

कार्यपालक अभियंता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल बेतिया।

पत्रांक:- 1505(अनु) तिथि दिनांक:- 28/05/22

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेतिया

सेवा में,

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

विषय:-

MR(3054) New Maintenance Policy 2018 योजना अन्तर्गत निर्माण कार्य की राशि की अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि MR(3054) New Maintenance Policy 2018 योजना अन्तर्गत भुगतान हेतु अधियाचना विहित प्रपत्र में तैयार कर आवश्यक अग्रेतर कार्रवाई हेतु समर्पित किया जाता है। अधियाचना प्रपत्र के साथ उपयोगिता प्रमाण पत्र भी संलग्न है।

अतः निवेदन है कि अधियाचित राशि विमुक्त करने की कृपा की जाय ताकि कराये गये कार्य का भुगतान किया जा सके।

अनु0- यथोक्त।

विश्वासभाजन

(Signature) 28/05/22
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बेतिया

ज्ञापांक- 1505(अनु) दिनांक- 28/05/22

नोडल पदाधिकारी, MR(3054) New Maintenance Policy 2018, ग्रामीण कार्य विभाग, बिहार
प्रतिलिपि:- पटना को सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।

(Signature) 28/05/22
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बेतिया

Requisition Form for Scheme Head - MR(3054) under Bihar Rural Road Maintenance Policy- 2018 (Initial Rectification and surface Renewal)

Name of Division :- Bettiah

Name of Circle :- Bettiah

Sl No	Package No.	Name of Road	Project ID as per MIS	Administrative Sanction Letter No & Date	Administrative Approval (AA)		Agreement Amount (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 Allotted Amount (in lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (in km)	Amount (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/19-20	NAURANGIA	31808902073	H 2067, 04.07.2019	3.895	134.6812	81.08191	36.22563	MBD/3054 MR-N/2021-22	08.07.2022		2745.57	25mm	5%	0.00000	0.00000	80.80447	

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.

DIV. ACCOUNTS OFFICER
R.W.D. Works Division, Bettiah

Executive Engineer
R.W.D. Works Division, Bettiah

FORM GFR 19-A

(See Government of India's decision (I) below rule- 150)

Form of Utilization certificate up to the month of April-2022

PIU:- E.E RWD(W)DIV-Bettiah

SL. NO.	Name of Schemes	Sanction No.& Date with Amount (In Lacs)	Amount received (In Lacs)	Particulars
1	2	3	4	5
1	MR (3054) New Maintenance Policy 2018	Lt- 29, Dated-06.05.2020	141.70000	Certified that out of Rs.6955.37729 Lacs of grants-in-aid sanctioned during the years April-2022 in favour of Executive Engineer, R. W. D. Works Division, Bettiah a sum of Rs. 6876.21186 Lacs has been utilized for the purpose of MR(3054) Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 79.16543 Lac remaining unutilized at the end of the period under report.
		Lt- 35, Dated-21.05.2020	23.91000	
		Lt- 37, Dated-27.05.2020	66.78000	
		Lt- 42, Dated-04.06.2020	136.10000	
		Lt- 45, Dated-18.06.2020	261.56300	
		Lt- 47, Dated-24.06.2020	55.00000	
		Lt- 61, Dated-26.08.2020	436.17000	
		Lt- 65, Dated-09.09.2020	106.00000	
		Lt- 66, Dated-15.09.2020	143.00000	
		Lt- 69, Dated-24.09.2020	251.85000	
		Lt- 72, Dated-07.10.2020	155.48000	
		Lt- 77, Dated-14.10.2020	218.82000	
		Lt- 78, Dated-29.10.2020	566.65000	
		Lt- 80, Dated-05.11.2020	204.07000	
		Lt-82, Dated-13.11.2020	311.69000	
		Lt-84, Dated-26.11.2020	105.94000	
		Lt-86, Dated-11.12.2020	229.06400	
		Lt-05, Dated-12.01.2021	457.53600	
		Lt-08, Dated-23.01.2021	72.61000	
		Lt-17, Dated-26.02.2021	653.73071	
		Lt-20, Dated-19.03.2021	138.93600	
		Lt-22, Dated-24.03.2021	662.16582	
		Lt-23, Dated-26.03.2021	160.70614	
		Lt-26 dated- 15.04.2021	142.54564	
		LT-27 dated- 04.05.2021	134.20000	
		LT-32 dated- 28.05.2021	120.54513	
		LT-40 dated- 14.06.2021	102.62299	
			40.00000	
		LT-52 dated- 24.08.2021	5.87495	
		LT-60 dated- 09.11.2021	102.54852	
		LT-64 dated- 06.12.2021	222.03283	
		LT-02 dated- 03.01.2022	414.72248	
		LT-10 dated- 21.02.2022	3.01792	
		LT-16 dated- 08.03.2022	28.06190	
		LT-20 dated- 14.03.2022	0.70327	
		LT-46 dated- 13.04.2022	79.02999	
		TOTAL	6955.37729	

2. Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled, are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

- Works has been supervised by Executive Engineer / Superintending Engineer.
 - Periodic as inspection has been conducted by Executive Engineer / Superintending Engineer.
 - Construction materials have been tested.
 - Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer
 - All other codal formalities have been observed.
3. Physical Progress achieved:-
- Construction of Road Works.
 - Construction of CD Works.

28.05.2022
DIV ACCOUNTS OFFICER
R.W.D. Works Division, Bettiah

28/05/22
EXECUTIVE ENGINEER
R.W.D. Works Division, Bettiah

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल बेतिया।

ग्रामीण कार्य विभाग, कार्य प्रमंडल बेतिया के अधीन शीर्ष नई अनुरक्षण

नीती-2018 के तहत नौतन प्रखंड में NAURANGIA - BAHUARWA

मापीपुस्त इस आशय का प्रमाण पत्र है कि पथ का निर्माण कार्य गुणवत्ता पूर्ण एवं

विशिष्टियों के अनुरूप कराया गया है।


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बेतिया

Name of Customer :M/S Sharda Construction

Date :09.05.2022

Name of Work/ Road : NAURANGIA - BAHUARWA (PART-A)

Date	Time	Section	Length	Bumps	Speed	OR		CATEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	UIV	ROAD				
9/5/22	8:25:0	94	0.1	280	0	2800	2787	G	3.77	26.86157	84.42737	Normal
9/5/22	8:25:29	94	0.1	310	10.1	3100	3078	G	4.12	26.861814	84.42697	Normal
9/5/22	8:26:1	94	0.1	270	10.1	2700	2690	G	3.65	26.86211	84.4266	Culvert
9/5/22	8:26:31	94	0.1	250	10.1	2500	2497	G	3.42	26.86234	84.42614	Normal
9/5/22	8:26:51	94	0.1	280	10.1	2800	2787	G	3.77	26.86245	84.42554	Culvert
9/5/22	8:27:26	94	0.1	260	10.1	2600	2593	G	3.53	26.86248	84.42509	Curve
9/5/22	8:27:56	94	0.1	280	10.1	2800	2787	G	3.77	26.8632	84.42163	Normal
		TOTAL		19219								
		AVERAGE		2745.571								

$$Y = 0 * X^2 + 0.969 * X + 74.60$$

$$X = 2800$$

$$Y = 2787$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

Done
09/05/22
AJTM

Done
09/05/2022
J.E.

Done
09-05-2022
28/05/22
FE

Section Analysis

Name of Customer: M/S Sharda Construction
 Name of Work/Road: NAURANGIA - BAHUAWA P
 Lab Job number: 34
 Date: 08-05-2022
 Section No. 34

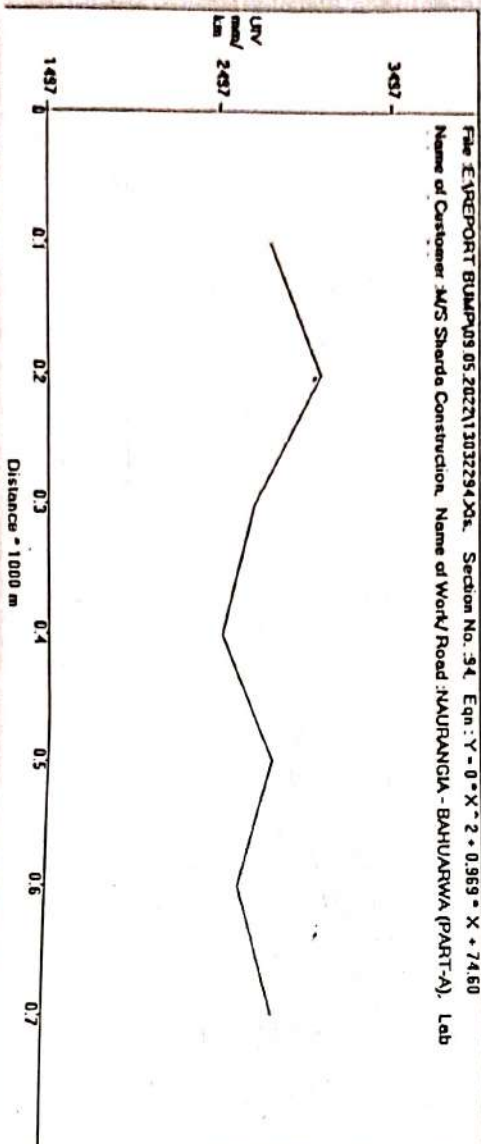
Test Date: 08-05-2022 Road Name: NGA - BAHUAWA (PART-A)
 Machine No: 402 Road Type: (R) RURAL ROAD
 Start S No: Side:
 Start E No: Interval:
 Weather: UV Range: 1437 To 4000 1000 mm/km
 Start Location: 157 64 42337 Dist Range: 0 To 08 01 = 1000 m
 End Location: 32 64 42163 Equation: $Y = 0.0 \times X^2 + 0.969 \times X + 74.60$

