

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल, भागलपुर

पत्रांक 331

भागलपुर/ दिनांक 20/2/22

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, भागलपुर ।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव
बिहार ग्रामीण पथ विकास अभिकरण पटना ।

विषय:- NMP-2018 मद शीर्ष 3054 एम0आर0 योजना अन्तर्गत आवंटन के संबंध में।

महाशय,

उपर्युक्त विषयक से संबंधित एम0आर0 योजना अन्तर्गत संवेदक द्वारा कराए गये कार्यों के भुगतान हेतु विहित प्रपत्र में अधियाचित राशि रूपया 12,25,321 /- का आवंटन उपलब्ध कराने की कृपा की जाय। ताकि संवेदक को भुगतान किया जा सके।

अनु0:- 1. अधियाचना प्रपत्र
2. IRI Report

विश्वासभाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल भागलपुर।

19/02/2022

Requisition Format for Scheme Head - MR (3054) Under Bihar Rural Road maintenance Policy 2018 (Initial Rectification and Surface Renewal)

Name of Division : R.W.D Works Division ,Bhagalpur

Sr. No	Package no.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. (AA) Letter No. & Date	Length (in Km)	Amount (in Lac)	Initial Rectification with Surface Renewal (in Lac)	5 years Routine Maintenance (in Lac)	Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in percentage	Previous Total Allocated Amount (Rs Lac)	up to date expenditure as per MIS (in Lac)	Requisition Against work done (in lac)	Remarks
1	MR-N/19-20 Bhagalpur/08	Repair Of Road From Shahkhand Amerpur PWD Road To Mha Balia	ME/20000515	Letter No- 3355 Dated 01.08.2019	3.870	102.513	58.613	27.288	MBD- 07/20-21	21.01.2021	21.01.2021	2779	25mm	5.25%	27.00000	27.00000	12.25321	Completed

Executive Engineer
RWD Works Division

4/10/2021

FORM GFR 19A

(See Government of India's Decision (1) below Rule-150)
Form of Utilization Certificate up to the month -January-2022
MR-3054 Bihar Rural Road Maintenance Policy-2018

S.No.	Name of Scheme	Sanction No & Date with Amount (in Rs)	Particulars
1	MR-3054 Bihar Rural Road Maintenance Policy-2018	Letter No- 60 dated 11.11.2021	Certified That Rs. 26,72,77,087.00 which was received upto 21-22 in Favor of E.E., R.W.D(W), Division bhagalpur Bihar & a sum of Rs 25,06,10,693 given in the margin for which it was sanctioned and that the balance of Rs 1,66,66,394.00 lacs remaining unutilized at the end of the period under.

2. certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the propose for which it was sanctioned.
kind of checks exercised-

- Works have been supervised by Executive Engineer/Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/Superintending Engineer
- Construction material have been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant.
- All other codal formalities have been observed

3. Physical Progress achieved:
(i) construction of Road Works
(ii) Construction of CD Works

Signature
13/1/2022

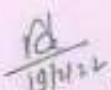
DAO
RWD,(W) Div Bhagalpur

Signature
16/1/2022
Executive Engineer
RWD,(W) Div, Bhagalpur

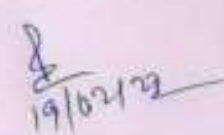
**OFFICE OF THE EXECUTIVE ENGINEER
RWD WORKS DIVISION
BHAGALPUR**

Name of Road :- Shakhund Amarpur PWD Path To Amba Baliya
Name of Scheme :- MR-3054 (New Maintenance Policy-2018)
Name of Contractor/Agency :- M/s Kuhu Construction
Length of Road :- 3.870 KM
Project ID :- NEA22000515
PKG No. :- MR-N/19-20 Bhagalpur/08
Name of Block :- Shahkund

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


19/11/22
Junior Engineer
RWD Work Section Shahkund
Works Division Bhagalpur

Certified that all item wise 50%
Measurement has been Checked
by me


19/02/23
Assistant Engineer
RWD Work Sub Division Shahkund
Works Division Bhagalpur

Certified that all item wise 10%
Measurement has been Checked
by me


19/12/22
Executive Engineer
RWD Work Division
Bhagalpur

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
<u>2nd and final Bill</u>					
N/o - Shahkhand Amapur P.W.D					
road to Amba-balia Under					
3054-MK					
Agency - m/s Kahu Construction					
Company, Anandgomb.					
Bhagulpur.					
Agg No - 07 MBD/2020-21					
D/O/S - 22-04-2020					
D/O/C - 21-01-2021.					
Rate - 10% below as per Agg.					

