

Schedule XLV-Form No. 134

पुणे - पोलीस ठाणे

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

669

पुणे पोलीस ठाणे

669

प्रमाणित किया जाता है, कि इस
मापी पुरत ही कम मुद्रित पृष्ठ ६०
(६२ नों) वाले है, सो श्री लाल कादर
सिंह, रायगढ़ अधिगता द्वारा ऊपर
प्रमाणित करने के नाम से निर्दिष्ट
किया जाता है।


कार्यपालक अधिगता
प्र.का.वि. (कार्य) प्रमाण
10/11/2020 अरकल

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No.

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 road - Construction					
of road from line for					
maintenance provided					
to B. Nagar Building Road					
Agency - B. Nagar					
Agreement - 89/SR/					
mm 654/2019-2020					
Date of start - 12-02-2020					
Date of completion - 11-11-2020					
Remarks - 2%					
(1.) Construction of Retaining					
wall pillars					
1 x 1 = 1 No					
(2.) Clearing and grubbing					
Road Land					
1 x 9.00m x 3.50m = 31.50m ²					
19m x 3.45 + 3m = 61.27m ²					
17m x 3 + 3.7m = 110.90m ²					
20m x 3.5m = 70m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$30.00m \times \frac{3.5 + 3.10}{2}m =$			$99m^2$
		$30.00m \times 3.10m + 7m =$			$9.3.00m$
		$30.4m \times \frac{3.10 + 3.5}{2}m =$			$99.00m^2$
		$30.00m \times \frac{3.10 + 3.5}{2}m =$			$99.00m^2$
		$30.00m \times 3.50m =$			$105.00m^2$
		$17.00m \times \frac{3.5 + 3.10}{2}m =$			$56.40m^2$
					$898.83m^2$
		or			$= 0.089m^2$
					$0.081m^2$
$(\frac{3}{2})$ Excavation in soil					
using					
		$1.9 \times 30.00m \times 0.325m \times 0.10$			$= 10.13m^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{4}{4}$ Cont + section of embankment with material obtained from borrow pits					
Sta (m)	Ave m^2	mean m^2	Area m^2	Distance m	Volume m^3
0	2.915	—	—	—	—
50	2.994	2.207		50	110.325
100	2.009	2.102		50	105.075
150	1.752	1.881		50	94.025
200	1.578	1.665		50	83.250
260	1.409	1.494		60	89.640
					422.000

deduct					
WBM II 65.98				=	65.98 m ³
P.C.C				=	40.76 m ³
Shoulder				=	39.07 m ³
				Net	236.47 m ³
Elw lead 1000m 30%				=	70.94 m ³
Elw lead 100m 70%				=	165.529 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30.00m x	3.10 + 3.5			2 x 0.075 =	7.43 m ²
30.00m x	3.5 + 3.5			2 x 0.075 m =	7.88 m ²
30.00m x	3.5 + 3.10			2 x 0.075 =	7.42 m ²
17.70m x	3.10 + 3.15			2 x 0.075 =	4.38 m ²
					65.98

T/G

9) Construction of

reinforcement cement

Concrete pavement

$$9 \times \frac{5.2 + 3.45}{2} \times 0.16 = 6.23 \text{ m}^2$$

$$14.00 \text{ m} \times \frac{3.45 + 3}{2} \times 0.16 = 9.80 \text{ m}^2$$

$$17.00 \text{ m} \times \frac{3 + 3.2}{2} \times 0.16 = 9.11 \text{ m}^2$$

$$20.00 \text{ m} \times \frac{3.2 + 3.8 + 3.5}{3} \times 0.16 = 11.73 \text{ m}^2$$

