(1) பக்கங்களின் எண்ணிக்கை 66

(2) புதுக்கித் திருப்பிய நாள் ஜனவரி 1982

(3) ஆதாரங் குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணித் துறை

அரசாணை எள். 2694 W. அச்சகம்
மு. கோப்புத் தாள் எண். பாலவகை.

நாள் : 24. 10. 1893. ~~199~~.

வோ கண்டபடி கையாளவோ கூடாது.

24th October 1893, No. 2694 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

D—the following papers :—

From the Superintending Engineer, II Circle, dated 23rd May 1893, No. 90 Gl.
„ „ I „ „ 28th June „ „ 189 Gl.
„ Consulting Architect to Government „ 14th July „ „ 1169.
„ „ „ „ 24th Aug. „ „ 1634.

ER—dated 24th October 1893, No. 2694 W., Public Works.

The annexed errata sheet is circulated to officers of the Public Works Depart-
t in view to the corrections indicated being made in the schedules of quantities
mpanying the type plans concerned.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

uperintending Engineers.
ne Consulting Architect to Government.

R. Munisawmy.

Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of {1893} Madras.

PUBLIC WORKS.

Dated October, 24th.

Recd.

Encl.

G.O., 24th Oct. 1893, No. 2694 W.

OCTOBER.

Type plans of certain Civil Buildings

Errata in estimates accompanying —, circulated to officers of the Public Works Department in view to the corrections indicated being made in the schedules of quantities.

2694/2

Annexure to G.O., No. 2694 W., dated 24th October 1893.

Errata in the printed estimates circulated with the following orders of Government.

The dimensions of doors and windows of all type designs have now been calculated within frames in conformity with the instructions laid down in Appendix G to the standard specifications.

G.O., No 435 W., dated 26th February 1880.

" First-class Police station-house, No. I design, terraced roofing."

Detailed quantities, page 6.

Teak batten doors with frames and fastenings, outer doors	*For* 2 × 3′ 9″ × 6′ 6″ = 49 square feet	*Read* 2 × 3′ 3″ × 6′ 0″ = 39 square feet
Do. windows	„ 1 × 3′ 0″ × 4′ 0″ = 12 „ „	„ 1 × 2′ 6″ × 3′ 6″ = 9 „ „

Abstract, page 8.

Teak batten doors with frames, complete	*For* 49 square feet	*Read* 39 square feet
Batten windows	„ 12 „ „	„ 9 „ „

" Second-class Police station-house, No. II design, terraced roofing."

Detailed quantities, page 11.

Teak batten entrance door with frames and fastenings	*For* 1 × 3′ 9″ × 6′ 6″ = 24 square feet	*Read* 1 × 3′ 3″ × 6′ 0″ = 20 square feet
Batten window with frames and fastenings	„ 1 × 3′ 0″ × 4′ 0″ = 12 „ „	„ 1 × 2′ 6″ × 3′ 6″ = 9 „ „

Abstract, page 13.

Batten door for entrance with frames, complete	*For* 24 square feet	*Read* 20 square feet
Batten window	„ 12 „ „	„ 9 „ „

"Third-class Police station-house, No. III design, terraced roofing."

Detailed quantities, page 16.

Teak batten door with frames and fastenings	*For* 1 × 3′ 9″ × 6′ 6″ = 24 square feet	*Read* 1 × 3′ 3″ × 6′ 0″ = 20 square feet

Abstract, page 18.

Teak batten door with frames and fastenings	*For* 24 square feet	*Read* 20 square feet

G.O., No. 1828 *W., dated* 2*nd August* 1880.

"First-class Police station-house, No. 1-A design, tiled roofing."

Detailed quantities, page 6.

Teak batten doors with frames and fastenings, outer door … …	*For* 2 × 3′ 9″ × 6′ 6″ = 49 square feet	*Read* 2 × 3′ 3″ × 6′ 0″ = 39 square feet
Do. do. do. batten window …	,, 1 × 3′ 0″ × 4′ 0″ = 12 ,, ,,	,, 1 × 2′ 6″ × 3′ 6″ = 9 ,, ,,
Ventilators, wooden frames, and venetians with iron bars …	,, 5 × 4′ 9″ × 1′ 9″ = 42 ,, ,,	,, 5 × 4′ 3″ × 1′ 6″ = 32 ,, ,,
Do. do. and iron bars at gable ends …	,, 2 × 3′ 6″ × 2′ 7″ = 18 ,, ,,	,, 2 × 3′ 0″ × 2′ 0″ = 12 ,, ,,

Abstract, page 9.

Teak batten doors with frames and fastenings … … …	*For* 49 square feet	*Read* 39 square feet
Do. window do. … … …	,, 12 ,, ,,	,, 9 ,, ,,
Ventilators, wooden frames, and venetians with iron bars … …	,, 42 ,, ,,	,, 32 ,, ,,
Do. do. and iron bars at gable ends … …	,, 18 ,, ,,	,, 12 ,, ,,

"Second-class P[illegible] station-house, No. 2-A design, tiled roofing."

[illegible]iled quantities, pages 11 and 12.

Teak batten door with frames and fastenings … … …	*For* 1 × 3′ 9″ × 6′ 6″ = 24 square feet	*Read* 1 × 3′ 3″ × 6′ 0″ = 20 square feet
Batten window with frames and fastenings .. … …	,, 1 × 3′ 0″ × 4′ 0″ = 12 ,, ,,	,, 1 × 2′ 6″ × 3′ 6″ = 9 ,, ,,
Ventilators, wooden frames, and venetians with iron bars … …	,, 4 × 4′ 9″ × 1′ 9″ = 33¼ ,, ,,	,, 4 × 4′ 3″ × 1′ 6″ = 26 ,, ,,
Do. do. and iron bars at gable ends … …	,, 2 × 3′ 6″ × 2′ 7″ = 18 ,, ,,	,, 2 × 3′ 0″ × 2′ 0″ = 12 ,, ,,

Abstract, page 15.

Teak batten door with frames and fastenings … … …	*For* 24 square feet	*Read* 20 square feet
Do. windows do. … … …	,, 12 ,, ,,	,, 9 ,, ,,
Ventilators, wooden frames, and venetians with iron bars … …	,, 33¼ ,, ,,	,, 26 ,, ,,
Do. do. and iron bars for gable ends … …	,, 18 ,, ,,	,, 12 ,, ,,

"Third-class Police station-house, No. 3-A design, tiled roofing."

Detailed quantities, page 17.

Teak batten door with frames and fastenings .. .. … …	*For* 1 × 3′ 9″ × 6′ 6″ = 24 square feet	*Read* 1 × 3′ 3″ × 6′ 0″ = 20 square feet
Ventilators, wooden frames, and venetians with iron bars …	,, 3 × 4′ 9″ × 1′ 9″ = 25 ,, ,,	,, 3 × 4′ 3″ × 1′ 6″ = 19 ,, ,,
Do. do. and iron bars at gable ends … ..	,, 2 × 3′ 6″ × 2′ 4″ = 16⅓ ,, ,,	,, 2 × 3′ 0″ × 1′ 9″ = 11 ,, ,,

Abstract, page 20.

