

नग नाम:- ममता :- पाण्डित श्रीला रमेश द्वादश
पालवान तक्क पर्य कृष्णो ज्ञानी

Measurement Book

Schedule XI-V-Form No. 134

कार्यपालिक अधिकारी

आमीण कार्य विभाग प्र२०१३ - चैत्र ५२२४
कार्य प्रबंधन नरकटिवारांज DIVISION

प्रभंडल :- वृक्षसंग्रहालय नं१२३/२१

SUB-DIVISION

M.B.MI - १२८४/२०२०-२१

ABSTRACTOR UNIT

24

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) combination of Wavy Branch					
mark pillars	—	do	—	—	
g. width branch	—	11	—	—	
b-12ft width	=	1.73 km	—	—	
Q B 10346.571 m ² — m	18319 m ²	—	—	—	
	—	—	—	—	—
(2) combination of Retained pillar					
Branch	—	do	—	—	
g. width branch	—	272	—	—	
b-12ft width	=	1.49 km	—	—	
Q B 10536.241 m ² — m	18364 m ²	—	—	—	
	—	—	—	—	—
(3) changing and going branch					
marking	—	do	—	—	
g. width branch	—	33	—	—	
b-12ft width	=	0.54 km	—	—	
Q B 5133.761 m ² — m	22612 m ²	—	—	—	
	—	—	—	—	—
(4) comb of embankment without b.					
obt from branch left hand 1000m					
g. width branch	—	414	—	—	
b-13ft width	=	464.063 m ²	—	—	
Q B 174-341 m ² — m	81183 m ²	—	—	—	
	—	—	—	—	—
(5) comb of embankment without b.					
obt from branch left hand 100 m					
g. width branch	—	16.6	—	—	
$V_3 = 1092.813 \text{ m}^3$	$Q B 58.70 \text{ m}^3$	$- 6,43361 \text{ m}^2$			

Continuation

e-01 209830 m²

Particulars	Details of actual measurement				Contents of area -
	No.	L.	B.	D.	
(6) (7) square plot by running survey					
with interval 10m x 10m					
g width 10m - 10					
b - 10m & T.m.B = 173.67 m²					
@ 10 m = 10.1 m → 128.73 m²					
(7) square plot by running survey					
intervals - - - - -					
g width 10m - 10					
b - 10m & T.m.B = 749.36 m²					
g width 10m 10m - 10 = 18.83 m²					
168.13 m²					
@ 10 28.9714 m² → 22.25.554 m²					
(8) (9) Projecting survey and summing					
W.B. in m.m.s - - - - -					
g width 10m - 10					
b - 13.47 T.m.B = 502.876 m²					
g width 10m 2. b 20 m 20 = 15.44 m²					
518.316 m²					
@ 10 360.729 m² → 18.69.716 m²					
(9) (10) Projecting survey and summing					
Introducing 5m from each side					
g width 10m - 10					
b - 10 = 1 m.s @ 10 11.154.47 / m.s - 11.154 m²					

