

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

पत्रांक :- 628 पुपरी, दिनांक :- 24.03.2022
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 मो0-156.64395 (एक करोड़ छप्पन लाख चौसठ हजार तीन सौ पंचानवें) रुपया 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)
24/03/22

**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-Sitamarhi.**

Sli. 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 Allocated 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	MR-N/2019-20	Makunahiya to Belhiya	31607902122	6480/13.12.2019	1.620	35.40400	14.45000	35.40829	14.36160	45MBD/2020-21	11.11.2021	3182.35	0.025	5%	0	0	35.35483	
2	Pupri/14	Sahaniyapatti to Ragharpura Village	31607902208		5.650	122.34000	53.25000	121.97491	53.2013			2701.66			0	0	121.28912	Completed
	Total				7.27000	157.74400	67.70000	157.38320	67.56290								156.64395	

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.

[Handwritten Signature]

[Circular Stamp: Executive Engineer, RWD, Works Div. Pupri, 27.03.2021]

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

Name of Road:-SAHANIPATTI TO RAGHARPURA VILLAGE

Name of Scheme:- MR(NEW MAINT POLICY)

Name of Contractor:-Abhiraj Kumar

Length of Road:-5.65 KM

Project ID:-31607902208

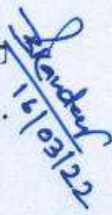
Package No.- MR-N/19-20/Pupri/14

Name of Block:-Sursand

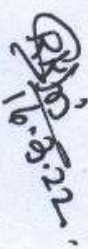
Certified that all item wise
100% measurement has been
taken by me

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

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


Junior Engineer,

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


Assitant Engineer,

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


Executive Engineer,

Rural Works Department,
Works Division, Pupri

Name of work : SIGNA-MARIA PATIL MOREM REO ROAD - RAGHARPURA

Name of customer : ABHIRAJ KUMAR

(R)Rural Road

Good	Average	Poor
< 4000	4001 - 5000	> 5000

16/03/22	23-12-32	24	100	4400	30.0 cm	23.4 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6405984	N	85.6628122	E	Normal
16/03/22	23-12-47	24	100	4500	36.0 cm	23.1 Km/Hr	3600.0 mm/Km	3662	4.81	Good	26.6420794	N	85.6623087	E	Normal
16/03/22	23-13-03	24	100	4600	36.0 cm	23.1 Km/Hr	3500.0 mm/Km	3669	4.7	Good	26.6429892	N	85.6619806	E	Normal
16/03/22	23-13-30	24	100	4700	33.0 cm	13.0 Km/Hr	3300.0 mm/Km	3394	4.49	Good	26.6432829	N	85.6611795	E	Normal
16/03/22	23-13-45	24	100	4800	21.0 cm	23.4 Km/Hr	2100.0 mm/Km	2273	3.14	Good	26.6434545	N	85.6606150	E	Normal
16/03/22	23-13-58	24	100	4900	22.0 cm	25.2 Km/Hr	2200.0 mm/Km	2365	3.26	Good	26.6434164	N	85.6581959	E	Normal
16/03/22	23-14-53	24	100	5000	20.0 cm	6.9 Km/Hr	2000.0 mm/Km	2180	3.03	Good	26.6437101	N	85.6583643	E	Normal
16/03/22	23-15-26	24	100	5100	16.0 cm	10.2 Km/Hr	1600.0 mm/Km	1810	2.57	Good	26.6441412	N	85.6583643	E	Normal
16/03/22	23-15-39	24	100	5200	30.0 cm	27.0 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6453047	N	85.6587229	E	Normal
16/03/22	23-15-53	24	100	5300	32.0 cm	28.4 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6462851	N	85.6588907	E	Normal
16/03/22	23-16-08	24	100	5400	19.0 cm	23.6 Km/Hr	1900.0 mm/Km	2088	2.91	Good	26.6462851	N	85.6588907	E	Normal
16/03/22	23-17-18	24	100	5500	28.0 cm	23.6 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6473431	N	85.6587988	E	Normal
16/03/22	23-18-17	24	100	5600	26.0 cm	4.8 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6476202	N	85.6587763	E	Normal
16/03/22	23-18-23	24	50	5650	29.0 cm	2.8 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6476301	N	85.6587734	E	Normal

Signature
16/03/22
JE

Signature
16/03/22
492

Signature
16/03/22
492

Name of work : SIGNAHARIA PATI MOREM REO ROAD - RAGHAR PURA
 Name of customer : ABHIRAJ KUMAR