Teak batten door with frames and fastenings … … … …	*For* 24 square feet	*Read* 20 square feet

---

Ventilators, wooden frames, and venetians with iron bars … …	*For* 25 square feet	*Read* 19 square feet
Do. do. and iron bars at gable ends … …	,, 16⅓ ,, ,,	,, 11 ,, ,,

G.O., No. 1098 *W., dated* 21*st April* 1887.

"Sub-Judge's or District Munsif's Court-house, tiled roofing."

Detailed quantities, page 5.

Venetian and panel doors with frames, outer doors … … …	*For* 17 × 4′ 0″ × 8′ 0″ = 544 square feet	*Read* 17 × 3′ 5″ × 7′ 5″ = 431 square feet
	Total . 544 ,, ,,	431 ,, ,,
Panel doors with frames, inner doors, for record and property room …	,, 6 × 4′ 0″ × 8′ 0″ = 192 ,, ,,	,, 6 × 3′ 5″ × 7′ 5″ = 152 ,, ,,
	Total … 192 ,, ,,	152 ,, ,,
Venetian windows with glazed shutters and iron bars … … …	,, 4 × 4′ 0″ × 6′ 0″ = 96 ,, ,,	,, 4 × 3′ 5″ × 5′ 5″ = 74 ,, ,,
	Total … 96 ,, ,,	74 ,, ,,
Ventilators for Court, record and property rooms … … …	,, 9 × 4′ 0″ × 2′ 9″ = 99 ,, ,,	,, 9 × 3′ 6″ × 2′ 3″ = 71 ,, ,,

Abstract, page 7.

Venetian and panel doors with frames, complete … … …	*For* 544 square feet	*Read* 431 square feet
Panel doors with frames, complete … … … … …	,, 192 ,, ,,	,, 152 ,, ,,
Venetian windows with glazed shutters and iron bars, complete …	,, 96 ,, ,,	,, 74 ,, ,,
Ventilators … … … … … … … …	,, 99 ,, ,,	,, 71 ,, ,,

G.O., No. 2008 *W., dated* 27*th July* 1887.

"Sub-Judge's or District Munsif's Court-house, terraced roofing."

Detailed quantities, page 4.

Venetian and panel doors with frames, doors in verandah … …	*For* 19 × 4′ 0″ × 8′ 0″ = 608 square feet	*Read* 19 × 3′ 5″ × 7′ 5″ = 481 square feet
Panel doors with frames, inner doors … …	,, 5 × 4′ 0″ × 8′ 0″ = 160 ,, ,,	,, 5 × 3′ 5″ × 7′ 5″ = 127 ,, ,,
Venetian windows with iron bars including glazed shutters …	,, 4 × 4′ 0″ × 6′ 0″ = 96 ,, ,,	,, 4 × 3′ 5″ × 5′ 5″ = 74 ,, ,,

Abstract, page 8.

Venetian and panel doors with frames … … …	*For* 608 square feet	*Read* 481 square feet
Panel doors with frames … … … …	,, 160 ,, ,,	,, 127 ,, ,,
Venetian windows with frames, iron bars and inner glazed shutters …	,, 96 ,, ,,	,, 71 ,, ,,

2694/3

G.O., No. 1320 W., dated 13th May 1891.

"Sub-Registrars' offices, terraced and tiled roofing."

Detailed quantities, pages 3 and 8.

Panel doors with frames and iron fastenings	*For* 2 × 4' 0" × 8' 0" = 64 square feet	*Read* 2 × 3' 5" × 7' 5" = 51 square feet
	Total ... 64 „ „	51 „ „
Venetian windows with frames, iron bars and inner glazed shutters ...	„ 5 × 3' 6" × 5' 0" = 88 „ „	„ 5 × 3' 0" × 4' 6" = 68 „ „
	Total ... 88 „ „	68 „ „
Venetian windows with frames and iron bars	„ 4 × 3' 6" × 5' 0" = 70 „ „	„ 4 × 3' 0" × 4' 6" = 54 „ „
	Total ... 70 „ „	54 „ „
Swing ventilators with glass and iron bars across	„ 6 × 3' 6" × 3' 0" = 63 „ „	„ 6 × 3' 0" × 2' 6" = 45 „ „
	Total ... 63 „ „	45 „ „

Abstract, pages 5 and 10.

Panelled doors with frames and iron fastenings including rim' lock ...	*For* 64 square feet	*Read* 51 square feet
Venetian windows with frames, iron bars and inner glazed shutters ...	„ 88 „ „	„ 68 „ „
Do. do. and iron bars	„ 70 „ „	„ 54 „ „
Swing ventilators with frames, iron bars and glazed sashes	„ 63 „ „	„ 45 „ „

G.O., No. 3122 W., dated 20th November 1891.

"Second-class Taluk office, terraced roofing."

Detailed quantities, page 7.

Teak panel and venetian doors with frames and iron fittings, &c. ...	*For* 8 × 4' 0" × 8' 0" = 256 square feet	*Read* 8 × 3' 5" × 7' 5" = 203 square feet
Do. do. with gothic top, frames and fittings, complete	„ 1 × 4' 0" × 9' 0" = 36 „ „	„ 1 × 3' 5" × 8' 5" = 29 „ „
Teak panel door with frames and fittings, &c.	„ 5 × 4' 0" × 8' 0" = 160 „ „	„ 5 × 3' 5" × 7' 5" = 127 „ „
Do. do. to tower	„ 2 × 2' 6" × 6' 0" = 30 „ „	„ 2 × 2' 0" × 5' 6" = 22 „ „
	Total ... 190 „ „	149 „ „

Iron grated door with batten shutters and fittings	*For* 1 × 4' 0" × 8' 0" = 32 square feet	*Read* 1 × 3' 5" × 7' 5" = 25 square feet
Iron grated windows with venetian shutters outside frames and fittings, complete	„ 6 × 4' 0" × 5' 0" = 120 „ „	„ 6 × 3' 5" × 4' 5" = 91 „ „
Iron grated windows with venetian shutters and glazed tops	„ 6 × 4' 0" × 6' 9" = 162 „ „	„ 6 × 3' 5" × 6' 2" = 126 „ „
Do. do. do.	„ 10 × 2' 0" × 6' 3" = 125 „ „	„ 10 × 1' 6" × 5' 9" = 86 „ „
Do. do. do. to tower.	„ 3 × 1' 6" × 4' 0" = 18 „ „	„ 3 × 1' 0" × 3' 6" = 11 „ „
	Total ... 305 „ „	223 „ „
Fixed glazed ventilators with frames, complete	„ 2 × 4' 0" × 4' 0" = 32 „ „	„ 2 × 3' 6" × 3' 6" = 25 „ „

Abstract, pages 11 and 12.

