

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

पत्रांक :- 904 पुपरी, दिनांक :- 04-05-2022
प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पुपरी।

सेवा में,

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

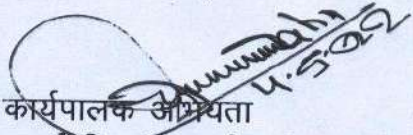
विषय :- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध
कराने के संबंध में।

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
मो0-264.35740 (दो करोड़ चौसठ लाख पैंतीस हजार सात सौ चालीस) रुपया का
आवंटन हेतु प्रतिवेदन विहित प्रपत्र में संघारित कर संलग्न करते हुए आवश्यक कार्रवाई
हेतु समर्पित की जाती है।

अनु0-यथोक्त।

विश्वास भाजन,


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

Requisition Form 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.

Sl. No.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Length (in km)	Amount (in lakh)	5 Years Routine Maintenance (in lakh)	Initial Rectification with Surfacter Renewal (in lakh)	5 Years Routine Maintenance (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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1		NH 104 Gopalpur More to Birakh	31607902155		5.070	120.59300	45.57000	109.57795	45.58593			1934.24			0	0	107.87729	
2	MR-N/2019-20 Pupil/15	Birakh Piprahi to Badhari	316781036547	6480/13.12.2019	2.630	62.32600	23.53000	56.67006	24.74120	01 MBD/2021-22	11.01.2022	2473.58	0.025	5%	0	0	56.31994	
3		Mahhi to Majhaura Bazar	31607902123		4.586	110.90200	41.38000	100.65572	35.15206			2065.02			0	0	100.16017	Completed
	Total				12.28600	293.82100	110.48000	266.90373	105.47919								264.35740	

1. Signed Hard Copy and Soft Copy (in Excel) of recorded IRI is enclosed.
2. U p - to date Physical Progress has been uploaded in MIS.

Executive Engineer
RWD, Works Div. Pupil.

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

Name of Road:-NH 104 Gopalpur More to Birakh

Name of Scheme:- MR(NEW MAINT POLICY)

Name of Contractor:-Shree Awadh Mithila Const. Pvt. Ltd.

