000	1964 G	2.76	26.59437	85.79261	Normal
30/5/22	12:12:45	26	0.1	320	20.2	3200	3151 G	4.2	26.59401	85.79355	Normal
30/5/22	12:13:0	26	0.1	230	20.2	2300	2261 G	3.13	26.5935	85.79434	Normal
30/5/22	12:13:45	26	0.1	280	0	2800	2755 G	3.73	26.59302	85.79572	Speed Breaker
30/5/22	12:14:0	26	0.1	300	10.1	3000	2953 G	3.97	26.5926	85.79655	Speed Breaker
30/5/22	12:14:20	26	0.1	290	10.1	2900	2854 G	3.85	26.59171	85.79645	Normal
30/5/22	12:14:55	26	0.1	260	10.1	2600	2557 G	3.49	26.59117	85.79724	Normal
30/5/22	12:15:0	26	0.1	260	10.1	2600	2557 G	3.49	26.59029	85.79695	Normal
30/5/22	12:15:30	26	0.1	280	20.2	2800	2755 G	3.73	26.58935	85.7967	Normal
30/5/22	12:16:5	26	0.1	210	10.1	2100	2063 G	2.88	26.58838	85.79657	Normal
30/5/22	12:16:41	26	0.1	230	0	2300	2261 G	3.13	26.58746	85.79646	Bridge
30/5/22	12:17:0	26	0.1	360	20.2	3600	3546 G	4.67	26.58755	85.79753	Speed Breaker
30/5/22	12:17:16	26	0.1	240	20.2	2400	2360 G	3.25	26.58775	85.79848	Normal
30/5/22	12:17:51	26	0.1	260	10.1	2600	2557 G	3.49	26.58784	85.79971	Normal
30/5/22	12:18:0	26	0.1	200	10.1	2000	1964 G	2.76	26.58704	85.80029	Curve
30/5/22	12:18:27	26	0.1	200	10.1	2000	1964 G	2.76	26.58693	85.80135	Normal
30/5/22	12:18:27	26	0.1	230	20.2	2300	2261 G	3.13	26.58689	85.80236	Normal
30/5/22	12:19:2	26	0.1	290	30.3	2900	2854 G	3.85	26.58677	85.80343	Normal
30/5/22	12:19:12	26	0.1	340	40.4	3400	3349 G	4.44	26.58663	85.80441	Normal
30/5/22	12:19:22	26	0.1	280	40.4	2800	2755 G	3.73	26.58644	85.80537	Normal
30/5/22	12:19:32	26	0.1	260	40.4	2600	2557 G	3.49	26.58624	85.8064	Normal
30/5/22	12:19:37	26	0.1	210	40.4	2100	2063 G	2.88	26.586	85.80749	Normal
30/5/22	12:19:48	26	0.1	360	30.3	3600	3546 G	4.67	26.58588	85.8086	Normal
30/5/22	12:20:0	26	0.1	280	0	2800	2755 G	3.73	26.58591	85.80946	Normal
30/5/22	12:20:16	26	0.1	270	0	2700	2656 G	3.61	26.5859	85.80887	Normal
30/5/22	12:21:10	26	0.1	230	30.3	2300	2261 G	3.13	26.58595	85.80779	Normal
							AVG:-	2551			