Print Generate Report and Graph

Redraw Graph

Map View

File: E:\REPORT BUILD\08.05.2022\1303294204. Section No. 34. Eqn: $Y = 0.0 \times X^2 + 0.969 \times X + 74.60$
 Name of Customer: M/S Sharda Construction, Name of Work/Road: NAURANGIA - BAHUAWA (PART-A), Lab



J.E. 09/05/22
 J.E. 26-05-2022
 28/5/22

Name of Customer : M/S Sharda Construction

Date : 09.05.2022

Name of Work/ Road : NAURANGIA - BAHUARWA (PART-B)

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UNV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
9/5/22	8:28:10	95	0.1	270	0	2700	2690	G	3.65	26.86395	84.42041	Normal
9/5/22	8:28:30	95	0.1	290	20.2	2900	2884	G	3.88	26.86401	84.42035	Normal
9/5/22	8:28:51	95	0.1	240	20.2	2400	2400	G	3.3	26.86474	84.42005	Curve
9/5/22	8:29:11	95	0.1	260	20.2	2600	2593	G	3.53	26.8657	84.42013	Culvert
9/5/22	8:29:31	95	0.1	280	20.2	2800	2787	G	3.77	26.86626	84.41925	Curve
9/5/22	8:29:56	95	0.1	310	20.2	3100	3078	G	4.12	26.86662	84.41837	Normal
9/5/22	8:30:16	95	0.1	270	20.2	2700	2690	G	3.65	26.86612	84.41752	Culvert
9/5/22	8:30:46	95	0.1	230	20.2	2300	2303	G	3.18	26.86768	84.41673	Normal
9/5/22	8:31:12	95	0.1	280	20.2	2800	2787	G	3.77	26.86821	84.416	Curve
9/5/22	8:31:40	95	0.1	290	30.3	2900	2884	G	3.88	26.86901	84.41636	Normal
9/5/22	8:32:17	95	0.1	310	20.2	3100	3078	G	4.12	26.87006	84.41678	Curve
9/5/22	8:32:57	95	0.1	270	20.2	2700	2690	G	3.65	26.87077	84.4171	Normal
9/5/22	8:33:17	95	0.1	250	30.3	2500	2497	G	3.42	26.87162	84.41754	Normal
9/5/22	8:33:52	95	0.1	290	30.3	2900	2884	G	3.88	26.87233	84.41791	Curve
9/5/22	8:34:20	95	0.1	240	30.3	2400	2400	G	3.3	26.87349	84.41852	Normal
9/5/22	8:35:40	95	0.1	260	30.3	2600	2593	G	3.53	26.8746	84.41915	Normal
9/5/22	8:36:0	95	0.1	280	30.3	2800	2787	G	3.77	26.87511	84.41915	Normal
9/5/22	8:36:27	95	0.1	320	20.2	3200	3175	G	4.23	26.87671	84.41971	Normal
9/5/22	8:37:10	95	0.1	290	30.3	2900	2884	G	3.88	26.87789	84.42011	Normal
9/5/22	8:37:43	95	0.1	270	30.3	2700	2690	G	3.65	26.87827	84.42029	Culvert
9/5/22	8:38:3	95	0.1	250	10.1	2500	2497	G	3.42	26.87916	84.42071	Normal
9/5/22	8:38:38	95	0.1	240	20.2	2400	2400	G	3.3	26.87999	84.42116	Normal
9/5/22	8:39:0	95	0.1	260	20.2	2600	2593	G	3.53	26.88088	84.42155	Normal
9/5/22	8:40:13	95	0.1	240	30.3	2400	2400	G	3.3	26.88171	84.42204	Culvert
9/5/22	8:40:33	95	0.1	280	10.1	2800	2787	G	3.77	26.88244	84.42177	Normal
9/5/22	8:40:49	95	0.1	300	20.2	3000	2981	G	4	26.8834	84.42114	Culvert
9/5/22	8:41:0	95	0.1	280	20.2	2800	2787	G	3.77	26.88416	84.42078	Normal
9/5/22	8:42:24	95	0.1	260	30.3	2600	2593	G	3.53	26.8853	84.42012	Normal
9/5/22	8:42:24	95	0.1	280	30.3	2800	2787	G	3.77	26.88638	84.42058	Curve
9/5/22	8:43:4	95	0.1	240	30.3	2400	2400	G	3.3	26.88704	84.42103	Normal
		TOTAL		86186		AVERAGE		2693.3125				

