

Schedule XLV-Form No. 134
राज्य अथवा आ. वि. व. मंत्रालय

पुणे **DIVISION**

२०१९१९ **SUB-DIVISION**

MEASUREMENT BOOK

1669

जिल्हा रविंद्र कर्मा

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Measurement</u>					
Name of work: - Const of Rastpur					
to Anna R.C. Road to Mankapur					
Agency: Sri Ravindra Kumar S/o					
Agreement No: - SB D03/2024-25					
Date of start: - 18-7-24					
Date of Measurement: - 18-10-24					
<u>Measurement</u>					

① Setting out of Pallen: 7 Nos.

② Cleaning & grubbing

Road land

$$28m \times 30m \times 3.50 = 2940 \text{ m}^3$$

$$1 \times 5m \times 3.50 = 17.50 \text{ m}^2$$

$$= 2957.50 \text{ m}^2 = 0.2958 \text{ Hect}$$

③ Dismantling of Brick works

$$2 \times 2 \times 4.20 \times 0.825 \times 2.50 = 34.65$$

$$2 \times 8.00 \times 0.825 \times 3.00 = 39.60$$

$$74.25 \text{ m}^3$$

④ Dismantling of structure

$$2 \times 14 \times 3.50 \times 1.14 \times 0.15 = 1.20$$

$$14 \times 3.50 \times 3.38 \times 0.15 = 1.77$$

Continuation

$$2.97 \text{ m}^3$$

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>Abstract of Cost.</u>					
① Setting out of pillar—					
quality vide item No ① P/B TMB					
= 7 Nos @ 2851.26 / Nos					= 19959.62
② providing clearing and grubbing					
quality vide item No ② P/B TMB					
= 0.2958 Hect @ 76926.08 / H.					= 22755.42
③ providing dismantling of Boxes					
work.					
quality vide item No ③ P/B TMB					
= 74.25 m ³ @ Rs 321.93 / m ³					= 23903.00
④ providing dismantling of structure					
quality vide item No ④ P/B TMB					
= 2.97 m ³ @ Rs 585.72 / m ³					= 1740.60
⑤ providing removal of All HP.					
quality vide item No ⑤ P/B TMB					
⑥ up to beam dig					
quality vide item No ⑥ P/B TMB					
= 10.00 m @ Rs 263.38 / m					= Rs 2634.00
⑦ Above beam dig					
quality vide item No ⑦ P/B TMB					
= 10.00 m @ Rs 356.13 / m					= Rs 3561.00

Continuation

74552.00

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
⑥ providing construction of embankment					
quality vide item No ⑥ P/20 TMB					
A. 1000 m lead					249.694 m ³
① Rs	260.98/m ³				= Rs 65165.00
B. 100 m lead					998.776 m ³
① Rs	188.29/m ³				= Rs 188060.00
⑦ providing construction of sub grade and earthen shoulder					
quality vide item No ⑦ P/9 TMB					
					= 2431.35 m ³
quality vide item No ⑦ P/20 TMB					
					= 11.55 m ³
total quality					
					2442.90 m ³
① Rs	264.51/m ³				= Rs 646171.00
⑧ providing GSB					
quality vide item No ⑧ P/15 TMB					
					= 690.75 m ³
① Rs	3466.05/m ³				= Rs 2394174.00
⑨ providing WBM grade					
quality vide item No ⑨ P/17 TMB					
					= 240.03 m ³
① Rs	5018.89/m ³				= Rs 1204564.00
⑩ providing prime coat					
quality vide item No ⑩ P/18 TMB					
Continuation					
					= 3200.44 m ²
① Rs	58.20/m ²				= Rs 186266.00

4758952.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) providing face concrete specification quantity vide item No (4) P/18 TMB = 3200.44 m ² @ 19.97/m ² = Rs 63913.00					
(12) providing mss cover specification quantity vide item No (18) (5) P/18 TMB = 3200.44 m ² @ Rs 277.27/m ² = Rs 887386.00					
(13) providing and laying cable duct pipe as per specification quantity vide item No (8) P/20 TMB = 22.50 m @ Rs 1270.20/m = 28575.00					
(14) providing 100 meter stone as per specification A. 1cm stone quantity vide item No (9) (1) P/20 TMB = 2 Nos @ Rs 3076.97/each = 6154.00					
B. 200mm stone quantity vide item No (9) (1) P/20 TMB = 3 Nos @ Rs 851.97/each = 2556.00					
(15) providing Retro Reflected sign as per specification. (i) 600mm equilateral and triangle quantity vide item No (10) (1) P/20 TMB					