Length of Road:-5.070 KM

Project ID:-31607902155

Package No.- MR-N/19-20/Pupri/15

Name of Block:-Sursand

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

Sandef
18/03/22
Junior Engineer,

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

BR 10
18.3.22
Assitant Engineer,

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

Sandef
18/03/22
Executive Engineer,

Rural Works Department,
Works Division, Pupri

Name of Road - NH 104 Gopalpur More to Birakh									
Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR	IRI, ITCRGY	Latitude, longitude	Event
18/3/22	10:17:1	82	0.1	230	0	2300	2261 G	3.13 26.61569 85.71896 Normal	X = 1400
18/3/22	10:17:36	82	0.1	250	20.2	2500	2458 G	3.37 26.6157 85.71998 Normal	Y = 1371
18/3/22	10:18:0	82	0.1	210	20.2	2100	2063 G	2.88 26.61522 85.72067 Normal	
18/3/22	10:18:11	82	0.1	230	20.2	2300	2261 G	3.13 26.6148 85.72146 Normal	
18/3/22	10:18:21	82	0.1	130	20.2	1300	1272 G	1.87 26.61471 85.72253 Normal	(R) RURAL ROAD
18/3/22	10:18:46	82	0.1	160	20.2	1600	1568 G	2.26 26.61454 85.72347 Normal	Good
18/3/22	10:19:0	82	0.1	150	20.2	1500	1469 G	2.13 26.61449 85.72446 Normal	Average
18/3/22	10:19:10	82	0.1	270	20.2	2700	2656 G	3.61 26.61422 85.72547 Normal	Poor
18/3/22	10:19:21	82	0.1	240	20.2	2400	2360 G	3.25 26.61363 85.72623 Curve	<4000
18/3/22	10:19:21	82	0.1	240	20.2	2400	2360 G	3.25 26.61306 85.7266 Normal	4001-5000
18/3/22	10:19:21	82	0.1	230	10.1	2300	2261 G	3.13 26.61343 85.72727 Speed Breaker	
18/3/22	10:19:21	82	0.1	240	10.1	2400	2360 G	3.25 26.61405 85.72785 Speed Breaker	
18/3/22	10:20:0	82	0.1	170	10.1	1700	1667 G	2.38 26.61374 85.72869 Normal	
18/3/22	10:21:0	82	0.1	180	10.1	1800	1766 G	2.51 26.61393 85.72966 Normal	
18/3/22	10:21:7	82	0.1	230	0	2300	2261 G	3.13 26.61443 85.7304 Speed Breaker	
18/3/22	10:31:6	82	0.1	180	10.1	1800	1766 G	2.51 26.61491 85.73108 Normal	
18/3/22	10:32:0	82	0.1	160	10.1	1600	1568 G	2.26 26.61558 85.7314 Normal	
18/3/22	10:32:17	82	0.1	130	20.2	1300	1272 G	1.87 26.61622 85.73197 Normal	
18/3/22	10:32:27	82	0.1	260	10.1	2600	2557 G	3.49 26.61661 85.73274 Normal	
18/3/22	10:33:0	82	0.1	160	20.2	1600	1568 G	2.26 26.61743 85.73318 Normal	
18/3/22	10:33:10	82	0.1	200	20.2	2000	1964 G	2.76 26.61827 85.73362 Normal	
18/3/22	10:33:28	82	0.1	160	20.2	1600	1568 G	2.26 26.61889 85.73441 Normal	
18/3/22	10:33:48	82	0.1	220	30.3	2200	2162 G	3 26.61941 85.73515 Normal	
18/3/22	10:34:3	82	0.1	280	10.1	2800	2755 G	3.73 26.62015 85.73574 Normal	
18/3/22	10:34:13	82	0.1	230	20.2	2300	2261 G	3.13 26.62091 85.73621 Normal	
18/3/22	10:34:23	82	0.1	180	20.2	1800	1766 G	2.51 26.62166 85.73687 Speed Breaker	
18/3/22	10:35:13	82	0.1	200	10.1	2000	1964 G	2.76 26.6225 85.73729 Speed Breaker	
18/3/22	10:35:23	82	0.1	300	10.1	3000	2953 G	3.97 26.62294 85.73795 Normal	
18/3/22	10:36:0	82	0.1	270	10.1	2700	2656 G	3.61 26.62381 85.738 Normal	
18/3/22	10:36:24	82	0.1	160	10.1	1600	1568 G	2.26 26.62459 85.73869 Normal	
18/3/22	10:37:0	82	0.1	140	0	1400	1371 G	2 26.62507 85.73763 Normal	
18/3/22	10:37:34	82	0.1	220	10.1	2200	2162 G	3 26.62593 85.73754 Normal	
18/3/22	10:38:10	82	0.1	200	20.2	2000	1964 G	2.76 26.62676 85.73788 Normal	
18/3/22	10:38:20	82	0.1	200	20.2	2000	1964 G	2.76 26.62767 85.73813 Normal	
18/3/22	10:38:45	82	0.1	300	10.1	3000	2953 G	3.97 26.62855 85.73838 Normal	
18/3/22	10:39:0	82	0.1	260	20.2	2600	2557 G	3.49 26.62941 85.7384 Normal	
18/3/22	10:39:9	82	0.1	190	20.2	1900	1865 G	2.63 26.63016 85.73786 Normal	
18/3/22	10:39:20	82	0.1	170	30.3	1700	1667 G	2.38 26.63099 85.73759 Normal	