Good
20-1-23
15

20/10/23
JE

17.9.23

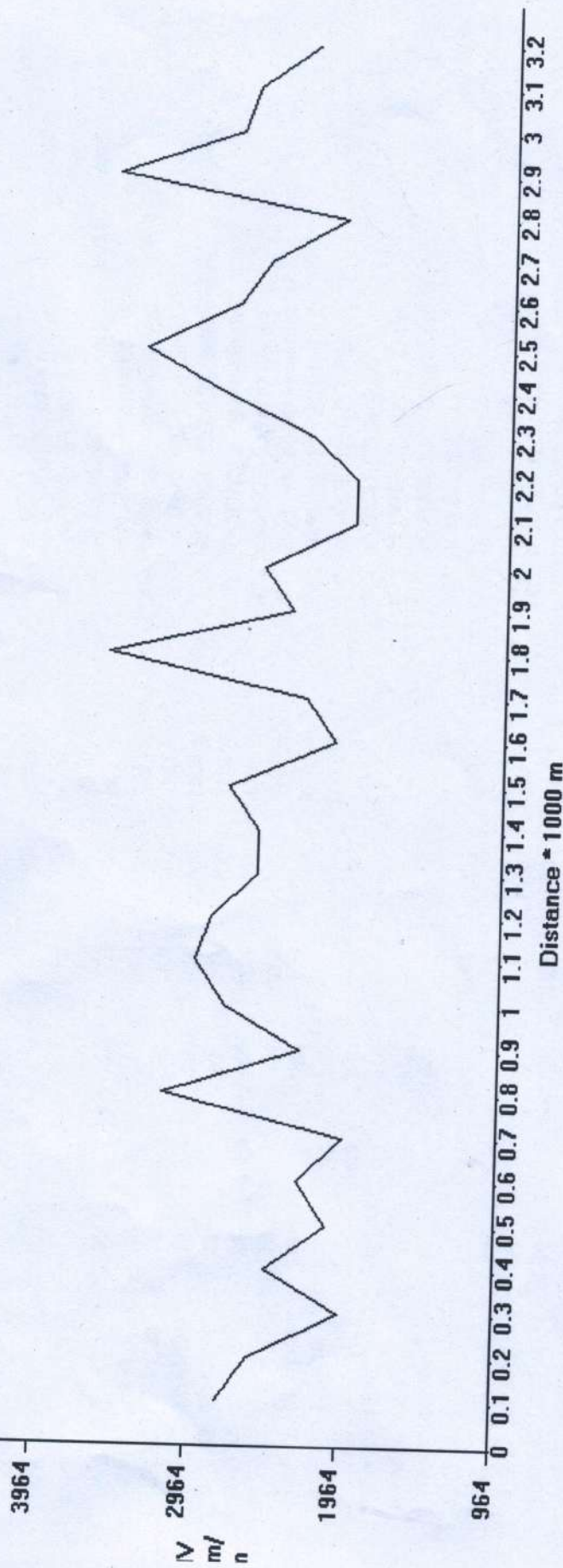
$$Y = 0 * X^2 + 0.989 * X - 13.58$$

$$X = 2300$$

$$Y = 2261$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

File : C:\Users\BRRDA42\Desktop\Bump Report\Babu Sahab\BUMP\21061227.Xls, Section No. :26, Eqn : $Y = 0 * X$
 Name of Customer : Name of Work/ Road : Lab Job number :



Subhan
 22-1-23
 P.C

Ms. 14-2-23

Subhan
 22-1-23
 52

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

Name of Road:-Koriyahi to Bhemua
Name of Scheme:- MR(NEW MAINT POLICY)
Name of Contractor:-Shree Awadh Mithila Construction Private Limited
Length of Road:-3.200 KM
Project ID:-31607902096
Package No.- MR-N/19-20/Pupri/15
Name of Block:-Sursand

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

Subodh
10/10/23
Junior Engineer,
Rural Works Department,
Works Section, Sursand
Works Division, Pupri

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

Subodh
22/1/2023
Assitant Engineer,
Rural Works Department,
Works Sub Division, Sursand
Works Division, Pupri

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

Subodh
11-2-23
Executive Engineer,
Rural Works Department,
Works Division, Pupri

M/R-3054(New) (Sanskrit)

Schedule XLV-Form No. 134

N/Work. M/R of road - Konyahi to Bhenua -

Aggamt No. 01/MBD/2021 - 22-Date 12-04-2021.

संज्ञागत कार्य विमाता कार्य प्रसिद्ध सुदी DIVISION

संज्ञागत कार्य विमाता कार्य आरक्षित सुदी SUB-DIVISION

सुदी

MEASUREMENT BOOK

No-2523

Aggamt No. 01/MBD/2021 - 22-Date 12-04-2021.

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:-	M/R of road from Kariyahi				
	TO	Bhemua.			in Sursand block.
Agency:-	Shree Anand Milkila construction Pvt Ltd				Muzaffar Pur
Agreement No:-	01	MBD/2021-22			
	Date	12.04.2021.			
Date of start:-	12	04	2021.		
Date of completion:-	11	01	2022.		
Actual Date of completion:-	30.05.2022				
Date of measurement:-	30.05.2022				
-; Work done:-					
1.) clearing and grubbing road land including uprooting wild vegetation grass. shrubs bushes.					
do					
	2	3200	1.000	-	6400.00 m ²
Ha =	6400/10000				= 0.64 Ha

Continuation

Abstract of cost
(Recart)