ABSTRACT OF COST

- 1/ Clearing & grubbing of road
 0.216 Ha vide P-5
 0.217 Ha vide P-1 M.D. No-3418
 0.433 Ha
 @ Rs 4496.70/ha - Rs 19450.00
 Rs 10721.00
- 2/ P/F information sign board
 02 nos vide - P-8
 @ Rs 8987.24/No - Rs 17974.48
 Rs 8987.24
- 3/ 1/1 WBM grading 2 material
 38.18 m² vide P-5
 @ Rs 3252.30/m² - Rs 124173.00
 Rs 124173.00
- 4/ E/W in excavation for
 Structure
 29.64 m³ vide - P-5
 @ Rs 261.59/m³ - Rs 7724.00
 Rs 7724.00

(Continuation)

Particulars	Details of actual measurement				Conc or area
	No.	L	B	D	

19 Plv B/w in cm (1:3) in Plv Wall.
 27.48 m² vide P-6 MB No-3418
 @ R1-5256.20/m² - R1-19444.40

20 Plv plastering with cm (1:3)
 45.60 m² vide P-6 MB No-3418
 @ R1-146.79/m² R1-6694.40

21 Plv painting of two coat
 on New concrete surface
 45.60 m² vide P-6 MB No-3418
 @ R1-95.61/m² - R1-4361.40

22 Construction of subgrade
 and earthen shoulder
 185.06 m³ vide P-8 MB No-3418
 @ R1-176.75/m³ - R1-32724.40

Rs 8859.406 = 00
 Add 9.57% to LCO 1%
 R1-4361.468/-
 Less 1% below as per 9/27 - R1-3999.581.40

Rs 3935.321
 Less 1% below as per 9/27 - R1-3599.522.40
 Rs 3599.522.40
 Less 1% below as per 9/27 - R1-3299.522.40
 Rs 3299.522.40
 Less 1% below as per 9/27 - R1-2999.522.40
 Rs 2999.522.40
 Less 1% below as per 9/27 - R1-2699.522.40
 Rs 2699.522.40
 Less 1% below as per 9/27 - R1-2399.522.40
 Rs 2399.522.40
 Less 1% below as per 9/27 - R1-2099.522.40
 Rs 2099.522.40
 Less 1% below as per 9/27 - R1-1799.522.40
 Rs 1799.522.40
 Less 1% below as per 9/27 - R1-1499.522.40
 Rs 1499.522.40
 Less 1% below as per 9/27 - R1-1199.522.40
 Rs 1199.522.40
 Less 1% below as per 9/27 - R1-899.522.40
 Rs 899.522.40
 Less 1% below as per 9/27 - R1-599.522.40
 Rs 599.522.40
 Less 1% below as per 9/27 - R1-299.522.40
 Rs 299.522.40
 Less 1% below as per 9/27 - R1-00.000.00
 Rs 00.000.00

Limit due to
 26/09/21
 AG

Lab Job number :35

Date :29-01-2021

Name of Customer :M/s Kuhu Construction

Name of Work/ Road :Shahkund Amarpur PWD Path To Amba Baliya part A

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	2787	G
2	0.2	2593	G
3	0.3	3078	G
4	0.4	3369	G
5	0.5	2981	G
6	0.6	3562	G

rd
29/01/21
JE

8
29/03/21
RC

✓
29/01/21

File: F:\bump integrator\35\29011230.Xls, Section No. :35, Eqn: $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$
 Name of Customer: M/s Kuhu Construction, Name of Work/ Road: Shahkund Amarapur PWD Path To Amba Baliya