Shankar
18/03/22
JE

18.5.22
AB

24.5.22

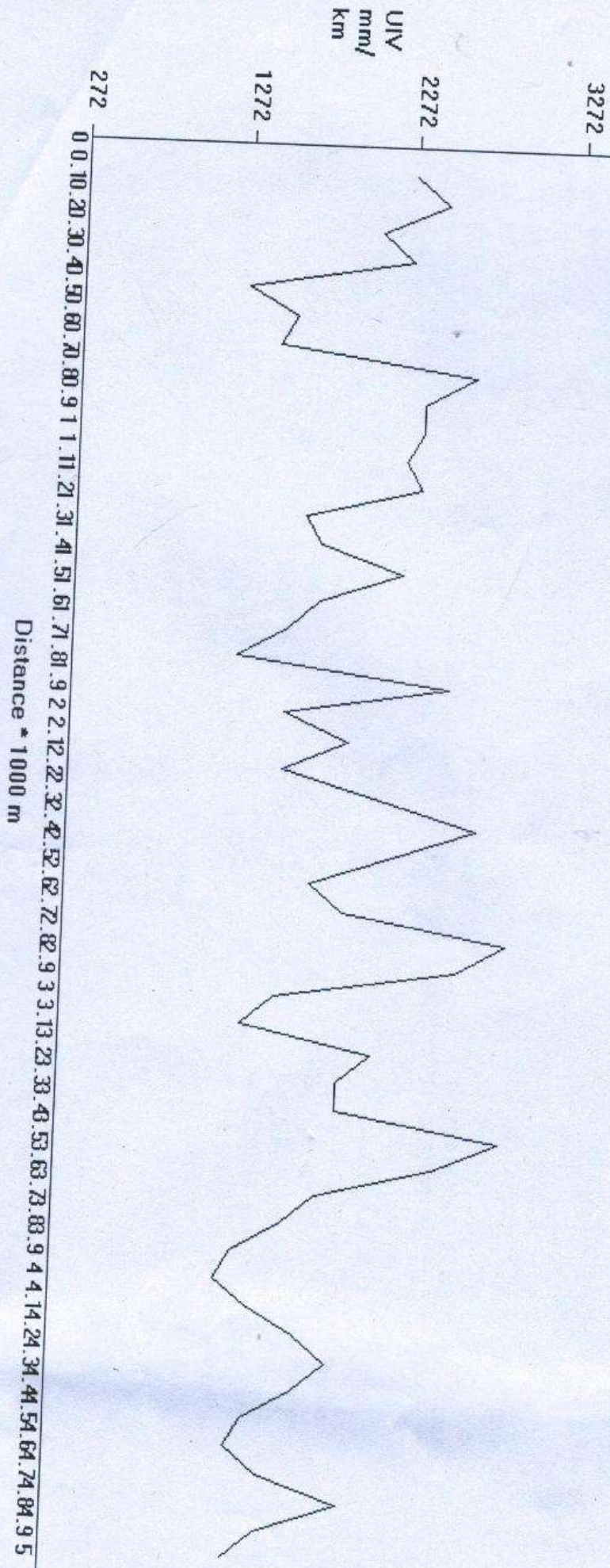
Date	Time	Section	Length	Bumps	Speed	OR	IRI, TEGORY	Latitude	ongitude	Event
18/3/22	10:39:28	82	0.1	140	30.3	1400	1371 G	2	26.63184	85.73726 Normal
18/3/22	10:39:31	82	0.1	130	40.4	1300	1272 G	1.87	26.63279	85.737 Normal
18/3/22	10:39:56	82	0.1	150	40.4	1500	1469 G	2.13	26.63366	85.73684 Normal
18/3/22	10:40:0	82	0.1	180	30.3	1800	1766 G	2.51	26.63458	85.73684 Normal
18/3/22	10:40:9	82	0.1	200	30.3	2000	1964 G	2.76	26.63535	85.73732 Normal
18/3/22	10:40:20	82	0.1	180	30.3	1800	1766 G	2.51	26.63629	85.73758 Normal
18/3/22	10:40:31	82	0.1	150	40.4	1500	1469 G	2.13	26.6372	85.73751 Normal
18/3/22	10:40:41	82	0.1	140	40.4	1400	1371 G	2	26.63804	85.73724 Normal
18/3/22	10:40:48	82	0.1	160	40.4	1600	1568 G	2.26	26.63884	85.73692 Normal
18/3/22	10:41:0	82	0.1	210	30.3	2100	2063 G	2.88	26.63975	85.73668 Normal
18/3/22	10:41:6	82	0.1	160	40.4	1600	1568 G	2.26	26.64067	85.73665 Normal
18/3/22	10:41:16	82	0.1	140	10.1	1400	1371 G	2	26.64161	85.7367 Normal
AVG:-							1938.24			

Expendy
18/03/22
JE

BKH
18.3.22
AB

2.5

File : G:\Babu Sahab\AWADH MIHILA\13041042.Xls. Section No. : 82. Eqn : $Y = 0 * X^2 + 0.989 * X - 13.58$
 Name of Customer : Name of Work/ Road : Lab Job number :



Extended 18/03/22
 18/03/22
 18/03/22
 18/03/22

21/5/22

MR-3054(NEW) Block-Purushottam

Schedule XLV-Form No. 134

N/Work:- MR of road and CD works of NH-104 Gopalpur More
to Bitakh Agreement No - 01/MBD/2021-22/12-04.2021

राजिनी काम निगम, काम प्रशिक्षण युनिट **DIVISION**

राजिनी काम निगम, काम प्रशिक्षण युनिट **SUB-DIVISION**

23/4/21

Agreement No - 01/MBD/2021-22/12-04.2021.

MEASUREMENT BOOK No-2516

Agency:- AMCPL - Muzaffarpur.

MR-3054 (NEW)

1st on A/c 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/Work:-	output & performance based				based
	Maintenance of road & CD Work				
	NH104 Gopalpur More to Birakh				
	in Sansar block under Head				
	NIR 3054. (New)				
Agency:-	Shree Awadh Mithila Const.				
	Pvt Ltd. Baruraj, Motipur				
	Muzafferpur (Bihar)				

Agreement No- 01/MBD/2021-22

Dated 12.04-2021.

Date of work start:- 12.04.2021

Date of completion:- 11.01.2022.

Actual date of completion:- 18.03.2022

Date of Measurement:- 18.03.2022

— Work done: —

- 1) Clearing and Grubbing Road land by (manual means) including uprooting wild vegetation grass bushes shrubs etc.