$$Y = 0 \cdot X^2 + 0.969 \cdot X + 74.60$$
$$X = 2400$$
$$Y = 2400$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >50018/5/22
08/05/22
AJT MRd. 09/05/22
J.E.

J.E. 26-05-2022

28/5/22
ER

Name of Customer:	M/S Sharda Construction
Name of Work/Road:	NAURANGIA - BAHUARWA P
Lab Job number:	95
Date:	09-05-2022
Section No.	95

Test Date:	09-05-2022	Road Name:	NGIA - BAHUARWA (PART-B)
Machine No:	402	Road Type:	(P) RURAL ROAD
Start S No:		Side:	
Start E No:		Interval	
Weather:		UV Range:	1303 To 4000 mm/km
Start Location:	995 8442041	Dist Range:	0 To 33 01 ~ 1000 m
End Location:	704 8442103	Equation:	$Y = 0.0 \cdot X^2 + 0.969 \cdot X + 74.60$

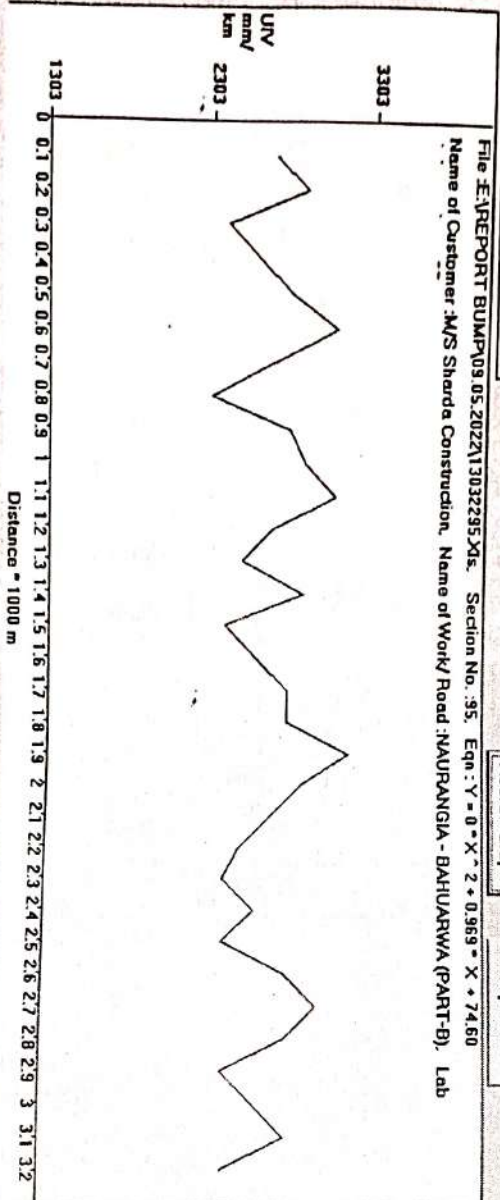
Print Generate Report and Graph

Redraw Graph

Map View

File E:\REPORT BUMPU09.05.2022\1303295.Xls. Section No.: 95. Eqn: $Y = 0.0 \cdot X^2 + 0.969 \cdot X + 74.60$

Name of Customer: M/S Sharda Construction. Name of Work/Road: NAURANGIA - BAHUARWA (PART-B). Lab



Super
09/05/22
ASTM

Kulad
09/05/22
J.E.