		RS. A. P.	RS.		RS. A. P.	RS.
Teakwood panel and venetian doors with frames 3½" × 5" hinges, hooks and other fittings, complete	*For* 256 sq. ft.	at 1 1 0 per sq. ft.	= 272	*Read* 203 sq. ft.	at 1 5 5 per sq. ft.	= 272
Teakwood panel and venetian doors with glazed top, frames 3½" × 5" hinges and other fittings, complete	„ 36 „	at 1 2 0 „	= 41	„ 29 „	at 1 6 7 „	= 41
Teak panel doors with frames 3½" × 5" hinges and other fittings, complete	„ 190 „	at 0 14 0 „	= 166	„ 149 „	at 1 1 10 „	= 166
Iron grated doors with batten shutters and fittings, &c., to property room	„ 32 „	at 2 7 0 „	= 78	„ 25 „	at 3 2 0 „	= 78
Iron grated windows with venetian shutters, frames and other fittings, complete	„ 120 „	at 2 8 0 „	= 300	„ 91 „	at 3 4 9 „	= 300
Iron grated windows with venetian shutters and glazed top	„ 305 „	at 2 8 0 „	= 763	„ 223 „	at 3 6 9 „	= 763
Fixed glazed ventilators with frames, complete	„ 32 „	at 1 2 0 „	= 36	„ 25 „	at 1 7 0 „	= 36

"Second-class Taluk office, tiled roofing."

Detailed quantities, page 18.

Teak panel and venetian doors with frames and iron fittings, &c. ...	*For* 8 × 4' 0" × 8' 0" = 256 square feet	*Read* 8 × 3' 5" × 7' 5" = 203 square feet
Teak panel and venetian doors with glazed top frames and iron fittings, &c.	„ 1 × 4' 0" × 9' 0" = 36 „ „	„ 1 × 3' 5" × 8' 5" = 29 „ „
Teak panel doors with frames and fittings, &c.	„ 5 × 4' 0" × 8' 0" = 160 „ „	„ 5 × 3' 5" × 7' 5" = 127 „ „
Iron grated door with battened shutters and fittings	„ 1 × 4' 0" × 8' 0" = 32 „ „	„ 1 × 3' 5" × 7' 5" = 25 „ „
Iron grated windows with venetian shutters and frames and fittings.	„ 6 × 4' 0" × 5' 0" = 120 „ „	„ 6 × 3' 5" × 4' 5" = 91 „ „
Do. do. and glazed tops ...	„ 6 × 4' 0" × 6' 9" = 162 „ „	„ 6 × 3' 5" × 6' 2" = 126 „ „
Do. do. do. ...	„ 10 × 2' 0" × 6' 3" = 125 „ „	„ 10 × 1' 6" × 5' 9" = 86 „ „
	Total ... 287 „ „	212 „ „

2694
9

Detailed quantities, page 13—*cont.*

Fixed glazed ventilators with frames, complete to court	*For* 2 × 4′ 0″ × 4′ 0″ = 32 square feet	*Read* 2 × 3′ 6″ × 3′ 6″ } 49 square feet
Do. do do. to end rooms	,, 2 × 4′ 0″ × 4′ 0″ = 32 ,, ,,	,, 2 × 3′ 6″ × 3′ 6″ }
	Total ... 64 ,, ,,	49 ,, ,,

Abstract, pages 22 and 23.

	For			Read		
		RS. A. P.	RS.		RS. A. P.	RS.
Teakwood panel and venetian doors with frames 3½″ × 5″ hinges, hooks and other fittings, complete ...	*For* 256 sq. ft.	at 1 1 0 per sq. ft.	= 272	*Read* 203 sq. ft.	at 1 5 5 per sq. ft.	= 272
Teakwood panel and venetian doors with glazed top, frames 3½″ × 5″ hinges and other fittings, complete ...	,, 36 ,,	at 1 2 0 ,,	= 41	,, 29 ,,	at 1 6 7 ,,	= 41
Teakwood panel doors with frames 3½″ × 5″ hinges and other fittings, complete ...	,, 160 ,,	at 0 14 0 ,,	= 140	,, 127 ,,	at 1 1 8 ,,	= 140
Iron grated door with battened shutters and fittings, &c., to property room ...	,, 32 ,,	at 2 7 0 ,,	= 78	,, 25 ,,	at 3 2 0 ,,	= 78
Iron grated windows with venetian shutters, frames and other fittings, complete ...	,, 120 ,,	at 2 8 0 ,,	= 300	,, 91 ,,	at 3 4 9 ,,	= 300
Iron grated windows with glazed tops ...	,, 287 ,,	at 2 8 0 ,,	= 718	,, 212 ,,	at 3 6 2 ,,	= 718
Fixed glazed ventilators with frames, &c. ...	,, 64 ,,	at 1 2 0 ,,	= 96	,, 49 ,,	at 1 15 4 ,,	= 96

G.O., No. 2122 *W., dated* 8*th August* 1891.

"Offices for Sub-Collectors, Head Assistant Collectors or Deputy Collectors, terraced roofing."

Detailed quantties, page 5.

Teak venetian and panel doors with frames, doors opening into verandah ...	*For* 8 × 4′ 6″ × 9′ 0″ = 324 square feet	*Read* 8 × 3′ 11″ × 8′ 5″ = 264 square feet
	,, 6 × 4′ 6″ × 9′ 0″ = 243 ,, ,,	,, 6 × 3′ 11″ × 8′ 5″ = 198 ,, ,,
Teak panel doors with frames, inner doors ... }	,, 1 × 3′ 0″ × 6′ 0″ = 18 ,, ,,	,, 1 × 2′ 6″ × 5′ 6″ = 14 ,, ,,
Do. inner doors for bath room and spiral staircase room ... }	,, 2 × 2′ 6″ × 6′ 0″ = 30 ,, ,,	,, 2 × 2′ 0″ × 5′ 6″ = 22 ,, ,,
	Total ... 291 ,, ,,	234 ,, ,,
Teak venetian windows with frames including glazed inner shutters and fittings ...	,, 12 × 4′ 6″ × 6′ 0″ = 324 ,, ,,	,, 12 × 3′ 11″ × 5′ 5″ = 255 ,, ,,
Venetian windows with frames, gothic glazed head, iron bars and brass fastenings, bath room ...	,, 1 × 3′ 6″ × 6′ 3″ = 19 ,, ,,	,, 1 × 2′ 6″ × 5′ 9″ = 14 ,, ,,

Do. do. record room ...	*For* 13 × 2′ 0″ × 6′ 3″ = 163 square feet	*Read* 13 × 1′ 6″ × 5′ 9″ = 112 square feet
Do. do. tower ...	,, 6 × 1′ 6″ × 4′ 0″ = 36 ,, ,,	,, 6 × 1′ 0″ × 3′ 6″ = 21 ,, ,,
	Total ... 218 ,, ,,	147 ,, ,,
Ventilators with fixed glazed shutters with frames, &c., to courts ...	,, 2 × 4′ 0″ × 4′ 0″ = 32 ,, ,,	,, 2 × 3′ 6″ × 3′ 6″ = 25 ,, ,,

Abstract, pages 8 and 9.