Continuation

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
= 6 Nos @ Rs 5139.07/each					Rs 30834.0
(17) 900 mm side octagon					
quality vide item No (10) P/20 Tm B					
= 2 Nos @ Rs 12986.90/each					Rs 25974.0
(11) 600 mm x 450 mm rectangular					
quality vide item No (10) P/20 Tm B					
= 4 Nos @ Rs 6872.89/each					Rs 27492.0
/					
(16) providing Road marking as per specifications					
quality vide item No (11) P/21 Tm B					
= 169.4 m ² @ Rs 886.80/m ²					Rs 149819.0
(7) providing and fixing typical masonry NB					
Informatory sign board and other board					
quality vide item No (12) P/21 Tm B					
= 5 Nos @ Rs 13010.12/each					Rs 65051.0
(18) providing earthwork excavation as per					
specification					
quality vide item No (11) P/12 Tm B					
= 56.291					
= 56.291 m ³					

limit as per agreement — 55.15 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Rs 434.82/m ³ = Rs 23980.4					
① providing 8mm filling as per specification					
quality vide item No ② P12 TMB					
= 5.24 m ³					
limit as per Agreement - 5.17 m ³					
① Rs 604.71/m ³ = Rs 3126.40					
② providing B/Fs as per specification					
quality vide item No ③ P12 TMB					
= 26.04 m ²					
quality vide item No ④ P13 TMB					
= 26.37 m ²					
Total - 52.41 m ²					
① Rs 300.07/m ² = Rs					
limit as per Agreement - 51.94 m ²					
① Rs 300.07/m ² = Rs 15586.4					
② providing pcc m/s grade as per specification.					
quality vide item No ① P13 = 3.528 m ³					
quality vide item No ③ P13 = 14.82 m ³					
total - 18.353 m ³					
① Rs 7350.54/m ³ = Rs 134904.40					
② providing pcc as per specification					
quality vide item No ② P13 TMB					
= 23.19 m ³					
quality vide item No ① P14 TMB = 17.887 m ³					

Continuation

Total - 41.07 m³

6224302.40

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Rs 8399.20/m ³ =					3 44955.4
② providing NP 3 HP 1000 of as per specification					
quantity rate item No ② P/14 TMB = 7.5m					
limit as per Agreement - 7.50m					
① Rs 8148.74/m					= Rs 61116.4
④ providing pump as per specification					
quantity rate item No ③ P/14 TMB					
2 17.76 m ²					
① Rs 216.37/m ²					= Rs 3842.0
③ providing painting on parapet as per specification					
quantity rate item No ④ P/14 TMB					
= 17.76 m ² ① Rs 136.93/m ²					
					= Rs 2432.0
②					
Total - Rs 6636647.					
② Add. GS amount ① 184. = (+) Rs 1194596.0					
③ Add Labour cess ① 1. = (+) Rs 66366.4					
② Add. Sainiwaro Amount					
(a) E/W - 1248.466 m ² ③ 35.2/m ² = 44005.40					
(b) E/W - 1248.466 m ²					
(c) Sainiwaro 60th house					
2431.35 ③ 35.2/m ² = 85705.40					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① GSB—	690.75m ³ ①		843.25m ³		
			= 582475.00		
② NBM (m ²)—	240.03m ² ①		1434.24m ²		
			= 344261.00		
③ MGS—	3200.44m ² ①		11.61m ²		
			= 37157.00		
④ HP3 pipe—	15m①		0.46m		
			= 10.00		
			7.00		
⑤ pcc—	60.24m ³ ①		1125.42m ³		
			= 67795.00		
⑥ Sand filling—	5.24m ³ ①		123.70m ³		
			25 910.00		
⑦ Cable duct—	22.50m①		181.01m		
			= 4073.00		
⑧ Total—			1166391.00		
seigniorage amount (out of total) —					116639.00
Total Amount —					Rs 8014248.00
less Below 20% of as per agreement —					Rs 1602850.00
Total work done —					Rs 6411398.00
deduct previous payment (—)					4413422.00
Net payable amount —					Rs 1997976.00
					Rs 1997976.00

Continuation

19325
AO

1913/25
JE

