1st Running Account Bill

1

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.	
Name of work: Raghurampur Village to New Raghurampur.					
Agency : Maa. Shyampati Const.					
Date of start: 15/11/2024					
Date of Completion : 30/02/2025 (20/02/2025)					
Aggrement No : 07/MBD/2024-25					
Record Entry					
Date of Entry: 27/11/2024					
Date of Measurement: 27/11/2024					
(1) Clearing and Grubbing of Road Land (by manual means) ...					
2 × 8 × 30 × 0.75 = 360 m³					
2 × 5 × 30 × 1.25 = 375 m³					
2 × 11 × 30 × 1.00 = 660 m³					
2 × 6 × 30 × 0.75 = 270 m³					
2 × 3 × 30 × 1.75 = 315 m³					
				1980.00 m³	
				OR 0.198 Ha	

Continuation:

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(2) Construction of Subgrade and Earthen shoulder :-					
(i) For BT Portion					
2 × 5 × 30 × 0.6 × 0.45					= 81 m³
2 × 4 × 30 × 0.5 × 0.4					= 48 m³
2 × 1 × 20 × 0.45 × 0.35					= 6.3 m³
2 × 6 × 30 × 0.6 × 0.45					= 97.2 m³
2 × 1 × 30 × 0.5 × 0.4					= 12 m³
					244.5 m³
(ii) For CC Portion					
⇒ 2 × 2 × 30 × 0.4 × 0.2					= 9.6 m³
⇒ 2 × 3 × 30 × 0.4 × 0.2					= 14.4 m³
					24.0 m³
(3) Granular Sub-base with Well Graded Material – Gr II					
⇒ 1 × 3.0 × 1.20 × 0.120					= 0.43 m³
⇒ 5 × 5.2 × 1.20 × 0.150					= 4.68 m³
⇒ 4 × 3.8 × 1.40 × 0.100					= 2.13 m³
⇒ 4 × 4.4 × 0.90 × 0.160					= 2.53 m³
⇒ 2 × 3.7 × 0.70 × 0.110					= 0.57 m³
⇒ 3 × 1.9 × 1.10 × 0.170					= 1.07 m³
					11.41 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(4) Providing and Laying WBM - Gr. II.					
⇒	1	3.0	1.30	0.075	= 0.29 m³
⇒	5	5.2	1.30	0.075	= 2.54 m³
⇒	4	3.8	1.50	0.075	= 1.71 m³
⇒	4	4.4	1.00	0.075	= 1.32 m³
⇒	2	3.7	0.80	0.075	= 0.44 m³
⇒	3	1.9	1.20	0.075	= 0.57 m³
⇒	4	6.4	1.40	0.075	= 2.69 m³
⇒	2	1.9	1.50	0.075	= 0.43 m³
				Total =	9.93 m³
(5) Providing and Laying WBM - Gr. II.					
⇒	1	3.0	1.40	0.075	= 0.32 m³
⇒	5	5.2	1.40	0.075	= 2.73 m³
⇒	4	3.8	1.60	0.075	= 1.82 m³
⇒	4	4.4	1.10	0.075	= 1.45 m³
⇒	2	3.7	0.90	0.075	= 0.50 m³
⇒	3	1.9	1.30	0.075	= 0.58 m³
⇒	4	6.4	1.50	0.075	= 2.88 m³
⇒	2	1.9	1.60	0.075	= 0.46 m³
⇒	1	5.8	1.70	0.075	= 0.74 m³
⇒	3	3.3	1.90	0.075	= 1.41 m³
⇒	2	3.8	0.70	0.075	= 0.40 m³
Continuation					13.27 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
⑥ Providing and applying Prime Coat					
	1	3.0	1.40	0.075	= 0.32 m³
	5	5.2	1.40	0.075	= 2.73 m³
	4	3.8	1.60	0.075	= 1.82 m³
	4	4.4	1.10	0.075	= 1.45 m³
	2	3.7	0.90	0.075	= 0.50 m³
	3	1.9	1.30	0.075	= 0.56 m³
	4	6.4	1.50	0.075	= 2.88 m³
	2	1.9	1.60	0.075	= 0.46 m³
	1	5.8	1.70	0.075	= 0.74 m³
	3	3.3	1.90	0.075	= 1.41 m³
	2	3.8	0.70	0.075	= 0.40 m³
					13.27 m³

Area of Prime Coat = $\frac{13.27\ m^3}{0.075\ m}$

$= 176.93\ m^2$

⑦ Providing and applying Tack Coat with Bitumen Portion/emulsion.