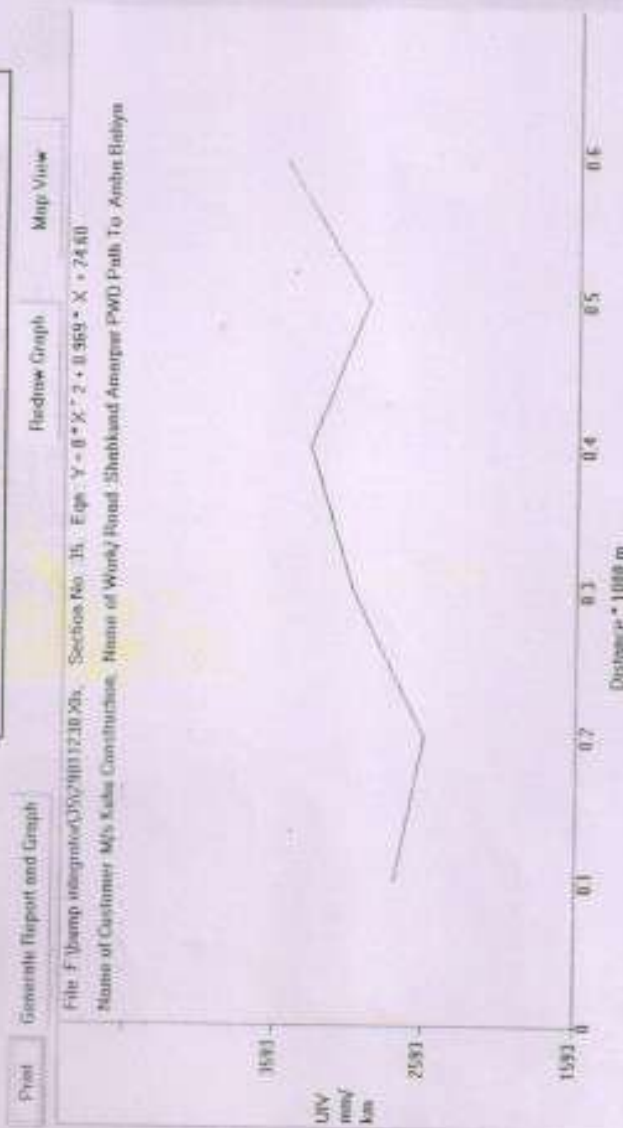
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 29/01/24
 DE

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 29/01/24
 X

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 29/01/24

Name of Customer	NAME OF CUSTOMER
Name at Work/Place	NAME AT WORK/PLACE
Lab Job Number	LAB JOB NUMBER
Date	DATE
Section No.	SECTION NO.

Test Date	10/10/2017	Road Name	G1 Fast Tractor Driving part A			
Machine No	302	Road Type	G1 RURAL ROAD			
Start S No		Slope				
Start E No		Interval				
Weather		UV Range	From	To	From	To
Start Location	342 88 329.63	Dist Range	0	To	0.7	0.1000 m
End Location	342 88 329.63	Equation	$y = 0 \cdot x + 2 = 0.000 \cdot x + 2.000$			



File F:\bump integrator\35129011230 X1s, Section No. 35, Eqn. $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$



10/10/21
A13

10/10/21
30

Name of Customer : M/s Kuhu Construction

Name of Work/ Road : Shahkum Amarpur PWD Path To Amba Baliya part A

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR		CATEGORY ROAD	IRI	Latitude	Longitude	Event
						mm/km	UIV					
29/1/21	11:30:27	35	0.1	280	10.1	2800	2787	G	3.77	25.128842	86.829343	Normal
29/1/21	11:30:27	35	0.1	260	10.1	2600	2593	G	3.53	25.128362	86.829713	Normal
29/1/21	11:31:2	35	0.1	310	30.3	3100	3078	G	4.12	25.128038	86.830655	Normal
29/1/21	11:31:2	35	0.1	340	20.2	3400	3369	G	4.46	25.127495	86.83143	Normal
29/1/21	11:31:2	35	0.1	300	20.2	3000	2981	G	4	25.126672	86.831532	Curve
29/1/21	11:31:37	35	0.1	360	30.3	3600	3562	G	4.69	25.125807	86.831565	Normal