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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, shrubs etc.					
alg vide TMB- P-13					
alg 0.64 Ha @ 51133.76/Ha $\Rightarrow$					32726.00
② construction of subgrade and Earthen shoulders.					
alg vide TMB- P-13					
alg 1248.00 m ³ @ 175.22/m ³ $\Rightarrow$					218675.00
③ construction of GSB- Gr II by providing well graded material spreading in uniform layers.					
alg vide TMB- P-13.					
alg 143.165 m ³ @ 2034.42/m ³ $\Rightarrow$					291257.00
④ Providing laying spreading and compacting with WBM Gr II					
alg vide TMB- P-13					
alg 64.697 m ³ @ 3633.59/m ³ $\Rightarrow$					235082.00
05) Providing laying spreading and compacting with WBM Gr III.					
alg vide TMB- P-14.					
alg 88.947 m ³ @ 3345.38/m ³ $\Rightarrow$					299342.00
06) Providing and applying primer coat with Emulsion - Bitumen emulsion (SS1)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg vide	TMB	P-14.			
alg 1185.96 m^2 @ 42.20 m^2				$\Rightarrow$	50048.00
07) Providing and applying tack coat with bitumen emulsion (RS1).					
alg vide	TMB	P-14.			
alg 1185.96 m^2 @ 14.35 m^2				$\Rightarrow$	17019.00
08) Providing, laying, and rolling of Premix Bitumen surfacing 20mm thick.					
alg vide	TMB	P-14.			
alg 1185.96 m^2 @ 206.76 m^2				$\Rightarrow$	245209.00
09) Providing and applying tack coat with bitumen emulsion (RS1)					
alg vide	TMB	P-14.			
alg 11760.00 m^2 @ 12.02 m^2				$\Rightarrow$	141355.00
(10) Providing and laying rolling of SDBC concrete with vibratory rollers.					
alg vide	TMB	P-15.			
alg 294.00 m^3 @ 10621.72 m^3				$\Rightarrow$	3122786.00
(11) R.C.C M15 grade concrete					
(i) Km Stone:-					
alg vide	TMB	P-15.			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty 4.00 Nos @ 2350.83 each $\Rightarrow$					9403.00
(ii) 200 mt stone					
Qty 13.00 Nos @ 602.00 each $\Rightarrow$					7826.00
(12) Providing and fixing Direction board.					
Qty vide TMB-P-15					
Qty 1.92 m ² @ 12398.23 / m ² $\Rightarrow$					23805.00
(13) Providing and fixing of retro-reflective sing board.					
(i) 600mm equilateral triangle.					
Qty vide TMB-P-15.					

Qty 4.00 Nos @ 3689.50 each $\Rightarrow$					14758.00
(ii) 600mm circular					
Qty 2.00 Nos @ 3786.04 each $\Rightarrow$					7572.00
(iii) 600mm x 450mm rectangular.					
Qty 2.00 Nos @ 3656.92 each $\Rightarrow$					7314.00
(14) Providing and fixing M15 grade boundary pillar					
Qty vide TMB-P-16.					
Qty 96.00 Nos @ 507.50 each $\Rightarrow$					48729.00
(15) planting of tree on side of road					
Qty vide TMB-P-16					
Qty 160.00 Nos @ 819.92 each $\Rightarrow$					131187.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Providing and laying of hot applied thermoplastic compound					
alg vide TMB P-16					
alg $627.20 m^2 @ 735.44/m^2 \Rightarrow$					461268.00
(17) Providing and fixing of logo of citizen and maintenance sign board.					
alg vide TMB P-17					
alg 2.00 nos @ 9501.45 each $\Rightarrow$					19003.00
(18) Brick work in cm 112 in parapet					
alg vide TMB P-17					
alg $23.04 m^3 @ 5141.91/m^3 \Rightarrow$					118470.00
(19) plastering with c.m 1:4 on brick work.					
alg vide TMB P-17					
alg $161.28 m^2 @ 180.35/m^2 \Rightarrow$					29087.00
(20) Painting two coats with one coat of primer.					
alg vide TMB P-17					
alg $161.28 m^2 @ 89.49/m^2 \Rightarrow$					14433.00
Subtotal Amount (Rs)					5546354.00
(a) add @ 1% L. cases.					55464.00
(b) add @ 12% GST					665562.00
(c) add 5%.					35443.00
G. Total Amount (By Continuation)					6302825.00