For SDBC Portion

⇒	5	30	3.75	= 562.5 m²
⇒	4	30	3.75	= 450.0 m²
⇒	1	20	3.75	= 75.0 m²
⇒	6	30	3.75	= 675.0 m²

Continuation

⇒ 1 × 30 × 3.75 = 112.5 m²

1875.0 m²

01/12/2024

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(8) Providing and laying Semi Dense Bituminous Concrete —					
⇒ 5 × 30 × 3.75 × 0.025 =					14.06 m³
⇒ 4 × 30 × 3.75 × 0.025 =					11.25 m³
⇒ 1 × 20 × 3.75 × 0.025 =					1.875 m³
⇒ 6 × 30 × 3.75 × 0.025 =					16.875 m³
⇒ 1 × 30 × 3.75 × 0.025 =					2.81 m³
					46.87 m³
(9) Construc" of dry lean Cement concrete Sub-Base					
⇒ 1 × 3.1 × 0.7 × 0.1 =					0.22 m³
⇒ 2 × 3.7 × 1.1 × 0.1 =					0.82 m³
⇒ 1 × 3.3 × 1.3 × 0.1 =					0.429 m³
					1.47 m³
(10) Construc" of Panel Concrete Pavement over prepared Sub base —					
⇒ 2 × 30 × 3.75 × 0.125 =					28.125 m³
⇒ 3 × 30 × 3.75 × 0.125 =					42.18 m³
					70.30 m³
(11) Providing and laying Hot Applied Thermoplastic Compound with Reflectorising Glass Beads..					

Continuation

Abstract of Cost

(1/1) Clearing & Grubbing of Road Land vide manual means vide TMB pg (1) item (1)

⇒ 0.1980 Ha @ Rs 76928.08

= Rs 15231.86

(2/2) Construc" of Subgrade and Earthen Shoulder

for BT portion vide TMB pg (2)

item (2) (i) ⇒ 244.5 m^3 @ Rs 271.63

= Rs 66413.53

for CC portion vide TMB pg (2)

item (2) (ii) ⇒ 24.0 m^3 @ Rs 271.63

= Rs 6519.12

Continuation

88164"

2nd & Final Account Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Name of work: Raghurampur Village to New Raghurampur					
Agency: Maa Shyampati Const.					
Date of start: 15/11/2024					
Date of completion: 20/02/2025					
Aggrement No: 07/M3D/2024-25					
Record Measurement					
Date of Entry: 20/02/2025					
Date of Measurent: 20/02/2025					
(2) Construction of Subgrade and Earthen Shoulder.					
For CC portion					
⇒	2	3.30	0.45	0.25	= 20.25 m³
⇒	2	2.11	0.35	0.35	= 5.39 m³
⇒	2	7.30	0.45	0.3	= 56.7 m³
					82.34 m³
(3) Granular Sub-base with well Graded Material - Gr II.					
⇒	4	6.4	1.30	0.150	= 4.99 m³
⇒	2	1.9	1.40	0.120	= 0.64 m³
⇒	1	5.8	1.50	0.100	= 0.87 m³
⇒	3	3.3	1.70	0.130	= 2.19 m³
Continuation					8.69 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(4) Providing and laying in BM-Gr.II					
⇒ 1 ×	5.8	× 1.60	× 0.075		= 0.70 m³
⇒ 3 ×	3.3	× 1.80	× 0.075		= 1.34 m³
⇒ 2 ×	3.8	× 0.60	× 0.075		= 0.34 m³
⇒ 5 ×	2.0	× 1.00	× 0.075		= 0.75 m³
⇒ 5 ×	6.5	× 1.20	× 0.075		= 2.93
⇒ 3 ×	2.0	× 1.30	× 0.075		= 0.59
⇒ 2 ×	5.9	× 1.40	× 0.075		= 1.24
					7.897
(5) Providing and laying in BM-Gr.II					
⇒ 5 ×	2.0	× 1.10	× 0.075		= 0.83 m³
⇒ 5 ×	6.5	× 1.30	× 0.075		= 3.17 m³
⇒ 3 ×	2.0	× 1.40	× 0.075		= 0.63 m³
⇒ 2 ×	5.9	× 1.50	× 0.075		= 1.33 m³
⇒ 4 ×	4.5	× 1.40	× 0.075		= 1.89 m³
⇒ 4 ×	3.8	× 1.60	× 0.075		= 1.82 m³
⇒ 2 ×	2.0	× 1.30	× 0.075		= 0.39 m³
⇒ 3 ×	6.5	× 1.60	× 0.075		= 2.34 m³
⇒ 4 ×	2.0	× 1.80	× 0.075		= 1.08 m³
					13.98 m³
(6) Construction of Dry Lean Cement Concrete Sub-base.					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
⇒ 3 × 3.8	× 1.4	× 0.1		= 1.53 m³	
⇒ 2 × 4.6	× 1.7	× 0.1		= 1.56 m³	
⇒ 2 × 3.9	× 0.6	× 0.1		= 0.47 m³	
⇒ 1 × 2.9	× 1.75	× 0.1		= 0.51 m³	
⇒ 3 × 2.3	× 1.6	× 0.1		= 1.10 m³	
⇒ 4 × 3.5	× 0.5	× 0.1		= 0.70 m	
					5.93 m