	For			Read		
		RS. A. P.	RS.		RS. A. P.	RS.
Pairs of teak panel and venetian doors with frames 3½″ × 5″ hinges, hooks and other fittings, complete ...	*For* 324 sq. ft.	at 1 1 0 per sq. ft.	= 344	*Read* 264 sq. ft.	at 1 4 10 per sq. ft.	= 344
Pairs of teak panel doors with frames 3½″ × 5″ hinges and other fittings, complete ...	,, 291 ,,	,, 0 14 0 ,,	= 255	,, 234 ,,	,, 1 1 5 ,,	= 255
Pairs of teak venetian windows with glazed shutters inside, frames 3½″ × 5″ hinges, hooks, bolts and other fittings, complete ...	,, 324 ,,	,, 1 13 0 ,,	= 587	,, 255 ,,	,, 2 4 10 ,,	= 587
Teak venetian windows with glazed top, frames, iron bars and other fittings ...	,, 218 ,,	,, 1 12 0 ,,	= 382	,, 147 ,,	,, 2 9 7 ,,	= 382
Fixed glazed ventilators with frames, complete ...	,, 32 ,,	,, 1 3 0 ,,	= 38	,, 25 ,,	,, 1 8 4 ,,	= 38

"Offices for Sub-Collectors, Head Assistant Collectors or Deputy Collectors, tiled roofing."

Detailed quantities, page 14.

Venetian and panel doors with frames, doors opening into verandah ...	*For* 8 × 4′ 6″ × 9′ 0″ = 324 square feet	*Read* 8 × 3′ 11″ × 8′ 5″ = 264 square feet
	Total ... 324 ,, ,,	264 ,, ,,
Panel doors with frames, inner doors. }	,, 6 × 4′ 6″ × 9′ 0″ = 243 ,, ,,	,, 6 × 3′ 11″ × 8′ 5″ = 198 ,, ,,
}	,, 1 × 3′ 0″ × 6′ 0″ = 18 ,, ,,	1 × 2′ 6″ × 5′ 6″ = 14 ,, ,,
	Total ... 261 ,, ,,	212 ,, ,,

For Venetian windows with frames gothic glazed heads, iron bars and brass fastenings }	13 × 2′ 0″ × 6′ 3″ = 163 square feet 1 × 3′ 0″ × 6′ 3″ = 19 ,, ,,	*Read* Venetian windows with frames, gothic heads, iron bars and fastenings for record room.	,, 13 × 1′ 6″ × 5′ 9″ = 112 ,, ,,
	Total ... 182 ,, ,,		112 ,, ,,

2694/5

Detailed quantities, page 14—*cont.*

For Venetian windows with frames including glazed inner shutters and fittings	12 × 4′ 6″ × 6′ 0″ = 324 square feet	*Read* Venetian windows with frames including glazed inner shutters, and fittings for court, clerks and private rooms ...	12 × 3′ 11″ × 5′ 5″ = 255 square feet
		,, Do. for bath room ...	1 × 2′ 6″ × 3′ 0″ = 8 ,, ,,
Total ...	324 ,, ,,		263 ,, ,,
Ventilators with fixed glazed shutters	... ...	*For* 2 × 4′ 0″ × 4′ 0″ = 32 square feet ...	*Read* 2 × 3′ 6″ × 3′ 6″ = 25 ,, ,,
For Ventilators fixed wire netting and frames.	2 × 4′ 0″ × 4′ 0″ = 32 square feet 2 × 4′ 0″ × 2′ 0″ = 16 ,, ,, 16 × 4′ 0″ × 1′ 6″ = 96 ,, ,,	*Read* Ventilators, wire netting in frames, court room ...	2 × 4′ 0″ × 4′ 0″ = 32 ,, ,,
		Do. court room sides	2 × 4′ 0″ × 2′ 0″ = 16 ,, ,,
,, Ventilators fixed wire netting for bath room.	1 × 3′ 0″ × 1′ 6″ = 5 ,, ,,	,, Do. clerks' and private room...	16 × 4′ 0″ × 1′ 6″ = 96 ,, ,,
Total ...	149 ,, ,,		144 ,, ,,

Abstract, page 18.

		RS. A. P.		RS.		RS. A. P.		RS.
Teak venetian and panel doors with frames 3½″ × 5″ hinges, hooks and other fittings, complete	*For* 324 sq. ft.	at 1 1 0	per sq. ft.	= 344	*Read* 264 sq. ft.	at 1 4 10	per sq. ft.	= 344
Teak panel doors with frames 3½″ × 5″ and other fittings, complete ...	,, 261 ,,	at 0 14 0	,,	= 228	,, 212 ,,	at 1 1 2	,,	= 228
Venetian windows with frames 3½″ × 5″ including glazed inner shutters and brass fastenings, complete	,, 324 ,,	at 1 13 0	,,	= 587	,, 263 ,,	at 2 3 8	,,	= 587
Venetian windows with frames, gothic glazed heads, iron bars and brass fittings	,, 182 ,,	at 1 12 0	,,	= 319	,, 112 ,,	at 2 13 7	,,	= 319
Ventilators with fixed glazed frames, complete	,, 32 ,,	at 1 3 0	,,	= 38	,, 25 ,,	at 1 8 4	,,	= 38
Do. do. wire netting and frames	,, 149 ,,	at 0 11 0	,,	= 102	,, 144 ,,	at 0 11 4	,,	= 102

G.O., No. 2978 *W., dated 7th November* 1891.

"Residence for Sub-Collector with out-houses, terraced roofing."

Detailed quantities, pages 13 and 17.

Teakwood doors, one-third panelled and two-thirds venetian including frames and iron fastenings, complete, opening into verandahs ...	*For* 10 × 4′ 0″ × 8′ 0″ = 320 square feet	*Read* 10 × 3′ 5″ × 7′ 5″ = 253 square feet
Teakwood doors panelled throughout including frames and iron fastenings, complete, between rooms	,, 8 × 4′ 0″ × 8′ 0″ = 256 ,, ,,	,, 8 × 3′ 5″ × 7′ 5″ = 203 ,, ,,
Teakwood batten doors with frames and iron fastenings for bath and store rooms	,, 4 × 3′ 6″ × 6′ 6″ = 91 ,, ,,	,, 4 × 2′ 11½″ × 5′ 11½″ = 70 ,, ,,

Venetian windows including frames and iron fastenings, complete, bed rooms	*For* 8 × 4′ 0″ × 5′ 6″ = 176 square feet	*Read* 8 × 3′ 5″ × 4′ 11″ = 134 square feet
Do. do. bath and store rooms ...	,, 4 × 3′ 6″ × 5′ 0″ = 70 ,, ,,	,, 4 × 2′ 11½″ × 4′ 5½″ = 53 ,, ,,
	Total ... 246 ,, ,,	187 ,, ,,
Ventilators with swing panelled shutters over side pivots including frames, complete	,, 28 × 3′ 0″ × 1′ 3″ = 105 ,, ,,	,, 28 × 2′ 6″ × 0′ 9″ = 53 ,, ,,
Ventilators with glazed shutters over side pivots including frames, complete	,, 2 × 3′ 0″ × 1′ 3″ = 8 ,, ,,	,, 2 × 2′ 6″ × 0′ 9″ = 4 ,, ,,
Kitchen and servants' godowns, doors	,, 4 × 3′ 0″ × 6′ 0″ = 72 ,, ,,	,, 4 × 2′ 5½″ × 5′ 5½″ = 54 ,, ,,
Kitchen and servants' godowns, windows	,, 4 × 3′ 0″ × 4′ 0″ = 48 ,, ,,	,, 4 × 2′ 6″ × 3′ 6″ = 35 ,, ,,
	Total ... 120 ,, ,,	89 ,, ,,

Abstract, pages 19, 20 and 21.