(R) Rural Road		
Good	Average	Poor
< 4000	4001 - 5000	> 5000

16/03/22	23-07-01	24	100	2200	37.0 cm	20.6 Km/Hr	3700.0 mm/Km	3754	4.92	Good	26.6270933	N	85.6740580	E	Normal
16/03/22	23-07-15	24	100	2300	24.0 cm	24.4 Km/Hr	2400.0 mm/Km	2550	3.48	Good	26.6277437	N	85.6729517	E	Normal
16/03/22	23-07-29	24	100	2400	30.0 cm	26.4 Km/Hr	3000.0 mm/Km	3108	4.16	Good	26.6280317	N	85.6722345	E	Normal
16/03/22	23-07-43	24	100	2500	24.0 cm	25.9 Km/Hr	2400.0 mm/Km	2850	3.49	Good	26.6282396	N	85.6715021	E	Normal
16/03/22	23-07-57	24	100	2600	18.0 cm	25.9 Km/Hr	1800.0 mm/Km	1995	2.8	Good	26.6290216	N	85.6708002	E	Normal
16/03/22	23-08-13	24	100	2700	14.0 cm	22.6 Km/Hr	1400.0 mm/Km	1624	2.33	Good	26.6297827	N	85.6697826	E	Normal
16/03/22	23-08-28	24	100	2800	21.0 cm	23.4 Km/Hr	2100.0 mm/Km	2273	3.14	Good	26.6305113	N	85.6693659	E	Normal
16/03/22	23-08-43	24	100	2900	19.0 cm	24.9 Km/Hr	1900.0 mm/Km	2098	2.91	Good	26.6314058	N	85.6691446	E	Normal
16/03/22	23-08-56	24	100	3000	21.0 cm	25.7 Km/Hr	2100.0 mm/Km	2273	3.14	Good	26.6314058	N	85.6691446	E	Normal
16/03/22	23-09-11	24	100	3100	31.0 cm	24.0 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6314058	N	85.6691446	E	Normal
16/03/22	23-09-26	24	100	3200	26.0 cm	23.6 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6338186	N	85.6687860	E	Normal
16/03/22	23-09-42	24	100	3300	33.0 cm	23.8 Km/Hr	3300.0 mm/Km	3394	4.49	Good	26.6345148	N	85.6685038	E	Normal
16/03/22	23-10-00	24	100	3400	25.0 cm	20.2 Km/Hr	2500.0 mm/Km	2643	3.6	Good	26.6345148	N	85.6687860	E	Normal
16/03/22	23-10-15	24	100	3500	19.0 cm	22.9 Km/Hr	1900.0 mm/Km	2088	2.91	Good	26.6368816	N	85.6690302	E	Normal
16/03/22	23-10-32	24	100	3600	28.0 cm	21.3 Km/Hr	2800.0 mm/Km	2821	3.93	Good	26.6371031	N	85.6690807	E	Normal
16/03/22	23-10-48	24	100	3700	28.0 cm	22.9 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6379366	N	85.6689768	E	Normal
16/03/22	23-11-04	24	100	3800	29.0 cm	22.0 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6386404	N	85.6677256	E	Normal
16/03/22	23-11-18	24	100	3900	24.0 cm	24.6 Km/Hr	2400.0 mm/Km	2550	3.49	Good	26.6388121	N	85.6671076	E	Normal
16/03/22	23-11-30	24	100	4000	23.0 cm	29.7 Km/Hr	2300.0 mm/Km	2458	3.37	Good	26.6392260	N	85.6655588	E	Normal
16/03/22	23-11-44	24	100	4100	26.0 cm	27.2 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6394091	N	85.6647806	E	Normal
16/03/22	23-11-58	24	100	4200	23.0 cm	25.7 Km/Hr	2300.0 mm/Km	2458	3.37	Good	26.6398611	N	85.6638880	E	Normal
16/03/22	23-12-16	24	100	4300	32.0 cm	19.4 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6405115	N	85.6631021	E	Normal