(7) Const. of Panel Concrete Pavement over prepared sub base

⇒ 1 × 5 × $\frac{(3.3 + 3.8)}{2}$ × 0.125 = 2.22 m³

⇒ 3 × 30 × $\frac{(3.45 + 3.85)}{2}$ × 0.125 = 41.06 m³

⇒ 4 × 30 × $\frac{(3.75 + 3.9 + 3.85)}{3}$ × 0.125

= 57.50 m³

⇒ 1 × 10 × $\frac{(5.2 + 7)}{2}$ × 0.125

= 7.63 m³

⇒ 3 × 30 × $\frac{(3.75 + 3.8 + 3.85)}{3}$ × 0.125

= 42.75 m³

⇒ 1 × 7 × $\frac{(4.1 + 3.8 + 4.2)}{3}$ × 0.125

Continuation

= 3.53 m³

154.69 m³

* Deduction for 14 No. of manholes of 0.60m dia

= 14 × $\frac{\pi}{4}$ × 0.60 × 0.60 × 0.125

= (−) 0.50 m3

Net Qty for Pavement = (154.69 − 0.50) m³

= 154.19 m3

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(9) Providing and fixing km stone				= 01 Nos	
(10) Providing and fixing 200 m stone				= 04 Nos	
(11) Providing and fixing of retro-reflectorised traffic sign					
a) 600 mm equilateral Δ				= 04 Nos	
b) 600mm circular				= 04 Nos	
c) 600mm x 450mm rectangular				= 02 Nos	

(11) Providing and fixing Boundary Pillar Post of M15 grade				= 12 Nos.	
(12) Planting of trees by the road side in 0.60m dia hole, 1m deep dug				= 17 Nos	
(13) Providing and laying hot applied thermoplastic compound for cc portion					
	2	5	30	0.100 = 30 m^2	
	2	4	30	0.100 = 24 m^2	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
⇒	2 ×	1 × 20 ×	0.100	=	4 m²
⇒	2 ×	6 × 30 ×	0.100	=	36 m²
⇒	2 ×	1 × 2 ×	0.100	=	0.4 m²
					94.4 m²

Latit 20/02/2025 JE

20/02/2025 AE

Abstract of cost

(1/1) Clearing and Grubbing of Road Land vide manual means. vide TMB Pg (1) item (1)

= 0.198 Ha @ Rs 76926.08 = Rs 15,231.00

(2/2) Const of Subgrade and Earthen shoulder vide TMB item (2), Pg (2) and Pg (11)

= (244.05 + 24 + 82.34) m³ = 350.84 m³ @ 271.63 = Rs 95,299.00

(3/3) Granular Subbase - Gr II vide TMB item (3), Pg (2) and Pg (11)

Continuation

= (11.41 + 8.69) m³ = 20.10 m³ @ Rs 2339.38 = Rs 47001.00