$$30.00 \text{ m} \times \frac{3.5 + 3.10}{2} \times 0.16 = 15.84 \text{ m}^2$$

$$30.00 \text{ m} \times \frac{3.10 + 3.5}{2} \times 0.16 = 14.88 \text{ m}^2$$

$$30.00 \text{ m} \times \frac{3.5 + 3.5}{2} \times 0.16 = 15.84 \text{ m}^2$$

$$30.00 \text{ m} \times \frac{3.5 + 3.10}{2} \times 0.16 = 15.84 \text{ m}^2$$

$$30.00 \text{ m} \times \frac{3.50 + 3.10}{2} \times 0.16 = 15.84 \text{ m}^2$$

$$30.00 \text{ m} \times \frac{3.5 + 3.10}{2} \times 0.16 = 15.84 \text{ m}^2$$

$$17.70 \text{ m} \times \frac{3.10 + 3.15}{2} \times 0.16 = 8.85 \text{ m}^2$$

Continuation

140.76

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8. Construction of sub-grade and earthwork shoulder					
2 x 8 x 30 cm x 0.35 m				0.35 x 0.3	24.96 m ²
2 x 9 x 22.70 x 0.35 m				0.35 x 0.1	2.36 m ²
2 x 8 x 30 cm x 0.35 m				0.35 x 0.05	10.8 m ²
2 x 22.70 x 0.35 m x 0.075 m					0.95 m ²
					39.07 m ²
(9/10) Laying brick siding layer on prepared sub-grade with brick on ext edging					
1 x 7 x 30 cm x 0.25 m					10.5 m ²
2 x 1 x 20 cm x 0.25 m					10 m ²
					115 m ²
(10/11) Kilometre stone					
Km Stone -					
			1 x 1		1 m ²
200 m Stone					
			1 x 1		1 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.		B.	D.	
11) $\rightarrow$ providing and fixing of typical masonry informatory sign board with legs					
	1 x 3				33 Nos
12) $\rightarrow$ Retro-reflectORIZED traffic signs. 600mm equilateral					
			174		4 Nos
13) $\rightarrow$ Retro-reflectORIZED traffic signs. 600mm circular					
			1 x 2		2 Nos
14) $\rightarrow$ Retro-reflectORIZED traffic signs. 600mm x 450mm rectangular					
			1 x 2		2 Nos
15) $\rightarrow$ Boundary pillar					
			1 x 2		2 Nos

Continuation

1st m/c/2014
Abstract of cost

10

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(1) Construction of settlere					
- one pillar					
1.50 - V.T.M.B.P. - (1)					
					@ 1680.97/cu.ft. = 16812
(2) Clearing and grubbing					
road land					
0.05149 - V.T.M.B.P. - (2)					
					@ 49759.42/ha = 40292
(3) Excavation for road base					
in soil with hydraulic					
excavator					
10.12 m ³ - V.T.M.B.P. - (2)					
					@ 82.015/m ³ = 8310
(4) Construction of embankment					
with material					
obtained from borrow					
pits					
70.94 m ³ - V.T.M.B.P. - (4)					
					@ 187.226/m ³ = 13282
(5) Construction of embankment					
with material					
obtained from borrow					
pits					
165.529 m ³ - V.T.M.B.P. - (4)					
					@ 142.39/m ³ = 23569

Continuation

43392

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		B.F.	—	B	73392
6.) Construction of Sub-grade and earthen Shoulders					
39.07 m ² - V.T.M.B.P. - (7)					
@ 6189.107/m ² - h					7388 =
7.) Gravelled Sub-base with Well graded material					
24.077 m ² - V.T.M.B.P. - (5)					
@ 2289.524/m ² - h					555125 =
8.) Providing, laying, spreading and compacting					
Stone 28 m ² - h					
65.38 m ² - V.T.M.B.P. - (6)					
@ 3131.754/m ² - h					206633 =
9.) Construction of un-reinforced plain concrete pavement					
140.76 m ² - V.T.M.B.P. - (6)					
@ 6265.591/m ² - h					896021 =
10.) Laying brick lining Layer on prepared					
115.00 m ² - V.T.M.B.P. - (7)					
@ 472.302/m ² - h					55005 =
					1263564 =

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
	15	15	15	15126.5564
11 } Retrospective Stone				
11 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 1227.787/2 = 612.2035
12 } Retrospective Stone				
12 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
13 } Retrospective Stone				
13 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
14 } Retrospective Stone				
14 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
15 } Retrospective Stone				
15 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
16 } Retrospective Stone				
16 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
17 } Retrospective Stone				
17 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
18 } Retrospective Stone				
18 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
19 } Retrospective Stone				
19 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
20 } Retrospective Stone				
20 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
21 } Retrospective Stone				
21 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
22 } Retrospective Stone				
22 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
23 } Retrospective Stone				
23 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
24 } Retrospective Stone				
24 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
25 } Retrospective Stone				
25 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
26 } Retrospective Stone				
26 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
27 } Retrospective Stone				
27 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
28 } Retrospective Stone				
28 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
29 } Retrospective Stone				
29 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
30 } Retrospective Stone				
30 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
31 } Retrospective Stone				
31 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
32 } Retrospective Stone				
32 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
33 } Retrospective Stone				
33 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
34 } Retrospective Stone				
34 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
35 } Retrospective Stone				
35 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
36 } Retrospective Stone				
36 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
37 } Retrospective Stone				
37 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
38 } Retrospective Stone				
38 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
39 } Retrospective Stone				
39 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
40 } Retrospective Stone				
40 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
41 } Retrospective Stone				
41 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
42 } Retrospective Stone				
42 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
43 } Retrospective Stone				
43 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
44 } Retrospective Stone				
44 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
45 } Retrospective Stone				
45 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
46 } Retrospective Stone				
46 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
47 } Retrospective Stone				
47 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
48 } Retrospective Stone				
48 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
49 } Retrospective Stone				
49 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352
50 } Retrospective Stone				
50 } 1000				
1 No - V.T.M.B.P - (7)				
				@ 6107.104/2 = 305.352

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		25	—	—	113247600
16/16/1 P.O. 20-10-11/1004-01/2nd					
4.00/100 1/2 gms.					
2-10-11 - 1/2 T.M.B.P. - (3)					
		15515	354/100	1/2	11621
16/16/1 Boundary 1/11/11					
2-10-11 - 1/2 T.M.B.P. - (8)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/2 T.M.B.P. - (3)					
		1545	853/100	1/2	11925
16/16/1 Road 1/11/11					
1/					