$$Y = 0.0001X^2 + 0.969X + 74.60$$

$$X = 3600$$

$$Y = 3562$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

8/11/21
29/1/21

29/1/21
29/1/21

Lab Job number :36

Date :29-01-2021

Name of Customer :M/s Kuhu Construction

Name of Work/ Road :Shahkund Amarpur PWD Path To Amba Baliya Part B

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
1	0.1	3175	G
2	0.2	2884	G
3	0.3	3078	G
4	0.4	3562	G
5	0.5	3272	G
6	0.6	2981	G
7	0.7	3562	G
8	0.8	3369	G
9	0.9	3562	G
10	1	2593	G
11	1.1	3272	G
12	1.2	3659	G
13	1.3	3466	G
14	1.4	2981	G
15	1.5	2779	G

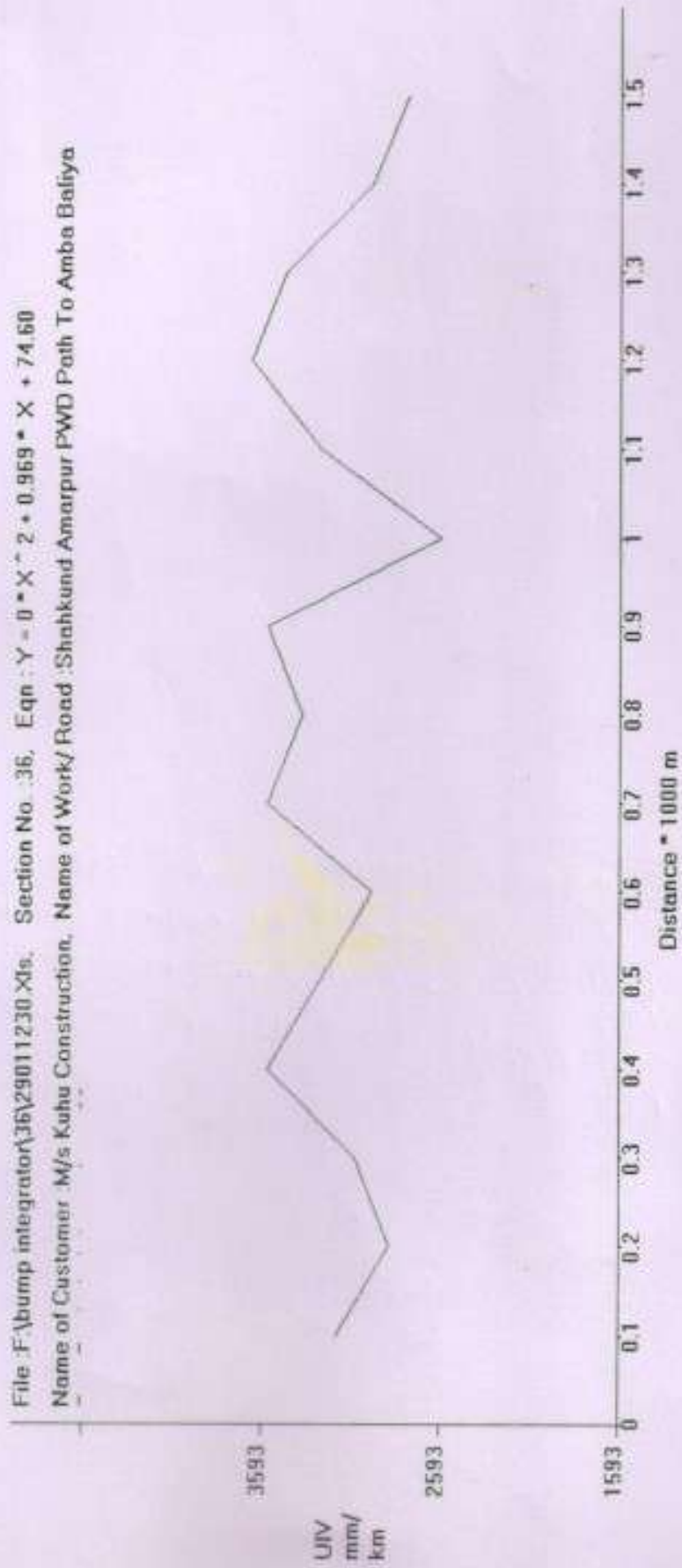
इस पथ की कुल लंबाई 3.87 km है, जिसमें 2.10 km में डा (D.B.C) का कार्य कराया गया है और 1.77 K.m में पूर्व में PCC कार्य किया गया था जिसकी अवस्था लिमिटेड है। अतः पथ को 2.10 K.m पर ही पूर्ण माना जाय।