Signature
 14/03/22
 55

Signature
 16/3/22
 AB

Signature
 16/3-22
 AB

Name of work : SIGNAHARIA PATI MOREM REO ROAD - RAGHARPUJA

Name of customer : ABHIRAJ KUMAR

(R) Rural Road

Good

Average

Poor

< 4000

4001 - 5000

> 5000

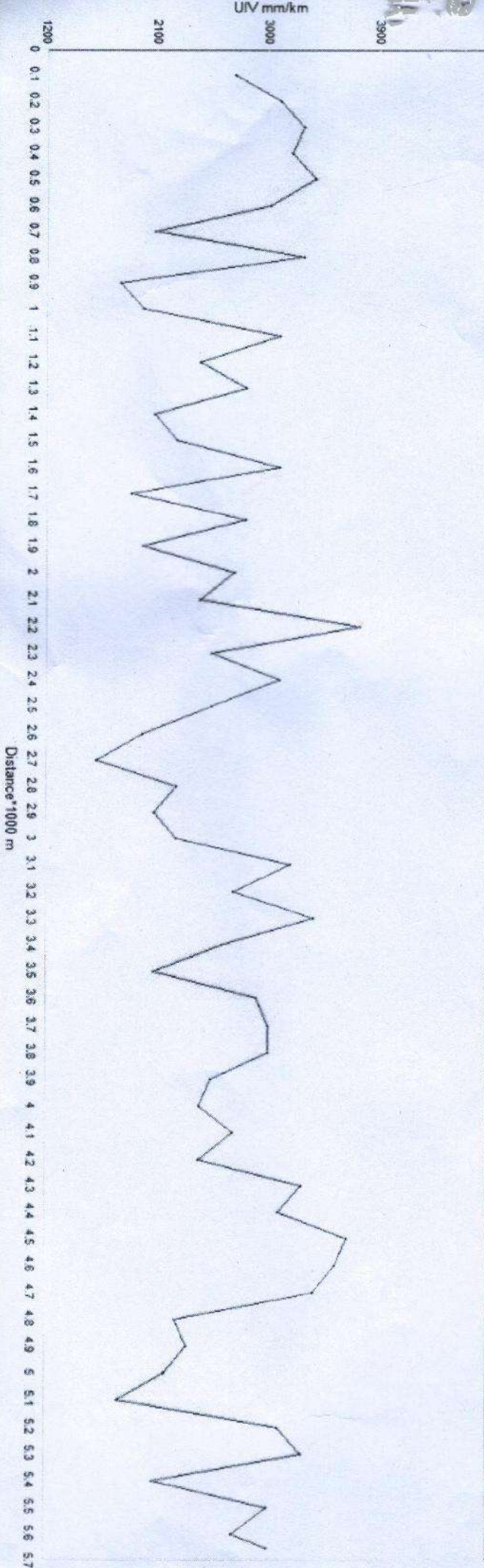
Date	Time	Test No	Distance(m)	Total Distance(m)	BUMP(cm)	Speed(Km/Hr)	Ull(mmk/m)	Corrected Ul (mm/km)	IRI	Status	Latitude	Direction	Longitude	Direction†	Remarks
16/03/22	22:51:40	24	100	100	26.0 cm	3.8 Km/Hr	2500.0 mm/Km	2735	3.71	Good	26.612904	N	85.6756814	E	Normal
16/03/22	23:00:46	24	100	200	30.0 cm	10.2 Km/Hr	3000.0 mm/Km	3105	4.16	Good	26.6125898	N	85.6764841	E	Normal
16/03/22	23:01:57	24	100	300	32.0 cm	4.2 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6129274	N	85.6759814	E	Normal
16/03/22	23:02:16	24	100	400	31.0 cm	17.1 Km/Hr	3100.0 mm/Km	3199	4.27	Good	26.6134691	N	85.6762247	E	Normal
16/03/22	23:02:36	24	100	500	33.0 cm	20.0 Km/Hr	3300.0 mm/Km	3384	4.49	Good	26.6134691	N	85.6762247	E	Normal
16/03/22	23:03:00	24	100	600	29.0 cm	15.4 Km/Hr	2900.0 mm/Km	3014	4.04	Good	26.6158171	N	85.6764994	E	Normal
16/03/22	23:03:19	24	100	700	19.0 cm	18.3 Km/Hr	1900.0 mm/Km	2088	2.91	Good	26.6159667	N	85.6763697	E	Normal
16/03/22	23:03:38	24	100	800	32.0 cm	18.8 Km/Hr	3200.0 mm/Km	3291	4.38	Good	26.6159667	N	85.6763697	E	Normal
16/03/22	23:03:53	24	100	900	16.0 cm	24.3 Km/Hr	1600.0 mm/Km	1810	2.57	Good	26.6175795	N	85.6749659	E	Normal
16/03/22	23:04:07	24	100	1000	18.0 cm	25.7 Km/Hr	1800.0 mm/Km	1995	2.8	Good	26.6183691	N	85.6757135	E	Normal
16/03/22	23:04:25	24	100	1100	30.0 cm	20.2 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6184587	N	85.6759806	E	Normal
16/03/22	23:04:40	24	100	1200	23.0 cm	23.1 Km/Hr	2300.0 mm/Km	2458	3.37	Good	26.6184587	N	85.6759806	E	Normal
16/03/22	23:04:53	24	100	1300	27.0 cm	27.5 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6204892	N	85.676443	E	Normal
16/03/22	23:05:06	24	100	1400	19.0 cm	27.0 Km/Hr	1900.0 mm/Km	2088	2.91	Good	26.6204892	N	85.676443	E	Normal
16/03/22	23:05:19	24	100	1500	21.0 cm	28.5 Km/Hr	2100.0 mm/Km	2273	3.14	Good	26.6217623	N	85.6768901	E	Normal
16/03/22	23:05:34	24	100	1600	30.0 cm	23.9 Km/Hr	3000.0 mm/Km	3106	4.16	Good	26.6227961	N	85.6758661	E	Normal
16/03/22	23:05:50	24	100	1700	17.0 cm	22.7 Km/Hr	1700.0 mm/Km	1902	2.68	Good	26.6230688	N	85.6752787	E	Normal
16/03/22	23:06:04	24	100	1800	27.0 cm	24.4 Km/Hr	2700.0 mm/Km	2828	3.82	Good	26.6235933	N	85.6745310	E	Normal
16/03/22	23:06:18	24	100	1900	18.0 cm	25.7 Km/Hr	1900.0 mm/Km	1995	2.8	Good	26.6240969	N	85.6741724	E	Normal
16/03/22	23:06:30	24	100	2000	26.0 cm	26.8 Km/Hr	2600.0 mm/Km	2736	3.71	Good	26.6256971	N	85.6743631	E	Normal
16/03/22	23:06:43	24	100	2100	23.0 cm	28.8 Km/Hr	2100.0 mm/Km	2458	3.37	Good	26.6264658	N	85.6744013	E	Normal