		RS. A. P.		RS.		RS. A. P.		RS.
Pairs of teakwood panel doors, one-third panel and two-thirds venetians including frames 3½″ × 5″ hinges, hooks, locks and other fittings, complete	*For* 320 sq. ft.	at 1 1 0	per sq. ft.	= 340	*Read* 253 sq. ft.	at 1 5 6	per sq. ft.	= 340
Pairs of teakwood panel doors including frames 3½″ × 5″ and other fittings, complete	,, 256 ,,	at 0 14 0	,,	= 224	,, 203 ,,	at 1 1 8	,,	= 224
Pairs of teak batten doors including frames 3½″ × 4½″ hinges and other fittings, complete	,, 96 ,,	at 0 15 0	,,	= 85	,, 70 ,,	at 1 3 5	,,	= 85
Pairs of teak venetian windows including frames 3½″ × 5″ hinges, hooks, bolts and other fittings, complete	,, 246 ,,	at 1 2 0	,,	= 277	,, 187 ,,	at 1 7 8	,,	= 277
Teak venetian and swing panelled shutters over side pivots including frames and pulling ropes, &c., complete	,, 105 ,,	at 1 3 6	,,	= 128	,, 53 ,,	at 2 6 8	,,	= 128
Teak ventilators with swing glazed shutters over side pivots including frames, &c.	,, 8 ,,	at 1 2 0	,,	= 9	,, 4 ,,	at 2 4 0	,,	= 9
Junglewood batten doors and windows with frames and iron fastenings, complete, to kitchen, &c.	,, 120 ,,	at 0 8 6	,,	= 64	,, 89 ,,	at 0 11 6	,,	= 64

G.O., No. 2978 *W., dated 7th November* 1891.

"Residence for Head Assistant Collector with out-houses, terraced roofing."

Detailed quantities, pages 3 and 7.

Teakwood doors, one-third panelled and two-thirds venetianed including frames and iron fastenings, complete, doors opening into verandahs	*For* 10 × 4′ 0″ × 8′ 0″ = 320 square feet	*Read* 10 × 3′ 5″ × 7′ 5″ = 253 square feet

2694/6

Detailed quantitie, pages 3 and 7—*cont.*

Doors, panelled, throughout including frames and iron fastenings, complete, between rooms ...	*For* 7 × 4′ 0″ × 8′ 0″ =	224 sq. feet	*Read* 7 × 3′ 5″ × 7′ 5″	= 177 sq. feet	
Batten doors including frames and iron fastenings for bath and store rooms ...					
Venetian windows including frames and iron fastenings, complete, for bed rooms.	„ 4 × 3′ 6″ × 6′ 6″ =	91 „	„ 4 × 2′ 11½″ × 5′ 11½″	= 70 „	
	„ 4 × 4′ 0″ × 5′ 6″ =	88 „	„ 4 × 3′ 5″ × 4′ 11″	= 86 „	
	„ 2 × 2′ 6″ × 5′ 6″ =	28 „	„ 2 × 1′ 11″ × 4′ 11″		
Do. do. for bath and store rooms ...	„ 4 × 3′ 6″ × 5′ 0″ =	70 „	„ 4 × 2′ 11½″ × 4′ 5½″	= 53 „	
Total ...		186 „		139 „	
Ventilators with swing pannelled shutters over side pivots including frames, complete ...					
Ventilators with swing glazed shutters over side pivots including frames, complete ...	„ 24 × 3′ 0″ × 1′ 6″ =	108 „	„ 24 × 2′ 6″ × 1′ 0″	= 60 „	
Doors to kitchen and servants' godowns ...	„ 2 × 3′ 0″ × 1′ 6″ =	9 „	„ 2 × 2′ 6″ × 1′ 0″	= 5 „	
Windows to kitchens and servants' godowns ...	„ 3 × 3′ 0″ × 6′ 0″ =	54 „	„ 3 × 2′ 5½″ × 5′ 5½″	= 40 „	
	„ 3 × 3′ 0″ × 4′ 0″ =	36 „	„ 3 × 2′ 6″ × 3′ 6″	= 26 „	
Total of junglewood doors and windows ...		90 „		66 „	

Abstract, pages 9 and 10.

		RS. A. P.	RS.		RS. A. P.	RS.
Pairs of teakwood panel doors including frames 3½″ × 5″ hinges and other fittings, complete ...						
Pairs of teakwood doors, one-third panel and two-thirds venetians including frames 3½″ × 5″ hinges, hooks, locks and other fittings, complete ...	*For* 224 sq. ft.	at 0 14 0 per sq. ft.	= 196	*Read* 177 sq. ft.	at 1 1 9 per. sq. ft.	= 196
Pairs of teak batten doors including frames 3½″ × 4½″ and other iron fittings, complete ...	„ 320 „	at 1 1 0 „	= 340	„ 253 „	at 1 5 6 „	= 340
Pairs of teak venetian windows including frames 3½″ × 5″ hinges, hooks, bolts and other fittings, complete ...	„ 91 „	at 0 15 0 „	= 85	„ 70 „	at 1 3 5 „	= 85
Teak ventilators with swing panelled shutters over side pivots including frames and pulling ropes, &c., complete ...	„ 186 „	at 1 2 0 „	= 209	„ 139 „	at 1 8 0 „	= 209
	„ 108 „	at 1 3 6 „	= 132	„ 60 „	at 2 3 2 „	= 132
Teak ventilators with swing glazed shutters over side pivots including frames, &c. ...						
Junglewood batten doors and windows with frames and iron fastenings, &c., complete to kitchen, &c. ...	„ 9 „	at 1 2 0 „	= 10	„ 5 „	at 2 0 0 „	= 10
	„ 90 „	at 0 8 6 „	= 48	„ 66 „	at 0 11 8 „	= 48

2694
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2694

This won't do for the abstract estimates — Simply because the interior dimensions are taken that the estimates should be reduced is absurd — It was for that reason that in memo 27326 the Ex. was only asked for revised figures for quantities.

2694

The abstracts are only a rough guides but perhaps they had better be corrected (though

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I

P. W. D. Form,
No. M 204.

tail Measurements.

Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
2	3	4	5	6	7
4	2.9		6.0	66.	Sq ft.
	3.3		6.0	39	Sq ft.
	2.6		3.6	9	Sq ft.
2	4.9		1.6	86.	Sq ft.