Continuation

C + B = 29.433 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) (a) <u>Surcharge calculation in</u> <u>transformation trenches</u> — <u>m</u> — <u>girders</u> <u>length</u> <u>10.31 b</u> —					
$b \times L \times T \times B = 31.640 m^3$					
$\text{@ } 1m^3 = 1.6532 m^3 \rightarrow 15.821 = w$					
(1) (b) <u>Piling sand filling in</u> <u>transformation trenches</u> — <u>m</u> — <u>girders</u> <u>length</u> <u>11.32</u> —					
$b \times L \times T \times B = 2.772 m^3$					
$\text{@ } 1m^3 = 0.591 m^3 \rightarrow 1.6458 = w$					
(1) (c) <u>Surcharge calculation in</u> <u>boundaries</u> — <u>m</u> — <u>girders</u> <u>length</u> <u>12.31</u> —					
$b \times L \times T \times B = 1.8 m^3$					
$\text{@ } 1m^3 = 0.210 m^3 \rightarrow 0.3821 = w$					
(1) (d) <u>Piling piling in</u> <u>cell embankment</u> — <u>m</u> — <u>girders</u> <u>length</u> <u>13.31</u> —					
$b \times L \times T \times B = 29.28 m^3$					
$\text{@ } 1m^3 = 0.1836 m^3 \rightarrow 52.7210 = w$					
(1) (e) <u>Surcharge calculation in</u> <u>break filling</u> — <u>m</u> — <u>Amba & Rup</u> — <u>m</u> — <u>girders</u> <u>length</u> <u>10.16</u> —					
$w = 14.40 m^3 \text{ @ } 1m^3 = 22.69.10 m^3 \rightarrow 31.987 = w$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15)(a) Paddy field with irrigation					
area	—	—	—	—	
	girth 10m — 15(m)				
	$b = 15 \text{ d.T.m.B} = 20 \text{ m}$				
	@ 10 g/3.11 each — 10s		16.62 = w		
(16)(a) Irrigating with boundary					
by 10 bengal bazaar ds —					
	girth 10m — 16(m)				
	$b = 16 \text{ d.T.m.B} = 21.6 \text{ m}$				
	@ 10 g/3.11 each — 10s		3.9200 = w		
(17)(a) Irrigation with boundary					
P.C. Payment — ds —					
	girth 10m — 3				
	$b = 3 \text{ d.T.m.B} = 29.125 \text{ m}$				
	@ 10 g/3.11 m — 10s 2362.656 = w				
(18)(a) Paddy field 30mm water					
irrigation tank — ds —					
	girth 10m — 4 b.s				
	$b = 4 \text{ d.T.m.B} = 37.5 \text{ m}$				
	@ 10 g/3.11 m — 10s 2662 = w				
(19)(a) Paddy field 30mm water					
irrigation tank — ds —					
	girth 10m —				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

$\therefore b = 10 \times 10 = 100 \text{ m}^2$

$@ 10 \text{ m} \times 10 \text{ m} = 100 \text{ m}^2 \rightarrow 100 \text{ m}^2 = 100$

(20) (a) String and abutting trees

Cut with annual R.R. - dr -

g. width 10m - 6

$$b = 22.47 \text{ m} \times 6 = 134.82 \text{ m}^2$$

$$@ 10 \text{ m} \times 10 \text{ m} \rightarrow 10 \text{ m}^2 = 10$$

(20) (b) Mixed surface with waste plants

g. width 10m - 7

$$b = 22.47 \text{ m} \times 7 = 157.29 \text{ m}^2$$

$$@ 10 \text{ m} \times 10 \text{ m} \rightarrow 10 \text{ m}^2 = 10$$

(22) (a) String and lying Rule trees

g. width 10m - 10 - dr -

g. width 10m - 8

$$b = 22.47 \text{ m} \times 8 = 179.76 \text{ m}^2$$

$$@ 10 \text{ m} \times 10 \text{ m} \rightarrow 10 \text{ m}^2 = 10$$

(23) (a) String and lying Rule trees

g. width 20m - 10 - dr -

g. width 10m - 9b -

$$22.47 \text{ m} \times 9 = 202.23 \text{ m}^2$$

$$@ 10 \text{ m} \times 10 \text{ m} \rightarrow 10 \text{ m}^2 = 10$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	A	B	C	
(24) Pointing along land boundary					
From point					
to width meter - 19					
$b = 2.34 \text{ m} \times 19 = 43.42 \text{ m}^2$					
@ D 97.36 / m^2 $\rightarrow \sqrt{21865} = 147.22$					
(25) Midy and abbying water					
Based annual point - 45					
to width meter - 11					
$b = 2.34 \text{ m} \times 45 = 95.22 \text{ m}^2$					
@ D 90.98 / m^2 $\rightarrow \sqrt{8661} = 93.12$					
(26) Round water with net					
Annual point - 40					
to width meter - 12					
$b = 2.34 \text{ m} \times 40 = 93.6 \text{ m}^2$					
@ D 73.54 / m^2 $\rightarrow \sqrt{263287} = 512.50$					
North 1, 507					W 10 21 439 = 20
South 1, 508					W 85125 = 20
D 96, 19, 125 = 20					
Lens a. 05 - number (7) 11 409 = 20					
Land Premium P.S.T					D 96, 14, 316 = 20
(7) 0.59 92490 = 20					
D 10.23					
Sum					P 44, 21, 825 = 20

Continuation