Continuation

Abstract of cost

21

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)					
alg vide TMB P-01					
alg 1.014 HA @ 51133.76/HA $\Rightarrow$					51,350.00
2) construction of GSB-					
alg vide TMB P-06					
alg 285.012 m ³ @ 2024.30/m ³ $\Rightarrow$					576,950.00
3) Providing laying spreading and compacting WBM WBM Gr II					
alg vide TMB P-11					
alg 171.979 m ³ @ 3611.72/m ³ $\Rightarrow$					6,21,74.00
4) Providing laying spreading and compacting WBM-Gr III					
alg vide TMB P-15					
alg 214.843 m ³ @ 3346.32/m ³ $\Rightarrow$					7,18,933.00
5) Providing and applying primer coat with bitumen emulsion (SS ₁)					
alg vide TMB P-16					
alg 2864.58 m ² @ 42.19/m ² $\Rightarrow$					1,20,856.00
6) Providing and applying tack coat with bitumen emulsion (RS ₁)					
alg vide TMB P-16					
alg 282987.58 m ² @ 14.34/m ² $\Rightarrow$					42842.00
20/2. constructing subgrade and earth's shoulder					
alg vide TMB P-20					
alg 1977.30 m ³ @ 175.22/m ³ $\Rightarrow$					346463.00
Total Amount (Rs)					2479068.00/c/o

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Providing laying and rolling of close graded premix surface material 20 mm thick.					
Qty 2987.58 m ² @ 206.39/m ² ⇒					6,16,606.00
8) Providing and applying tack coat with bitumen emulsion.					
(RSI)					
Qty vide TMB-P-17					
Qty 18675.00 m ² @ 12.02/m ² ⇒					224474.00
⑨ Providing and laying SDBC with 100 - 120 mm batch and rolling with smooth vibrating and tandem rollers.					
Qty vide TMB P-17					
Qty 466.85 m ³ @ 10602.03/m ³ ⇒					49,49,876.00
10) R.C.C M15 grade concrete					
(i) km stone (slk km stone)					
Qty vide TMB- P-17					
Qty 01 No @ 4381.63/cash ⇒					4382.00
(ii) km stone-					
Qty 6.00 Nos @ 2346.45 each ⇒					14,079.00
(iii) 200 mt stone-					
Qty 20.00 Nos @ 602.00 each ⇒					12,040.00
11) Providing and fixing of retro-reflective sign board.					
(i) 600 mm equilateral triangle.					
Total Amount (Rs)	Continuation				83,00,525.00/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg vide TMB P-18					
alg 10.00 Nos @ 3687.45 each $\Rightarrow$					36,875.00
(ii) 600mm dia circular					
alg 6.00 Nos @ 3783.99 each $\Rightarrow$					22,704.00
(iii) 600mm x 450mm rectangular -					
alg 4.00 Nos @ 3654.87 each $\Rightarrow$					14,619.00
12) Providing and fixing R.C.C MIS					
Boundary Pillar.					
alg vide TMB P-18.					
alg 60.00 Nos @ 507.23 each $\Rightarrow$					30,434.00
13) Planting of trees and maintenance for one year -					
alg vide TMB P-18					
alg 254.00 Nos @ 819.92 each $\Rightarrow$					208,260.00
14) Providing and laying of hot applied thermoplastic compound					
alg vide TMB P-19					
alg 996.00 m ² @ 735.44/m ² $\Rightarrow$					7,32,498.00
15) Providing and fixing of citizen and maintenance sign board					
alg vide TMB P-19					
alg 2.00 Nos @ 9497.33 each $\Rightarrow$					18,995.00
16) Brick work in (M 1:3 in parapet wall -					
- Total Area of Work Continuation					93,64,710.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg vide TMB P-19.					
alg 14.40 m ³ @ 5141.91/m ³				⇒	74044.00
17) plastering with c.m 1:4 m brick walls.					
alg vide TMB P-19					
alg 100.80 m ² @ 180.35/m ²				⇒	18179.00
18) pta painting two coats on brick plaster work.					
alg vide TMB P-20					
alg 80 vide TMB					
alg 100.80 m ² @ 89.49/m ²				⇒	9021.00/-

19/16) Providing and creating direction and place identification sign board					
alg vide TMB P-20					
alg 1.92 m ² @ 12395.50/m ²				⇒	23739.00
Sub Total cost of road and CD Work					94,89,953.00.
(a) Add @ 1% Labour. cess- (Rs)				(+)	94900.00
(b) Add @ 12% GST (Rs)				(+)	1138794.00
(c) Total S.F. (Rs)				(+)	64082.00.
Total Amount (Rs)					1,07,87,729.00/-
Say Rs 1,07,87,729.00/-					
Prepared 18/03/22 JE	Checked 18.3.22 AB			certified 18.3.22	