Detailed quantities, pages 3 and 7—*cont.*

	For	*Read*
Doors, panelled, throughout including frames and iron fastenings, complete, between rooms ...	× 4' 0" × 8' 0" = 224 sq. feet	7 × 3' 5" × 7' 5" = 177 sq. feet
Batten doors including frames and iron fastenings for bath and store rooms ...	„ 4 × 3' 6" × 6' 6" = 91 „	„ 4 × 2' 11½" × 5' 11½" = 70 „
Venetian windows including *frames* and iron fastenings, complete, for bed rooms.	„ 4 × 4' 0" × 5' 6" = 88 „ „ 2 × 2' 6" × 5' 6" = 28 „	„ 4 × 3' 5" × 4' 11" „ 2 × 1' 11" × 4' 11" } = 66 „
Do. for bath and store rooms ...	„ 4 × 3' 6" × 5' 0" = 70 „	„ 4 × 2' 11½" × 4' 5½" = 53 „
Total ...	186 „	139 „
Ventilators with swing pannelled shutters over side pivots including frames, complete ...	„ 24 × 3' 0" × 1' 6" = 108 „	„ 24 × 2' 6" × 1' 0" = 60 „
Ventilators with swing *glazed* shutters over side pivots including frames, complete		
Doors to kitchen and servants' godowns ...	„ 2 × 3' 0" × 1' 6" = 9 „	„ 2 × 2' 6" × 1' 0" = 5 „
Windows to kitchens and servants' godowns ...	„ 3 × 3' 0" × 6' 0" = 54 „	„ 3 × 2' 5½" × 5' 5½" = 40 „
	„ 3 × 3' 0" × 4' 0" = 36 „	„ 3 × 2' 6" × 3' 6" = 26 „
Total of junglewood doors and windows ...	90 „	66 „

for any future designs rates should be omitted from printed abstract so that either the Ctr. should be consulted as to what rates to enter, or the rates worked out to make the totals coincide.

E.g. —

2nd Class [illegible] abstract (item marked blue)

For 256 sft at 1.1 = 27

Read 203 sft at 1-5-5 = 272

5.10.93

I much regret the error. It was only thought of after the despatch of the Current. The abstracts have now been altered so as to coincide with the totals of the original estimates.

18-X-93

2694/8

Current 1339

Secy/

Errata sheets shewing deviations in the sizes of doors & windows in Type designs are herewith put up. These may be issued either by a G.O. or memorandum.

29-IX-93

(I)

P. W. D. Form,
No. M 204.

etail Measurements.

Number.	Measurements in Feet. Length.	 Breadth.	 Depth.	Area or Contents.	Total Quantity of each description of Work.
2	3	4	5	6	7
	2.9		6.0	66.	Sqft.
	3.3		6.0	39	Sqft.
	2.6		3.6	9	Sqft
	4.9		1.6	86.	Sqft.

Detailed quantitie, pages 3 and 7—*cont.*

Doors, panelled, throughout including frames and iron fastenings, complete, between rooms	*For* 7 × 4′ 0″ × 8′ 0″ = 224 sq. feet	*Read* 7 × 3′ 5″ × 7′ 5″ = 177 sq. feet
Batten doors including frames and iron fastenings for bath and store rooms	„ 4 × 3′ 6″ × 6′ 6″ = 91 „	„ 4 × 2′ 11½″ × 5′ 11½″ = 70 „
Venetian windows including frames and iron fastenings, complete, for bed rooms.	„ 4 × 4′ 0″ × 5′ 6″ = 88 „ „ 2 × 2′ 6″ × 5′ 6″ = 28 „	„ 4 × 3′ 5″ × 4′ 11″ „ 2 × 1′ 11″ × 4′ 11″ } = 86 „
Do. do. for bath and store rooms ...	„ 4 × 3′ 6″ × 5′ 0″ = 70 „	„ 4 × 2′ 11½″ × 4′ 5½″ = 53 „
Total ...	186 „	139 „
Ventilators with swing pannelled shutters over side pivots including frames, complete	„ 24 × 3′ 0″ × 1′ 6″ = 108 „	„ 24 × 2′ 6″ × 1′ 0″ = 60 „
Ventilators with swing glazed shutters over side pivots including frames, complete	„ 2 × 3′ 0″ × 1′ 6″ = 9 „	„ 2 × 2′ 6″ × 1′ 0″ = 5 „
Doors to kitchen and servants' godowns	„ 3 × 3′ 0″ × 6′ 0″ = 54 „	„ 3 × 2′ 5½″ × 5′ 5½″ = 40 „
Windows to kitchens and servants' godowns	„ 3 × 3′ 0″ × 4′ 0″ = 36 „	„ 3 × 2′ 6″ × 3′ 6″ = 26 „
Total of unglazed doors and windows	90 „	66 „

2694/9

I

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
1st Class Police Station with terraced roofing. G.O. No. 435 W dated 26th February 1880.						
Iron grated doors.						
Inner doors. ...	4	2.9		6.0	66.	Sq ft.
Teak batten doors with frames and fastenings						
Outer doors.	2	3.3		6.0	39	Sq ft.
Batten window do.	1	2.6		3.6	9	Sq ft.
Ventilators wooden frames and venetians and iron bars	12	4.9		1.6	86.	Sq ft.

2694/10

II

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
2d Class Police Station with terraced roofing G.O. No 435 W. dated 26th February 1880.						
Iron grated doors.						
Iron doors.	4	2·9		6·0	66	Sqrft.
Teak batten entrance door with frames & fastenings.	1	3·3		6·0	20·	Sqrft.
Batten window with frames and fastenings	1	2·6		3·8	9·	Sqrft.
Ventilators, wooden frames and Venetians with iron bars	10	4·9		1·6	71	Sqrft

2694/11

III

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Measurements in Feet. Breadth.	Measurements in Feet. Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
3rd Class Police Station with terraced roofing G.O. No 435 W. dated 26th February 1880:						
Iron grated door.						
Inner door	1 ✓	2·9 ✓		6·0 ✓	17	✓ Sq ft
Teak batten door with frames and fastenings.	1 ✓	3·3 ✓		6·0 ✓	20	✓ Sq ft.
Ventilators wooden frames and fixed Venetians with Iron bars.	6 ✓	4·9 ✓		1·6 ✓	43.	Sq ft

26941/12

IV 1

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
1st Class Police Station with tiled roofing. G. O. No 1828 W. dated 2d August 1880.						
Iron grated doors. Inner doors.	4	2.9		6.0	66.	Sqr ft.
Teak Batten doors with frames and fastenings Outer doors.	2	3.3		6.0	39.	Sqr ft.
Batten windows	1	2.6		3.6	9	Sqr ft
Ventilators wooden frames and fixed Venetians with iron bars.	5	4.9		1.~~9~~ 6	~~42~~ 32	Sqr ft
Ventilators wooden frames and iron bars at gable ends.	2	3.~~6~~ 0		2.~~7~~ 0	~~18~~ 2	Sqr ft
Frames with fixed Venetians in gables.	2	7.6		1.3	19	Sqr ft.