rd
29/01/21
TE

8
29/01/21
AR

29/01/21

File: F:\bump integrator\36\29011230.Xls, Section No. 36, Eqn: $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$
 Name of Customer: M/s Kuhu Construction, Name of Work/ Road: Shahkunda Amarapur PWD Path To Amba Baliya



29/01/24
 JF

29/01/24
 AR

29/01/24

Test Date	25-01-2017	Pond Name	D. Path To Anita Baby's Pond	
Machine No.	100	Pond Type	(P) RURAL ROAD	
Start S. No.		Side		
Start E. No.				
Weather		UV Range	From To	Intensity
			0.00 5.00	1000
Start Location	702.85 1.0073	Dist Range	0 To 1.0	→ 1000 m
End Location	706.86 1.0073	Exposure		
$\chi^2 = 0.44$, $2 \times 0.505 = 1 \times 0.005$				

Print	Generate Report and Graph
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Andrew Cripps

Mean Value

File F:\young info\grainof\3812504112.00.xls Section No. 06 Eqn. $Y = 0.97X^{0.7} + 0.069 \cdot X + 24.00$

Name of Cardholder: M/s Kahu Construction, Name of Work/Road: Shikhand Amargaur Post To Ambia Railway

Distance = 1000 m

29/10/21

30
12/20/16
B

$$\frac{2.116}{n}$$

File F:\bump integrator\36\29011230.XIs, Section No.:36, Eqn : $Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$



29/12/24
AD

29/12/24
AD

Name of Customer : M/s Kuhu Construction

Name of Work/ Road : Shahkunda Amarpur PWD Path To Amba Baliya Part B

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR		CATEGORY ROAD	IRI	Latitude	Longitude	Event
						mm/km	UV					
29/1/21	11:32:48	36	0.1	320	10.1	3200	3175	G	4.23	25.123202	86.830673	Curve
29/1/21	11:33:0	36	0.1	290	10.1	2900	2884	G	3.88	25.12239	86.830958	Normal
29/1/21	11:33:23	36	0.1	310	20.2	3100	3078	G	4.12	25.121562	86.83079	Normal
29/1/21	11:33:23	36	0.1	360	20.2	3600	3562	G	4.69	25.120728	86.830975	Curve
29/1/21	11:34:0	36	0.1	330	20.2	3300	3272	G	4.35	25.120407	86.831935	Curve
29/1/21	11:34:0	36	0.1	300	30.3	3000	2981	G	4	25.119542	86.831902	Curve
29/1/21	11:34:0	36	0.1	360	30.3	3600	3562	G	4.69	25.11876	86.831615	Normal
29/1/21	11:34:34	36	0.1	340	30.3	3400	3369	G	4.46	25.117875	86.831295	Normal
29/1/21	11:34:34	36	0.1	360	30.3	3600	3562	G	4.69	25.11705	86.831615	Normal
29/1/21	11:35:0	36	0.1	260	30.3	2600	2593	G	3.53	25.116362	86.832205	Curve
29/1/21	11:35:9	36	0.1	330	20.2	3300	3272	G	4.35	25.11589	86.833097	Curve
29/1/21	11:35:9	36	0.1	370	20.2	3700	3659	G	4.8	25.115157	86.83338	Normal
29/1/21	11:35:9	36	0.1	350	30.3	3500	3466	G	4.58	25.114823	86.834292	Normal
29/1/21	11:35:44	36	0.1	300	30.3	3000	2981	G	4	25.114405	86.83508	Curve
29/1/21	11:36:0	36	0.086	240	10.1	2791	2779	G	3.76	25.113695	86.835707	Normal

$$Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$$

$$X = 2791$$

$$Y = 2779$$

(R) RURAL ROAD

Good Average Poor
 <4000 $4000-5000$ >5000

rd
23/01/21

29/01/21
A.B.

29/01/21