John
26-05-2022

Arach
28/05/22
BE

Name to 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
FIRST	1111		FINAL		BILL
Name of the work:					
MR-H/19-20 B.C.T.T. in H-17					
Name of the Road:					
Naurangia to Bahadurpur					
Agreement No. 161-M.B.D/3054					
MR-H/2021-22					

Agency: M/s Sharda Construction

Date of work order: 09-10-2021

Date of completion

(As per agreement): 08-07-2022

MEASUREMENT

Item No. 1/25

Binding and fixing typical
informational sign board - T/S

2 Nos

Continuation

Attested
Akar
28/5/22

Item No- 3/4
Scarifying existing bituminous surface — T/S

$$6 \times 30.00 \times 3.75 = 67.500 \text{ m}^2$$

Item No- 4/6
Construction of G. S.B. — T/S

$$4 \times 3.60 \times 1.50 \times 0.17 = 3.66$$
$$15 \times 2.50 \times 1.80 \times 0.15 = 10.13$$
$$2 \times 5.00 \times 1.85 \times 0.15 = 2.78$$

Continuation

$$4.4 \times 1.50 \times 1.20 \times 0.17 = 13.46$$

$$36 \times 1.80 \times 1.50 \times 0.15 = 12.15$$

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 23/21					
Plastering with cement mortar					
$1 \times 4 \times 6.00 \times 0.60 =$					14.40
$1 \times 2 \times 6.00 \times 0.40 =$					4.80
$1 \times 4 \times 0.40 \times 0.60 =$					0.96
					20.16 m ²
$4 \times 20.16 =$					80.64 m ²
Item No. 24/28					
Painting two coats including primer coat — 7/5					
$4 \times 6.00 \times 0.60 =$					14.40
$2 \times 6.00 \times 0.40 =$					4.80
$4 \times 0.40 \times 0.60 =$					0.96
					20.16 m ²
$2 \times 4 \times 20.16 =$					161.28 m ²
Subm					
28-05-22					

J.G.

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABE 180 C.F. of 105 T					
Item No- 1/3					
(Clearing and grubbing road land					
From T.P. B. page no- 2					
Qty = 0.7784 @ Rs 49476.70 / 4					
= Rs. 38508.00					
Item No- 2/4					
Carrying existing bituminous surface					
From T.P. B. page no- 2					
Qty = 674.06 m ² @ Rs. 1540/m ²					
= Rs. 10381.00					
Item No- 3/5					
Construction of subgrade and earth shoulder — 7/5					
From T.P. B. page no- 9					
Qty = 2247.66 m ³					
@ Rs. 176.75/m ³ = Rs. 397157.00					
Item No- 4/5					
Construction of G.I.B. — 7/5					
From T.P. B. page no- 3					

Continuation

$$\text{Qty} = 122.793 \text{ m}^3$$

$$\text{@ Rs. } 2201.58/\text{m}^3 = \text{Rs. } 272540.00$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No 5/7					
Providing laying spreading and compacting stone aggregate as in WB 11-II					
From T.P.B. page no-4					
Qty = 100.625 m ³					
@ Rs. 4037.64/m ³ = Rs. 405288.00					
Item No-6/8					
Providing laying spreading and compacting stone aggregate as in WB 11-III					
From T.P.B. page no-5					
Qty = 149.723 m ³					
@ Rs. 3658.86/m ³ = Rs. 547815.00					
Item No-7/9					
Providing and applying prime coat					
From T.P.B. page no-5					
Qty = 1996.30 m ²					
@ Rs. 41.42/m ² = Rs. 82687.00					
Item No-8/10					
Providing laying rolling M.S.S - T/S					
From T.P.B. page no-7					
Qty = 2245.30 m ²					
@ Rs. 203.27/m ² = Rs. 456402.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-21/26					
Brick masonry work in cement mortar — 7/5					
From T.A.B. page no-10					
Qty = 11.52 m^3					
@ Rs. $5441.72/\text{m}^3$					
					= Rs. 62689.06
Item No-22/27					
Plastering with cement mortar					
From T.A.B. page no-11					
Qty = 80.64 m^2					
@ Rs. $181.25/\text{m}^2$ = Rs. 14616.00					
Item No-23/28					
Painting two coats including primer — 7/5					
From T.A.B. page no-11					
Qty = 161.28 m^2					
@ Rs. $95.63/\text{m}^2$ = Rs. 15423.00					
					Rs. 7526405.00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R ₁	7.5	26405.01
Add 1.5 T. @ 12.2 = R ₁					903169.00
Adm L.C. @ 12.2 = R ₁					75261.01

			R ₂	8504	828.00
Less for below @ 1.992 = R ₁					124391.0

R₁ 8080417.0

Jan/Mar
28-05-22
J.F.

MATERIAL STATEMENT
(All Rates are including Royalty)

E/W = 2251.80 m³Stone chips (13.2 mm) = 67.36 m³@ R₁ 470.04/m³(9.5 mm) = 303.08 m³@ R₁ 528.94/m³(4.75 mm) = 219.10 m³@ R₁ 2000.45/m³

Attested
A. K. S.
28/05/22

Continuation