2694/73

V ✓

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
2nd Class Police Station with tiled roofing G. O. No 1828 W dated 2d August 1880.						
Iron grated doors. Inner doors	4 ✓	2.9 ✓		6.0 ✓	66.	Sqft
Teak batten doors with frames and fastenings	1 ✓	3.3 ✓		6.0 ✓	20. ✓	Sqft.
Batten window with frames and fastenings	1 ✓	2.6 ✓		3.6 ✓	9	Sqft
Ventilators wooden frames and fixed Venetians with iron bars.	4	3 4.9		6 1.7	26 33¼	Sqft
Ventilators wooden frames and iron bars at gable ends.	2	0 3.6		4 2.7	12 18	Sqft
Frames with fixed Venetians in gables	2 ✓	7.6 ✓		1.3 ✓	19	Sqft

2694/74

VI

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
3rd Class Police Station with tiled roofing G.O. No 1828 W dated 2nd August 1880.						
Iron grated door Inner door.	1	2.9		6.0	17	Sqft.
Teak batten door with frames and fastenings	1	3.3		6.0	20	Sqft
Ventilators wooden frames and fixed Venetians with iron bars.	3	0 4.9		6 1.9	19 25	Sqft.
Ventilators wooden frames and iron bars at gable ends.	2	0 3.6		1.9½ 2.4	11 16⅓	Sqft
Frames with fixed Venetian in gables.	2	6.6		1.1½	15	Sqft.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Sub Registrar's Office with terraced roofing. G.O. No 1320 W dated 13th May 1891.						
Panelled doors with frames and iron fastenings	2	3·5		7·5	51	Sqrfeet
Venetian windows with frames, Iron bars and inner glazed shutters	6	3·0		4·6	68·	Sqrft.
Venetian windows with frames and iron bars	4	3·0		4·6	54	Sqrft.
Swing Ventilators with glass and Iron bars across	6	3·0		2·6	45·	Sqrft.

Note The same dimensions for tiled roofing

2694/16

VIII

P. W. D. FORM,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Sub Judges or District Munsifs' Court house with terraced roofing. G.O. No 2008 W dated 27th July 1887.						
Venetian & panelled doors with frames						
Doors opening into Verandahs	19	3.5		7.5	481	Sqft
Panelled doors with frames.						
Inner doors.	5	3.5		7.5	127	Sqft.
Venetian windows with frames and iron bars including glazed inner shutters.	4	3.5		5.5	74.	Sqft
Ventilators with fixed glazed sashes and wire netting across.						
For Court rooms.	8	4.0		2:1	67	
" Other do.	16	3.0		2.1	100	
					Total	Sqft. 167

2694/17

VII

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Sub Judge or District Munsifs Court house with tiled roofing G.O. No 1098 W dated 21st April 1887						
Venetian and panel doors with frames. Outer doors.	17	3·5		7·5	431	Sqft
Panel doors with frames Inner doors and for record and property room.	6	3·5		7·5	152	Sqft
Venetian windows with glazed shutters & iron bars.	4	3·5		5·5	74	Sqft
Ventilators for court, Record and property room	9	3·6		2·3	71	Sqft.

2694/18

4

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Head assistant Collector's or Deputy Collector's Cutchery with terraced roofing. G.O. No. 2224 W. dated 8th August 1891.						
Teak Venetian and panel doors with frames.						
Doors opening into Verandah	8	3.11		8.5	264	Sqft.
Teak panelled doors with frames						
Inner doors.	6	3.11		8.5	198	
For Bath room.	1	2.6		5.6	14	
" Spiral	2	2.0		5.6	22	
		Total Sqft.				234.
Teak Venetian windows with frames including glazed inner shutters & fittings &c.	12	3.11		5.5	255.	Sqft.
Venetian windows with frames gothic glazed head iron bars & fastenings						
Bath room	1	2.6		5.9	14	
Record room.	13	1.6		5.9	112	
Tower.	6	1.0		3.6	21.	
		Total Sqft				147

1

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Ventilators with fixed glazed shutters frames &c complete.						
For Court.	2	4.0		4.0	32	Sqft
Ventilators with wire netting in frames.						
Court						
Court Clerks & private room	2	4.0		4.0	32	
	22	4.0		1.6	132	
Bath room.	1	2.0		1.6	5	
				Total Sqft		169

XI

2894/79

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Head assistant Collector or Deputy Collector's Cutchery with tiled roofing G O No. [illegible] dated 8th August 1891						
Venetian and panel doors with frames						
Doors opening into Verandah	8	3.11		8.5	264	Sqft
Panel doors with frames						
Inner doors.	6	3.11		8.5	198	
Bath room doors.	1	2.6		5.6	14	
			Total	Sqft		212
Venetian windows with frames, gothic glazed heads, iron bars & fastenings.						
For record rooms.	13	1.6		5.9	112	Sqft
Venetian windows with frames including glazed inner shutters and fittings						
for Court, clerks & private room	12	3.11		5.5	255	
" Bath room.	1	2.6		3.1	8	
			Total	Sqft		263

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Ventilators with fixed glazed shutters For Court room	2	4.0		4.0	32	Sqft
Ventilators wire netting in frames. Court room						
do.	2	4.0		4.0	32	
	2	4.0		2.0	16	
Clerks' and private room	16	4.0		1.6	96	
					Total Sqft	144

2694/20

XIV

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Deputy Tahsildar's Cutchery with terraced roofing. G.O. No 3122 W dated 20th November 1891.						
Doors.						
Teak panel and Venetian doors with frames and iron fittings &c.	8	3.5	—	7.5	203	Sqft
Teak panel and Venetian door with glazed top, frame and iron fittings &c. for Police guard.	1	3.6	—	8.5	29	Sqft
Teak panelled door with frames and iron fittings &c.	5	3.5		7.5	127	
For tower	2	2.0		5.6	22	
					Total Sqft	149
Iron grated door with batten shutters & iron fittings for property room.	1	3.5		7.5	25	Sqft
Iron grated doors without batten shutters for jail ward (see detailed drawing issued with G.O. No 2489 W d/8th September 1892 for Tahsildar's Cutchery)	4	4.0		8.0	128	Sqft

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Windows						
Iron grated windows with Venetian shutters frames & iron fittings.	6	3.5		4.5	91	Sqft
Iron grated windows with Venetian shutters & glazed tops.	6	3.5		6.2	126	
do do	10	1.6		5.7	86	
do for tower	2	1.0		5.6	11	
				Total Sqft		223
Ventilators						
Fixed glazed Ventilators with frames complete for Court.	2	3.6		3.6	25	Sqft.
Fixed wire netting Ventilators with frames complete	2	4.0		4.0	32	
	17	4.0		1.6	102	
				Total Sqft		134
Fixed Iron Ventilators leaded into stone blocks for jail wards.	4	4.0		1.6	24	Sqft

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2694/21

XV

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Deputy Tahsildar's Cutchery with tiled roofing, G.O. No 3122 W dated 20th November 1891.						
Doors.						
Teak panel & Venetian doors with frames and iron fittings &c.	8	3.5		7.5	203	
		Total Sqft			203	
Teak panel and Venetian doors with glazed top frames & iron fittings &c. for Police guard.	1	3.5		8.5	29	Sqft
Teak panelled doors with frames and iron fittings &c.	5	3.5		7.5	127	Sqft
Iron grated door with batten shutters & iron fittings for property room	1	3.5		7.5	25	Sqft
Iron grated doors without batten shutters for Jail wards (see detailed drawing issued with G.O. No 2489 W dated 8th September 1892 for Tahsildar's Cutchery)	4	4.0		8.0	128	Sqft

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Windows						
Iron grated windows with venetian shutters frames & iron fittings	6	3.5		4.5	Sqft 91	
Iron grated windows with Venetian shutters & glazed top.	6	3.5		6.2	126	
Do Do	10	1.6		5.9	86	
				Total Sqft		212
Ventilators						
Fixed glazed Ventilators with frames complete for Court	2	3.6		3.6		
do for Clerks & Inspectors rooms	2	3.6		3.6	49	Sqft
Fixed wire netting Ventilators with frames complete	2	4.0		4.0	32	
	10	4.0		1.6	60	
				Total Sqft		92
Fixed Iron Ventilators leaded into stone blocks for Jail wards.	4	4.0		1.6	24	Sqft