Signature
16/03/22
JE

Signature
16/03/22
AB

Signature
16/03/22

Name of Customer: ABHIRAJ KUMAR, Machine no: 19199, Road: SIGNAHARIA PATTI MOREM REO ROAD - RAGHARPURA, Date: 16/03/22, Section No: 24, Equation: $Y=0.926X+328.1$



Signature
16/03/22
J.C.

Signature
16/03/22
V.B.

Signature
16/03/22
V.B.

New maintenance road Policy:- 2018-(MR-3054 Head)

Schedule XLV-Form No. 134

Road:- Sahaniyapatti to Ragarpara village (Block - Sarband)

આમીલકારી પાનાલકારી પ્રમીસલ સુધી **DIVISION**

આમીલકારી પાનાલકારી અલકારીસલ **SUB-DIVISION**
સુલકલ

MEASUREMENT BOOK

No-2577

Agency:- Abhiraj Kumar. Maruti, Kumma Sitamanti

MR-3054
Jst 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/Work:-	output & Performance Based,				
	Maintenance of road and				
	CJ work in Sohniyapatti to				
	Ragharpura village in Suxand				
	Block under MR-3054 in				
	Situmhi District.				
N/Agency:-	Abhiraj Kumar.				
	Vill- Maruki P.O- Kumma.				
	P.S. Suxand- Dist Situmhi				

Agreement No/Date:- 45/MBD/2020-21

Date - 12.11.2020.

Date of start:- 12.11.2020

Date of completion:- 11.11.2021

Actual Date of completion:- 16.03.22

Date of Measurement:- 16.03.22

SINO/1/2022: clearing and grubbing

road land by manual means.

including uprooting wild vegetation

grass bushes shrubs and humps. etc.

2 5650 1.00 11300.00

$\frac{11300.00}{10000} = 1.13$ Ha -

Continuation

Abstract of cost

22

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 1.13 ha @ 51133.76/ha =					57781.
(2) constructing subgrade and earthen shoulder - alg vide TMB-P-02					
alg 2203.50 m ³ @ 175.22/m ³ =					386097
(3) constructing G.S.B Grd alg vide TMB-P-07					
alg 176.154 m ³ @ 2186.27/m ³ =					385120.
(4) providing leveling spreading and compacting WBM Gr II alg vide TMB-P-12					
alg 151.976 m ³ @ 3958.70/m ³ =					601627.
(5) providing and leveling spreading and compacting WBM Gr III alg vide TMB-P-18					
alg 224.896 m ³ @ 3651.32 m ³ =					821167.00
(6) providing and applying. Bitumen emulsion (SS,1) alg vide TMB-P-18					
alg 2998.62 m ² @ 42.26/m ² =					126722
Total Amount (Rs)				2378	514.00/-
Continuation					60.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Providing applying of Bitumen emulsion (R ₅)					
Qty 3036.12 m ² @ 14.37/m ²					43629.00
⑧ Providing laying and rolling Bitumen Premix carpet					
Qty vide TMB- P-19.					
Qty 3036.12 m ² @ 212.22/m ²					644325/-
⑨ Providing and applying Bitumen emulsion (R ₁)					
Qty 2187.50 m ² @ 12.04/m ²					255097.00

⑩ Providing - laying compacting and rolling - of S.D.B concrete					
Qty vide TMB- P-19					
Qty 529.69 m ³ @ 10912.02/m ³					
					57,79,988.00/-

⑪ Providing and fixing M15 R.C.C					
(i) 51K Km stone -					
Qty 01 No. @ 4595.73 each					4596.00
(ii) K.M stone -					
Qty 7.00 @ 2472.70 each					17309.00 173089.00
(iii) 200mt stone -					
Qty 22 Nos @ 602/- each					13244.00
TOTAL Amt (Rs) -					91,36,702.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Providing and fixing setso - reflective - direction band -					
alg	1.72 m ² @ 12	474.26/m ²			23951.00
(13) Providing and fixing, setso reflective - sign band					
(i) 600mm equalateral triangle -					
alg vide TMB - 1 -					
alg 10.00 Nos	3746	53 each	2		37465.00
(ii) 600mm dia Circles -					
speed limit					
alg vide TMB - 8 -					
alg 6.00 Nos @ 3843.07 each	2				23058/-
(11) 600mm x 450mm rectangular					
alg vide TMB - 8 -					
alg 4.00 Nos @ 3713.75 each					14856.00
(14) Providing and fixing boundary pillar 115 R.C.C -					
alg vide TMB - 8 -					
alg 156 Nos @ 517.51					80732/-
(15) Planting of trees - and maintenance for one year.					
alg vide TMB - 8 -					
alg 283 Nos @ 819.72					232037/-
Total Amt (Rs)					9448801.00

Continuation

C/O

B/F-9448801.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Road marking with hot applied thermoplastic compound -					
alg vide TMB-P-					
alg 1130.00m ² @ 735.44					
				⇒	831047.00
(17) providing and fixing -					
Logo of maintenance band -					
alg vide TMB-P-					
alg 2 Nos @ 9615.54 each ⇒					19231.00
(18) Brick masonry cm 1:3.					
in parapet -					
alg vide TMB-P-					
alg 37.44m ³ @ 5141.91/m ³ ⇒					192513.00
(19) plastering with cm 1:4 in					
parapet -					
alg vide TMB-P-					
alg 262.08m ² @ 180.35m ² ⇒					47266.00
(20) painting two coats on new					
plastered parapet wall					
alg 262.08m ² @ 89.49m ² ⇒					23454.00
Total Amount (Rs) =					1,06,62312.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Summary of road construction and Parapet					
(A) Road constn cost - P-25					1,06,62,312.00
					+106
(a) Add @ 2% L-curr -					(+) 106,623.00
(b) Add @ 12% GST					(+) 12,79,477.00
(c) Add. S Fee -					(+) 80,500.00
G. Total Amount (Rs)			1,	21,28	912.00/-
Less as per contract 0.00%					0.00
Net payable Amount (Rs)			1,21	28,91	2.00/-
<i>Reviewed</i> 16/03/22 JES (signed) <i>16.3.22</i> AB <i>16.3.22</i> AB					

Material Statement:-					
(i) Earth work -					2203.50 m ³ .
(ii) GSB-Metal -					140.72 m ³ .
(iii) WBM-Metal - GR II					117.02 m ³ .
(iv) WBM-GR III Metal					173.16 m ³ .
(v) Local sand -					35.23 m ³ .
(vi) Stone custi -					86.68 m ³ .
(vii) Stone chips -					529.69 m ³ .
(viii) SS ₁					2.294 MT
(ix) - RS ₁					6.661 MT.
(x) S 90 V 410					5.768 MT.
(xi) SPBC. V 4-30 - SBS.					61.115 MT.

Reviewed
 16/03/22
 JES (signed)

Continuation
16.3.22
 AB