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2694
291

XII

P. W. D. Form,
No. M 294.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Residence for a Sub Collector with outhouses - G.O. No 2978 W dated 7 November 1891.						
Teakwood doors 1/3 panelled & 2/3 Venetian including frames and iron fastenings complete opening into Verandah.	10	3.5		7.5	253	Sqft
kwood doors panelled & [illegible] plank including frames [illegible] iron fastenings complete [illegible]rooms.	8	3.5		7.5	203	Sqft
Teakwood batten doors with frames and iron fastenings for bath & Store rooms.	4	2.11½		5.11½	70	Sqft
Venetian windows including frames & iron fastenings complete.						
Bed room.	8	3.5		4.11	134	
Bath & Store rooms	4	2.11½		4.6½	53	
				Total	Sqft	187

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Ventilators with swing panelled shutters on side pivots including frame Complete.	28	2.6		0.9	53.	Sqft
Ventilators with flayed shutters on side pivots including frames Complete.	2	2.6		0.9	4.	Sqft
Kitchen and Servants quarters Batten doors and windows of Junglewood.						
Doors	4	2.5½		5.5½	54	
Windows	4	2.6		3.6	35.	
					Total Sqft	89.

2694/27

XIII

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Residence for Head Assistant Collector with outhouses G.O. No 2978 W dated 7th November 1891.						
Teakwood doors ⅓ panelled and ⅔ Venetian including frames and iron fastenings Complete.						
Doors opening into Verandah.	10	3.5		7.5.	253.	Sqft.
Doors panelled throughout including frames and iron fastenings Complete.						
Between rooms	7	3.5		7.5.	177	Sqft
Batten doors including frames & iron fastenings for bath & Store rooms.	4	2.11½		5.11½	70.	Sqft.
Venetian windows including frames and iron fastenings Complete. for bed rooms.	4	3.5.		4.11	} 86.	
do.	2	1.11		4.11		
for bath & Store room.	4	2.11½		4.5½	53.	
					Total Sqft	139

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Trial Quantity of each description of Work.
1	2	3	4	5	6	7
Ventilators with swing panelled shutters on side pivots including frames Complete.	24	2.6		1.0	60	Sq ft
Ventilators with swing glazed shutters on side pivots including frames Complete.	2	2.6		1.0	5	Sq ft
Kitchen and Servants quarters.						
Batten doors and windows of jungle wood						
Doors.	3	2.5½		5.5½	40	
Windows	3	2.6		2.6	26	
				Total Sq ft	66	

PW 5.1 / 7335/50

Consulting Architect to Govt.

P.W. CURRENT No. 7339

2694/25

Public Works Department.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

THE Chief Engineer
P. W. D

No. 1634

Dated 24th
Despatched
Received 25th
August 1893.

No 1098 W of 21-4-87
" 2008 W - 27-7-87
" 2230 W - 21-7-88
" 1320 W - 13-5-91
" 2122 W - 8-8-91
" 2978 W - 7-11-91
" 3122 W - 20-11-91
" 2489 W - 7-9-92
" 694 W - 14-3-93
" 785 W - 22-3-93
" 3023 W - 11-11-91
" 4236 C - 23-9-92
" 2222 C - 2-6-93
" 547-8 D - 10-7-93
" 2732 C - 27-7-93.

No. OF ENCLOSURES. 1 5 1

Subject.

Submitting statement shewing the sizes of the doors & windows for the standard designs of cutcherries &c

25.VIII.93

O/R 328

27/10

Annexure to G.O. No. 2694 W dated 24th Octr 1893

The dimensions of doors & windows of all Type designs & new designs have now been calculated within frames in conformity with the instructions laid down in Appendix C. to the Standard specifications.

Errata in the printed estimates circulated with the following orders of Government.

G.O. No. 435 W dated 26th Feby 1880.

"First Class Police Station house No. 5 design. Terraced roofing"

Detailed quantities, page 6.

	For	Read
Teak batten doors with frames & fastenings, outer doors.	2 × 3'9" × 6'6" = 49 Sq ft	2 × 3'3" × 6'0" = 39 Sq ft
— D°. — windows	1 × 3'0" × 4'0" = 12 ...	1 × 2'6" × 3'6" = 9 ...

Abstract, page 8.

	For	Read
Teak batten doors with frames complete	49 Sq ft	39 Sq ft
Batten windows	12 Sq ft	9 Sq ft

"Second Class Police Station house No. II design. Terraced roofing"

Detailed quantities page 11.

	For	Read
Teak batten entrance door with frames & fastenings	1 × 3'9" × 6'6" = 24 Sq ft	1 × 3'3" × 6'0" = 20 Sq ft
Batten window with frames & fastenings	1 × 3'0" × 4'0" = 12 Sq ft	1 × 2'6" × 3'6" = 9 Sq ft

Abstract page 13.

	For	Read
Batten door for entrance with frames complete	24 Sq ft	20 Sq ft
Batten window	12 Sq ft	9 Sq ft

"Third Class Police Station house No. III design Terraced roofing"

Detailed quantities, page 16.

	For	Read
Teak batten door with frames & fastenings.	1 × 3'9" × 6'6" = 24 Sq ft	1 × 3'3" × 6'0" = 20 Sq ft

Abstract page 18.

	For	Read
Teak batten door with frames & fastenings.	24 Sq ft	20 Sq ft

G.O. No. 1836 W dated 2d. August 1880

First Class Police Station house, No. 1A design. Tiled roofing.

Detailed quantities page 6.

Teak batten doors with frames & fastenings, outer door.	2 × 3.9" × 6.6" = 49 Sq ft	2 × 3.3" × 6.0" = 39 Sq ft
—— D°. —— batten window	1 × 3.0" × 4.0" = 12 Sq ft	1 × 3.6" × 3.6" = 9 Sq ft
Ventilators, wooden frames & venetians with iron bars	5 × 4.9" × 1.9" = 42 Sq ft	5 × 4.3" × 1.6" = 32 Sq ft
Ventilators, wooden frames & iron bars at gable ends	2 × 3.6" × 2.7" = 18 Sq ft	2 × 3.0" × 2.0" = 12 Sq ft

Abstract page 9.

Teak batten doors with frames & fastenings	49 Sq ft	39 Sq ft
Teak batten window —— D°.	12 Sq ft	9 Sq ft
Ventilators, wooden frames & venetians with iron bars	42 Sq ft	32 Sq ft
Ventilators, wooden frames & iron bars at gable ends	18 Sq ft	12 Sq ft

Second Class Police Station house No. 2A design. Tiled roofing.

Detailed quantities pages 11 & 12.

Teak batten door with frames & fastenings	1 × 3.9" × 6.6" = 24 Sq ft	1 × 3.3" × 6.0" = 20 Sq ft
Batten window with frames & fastenings	1 × 3.0" × 4.0" = 12 Sq ft	1 × 2.6" × 3.6" = 9 Sq ft
Ventilators, wooden frames & venetians with iron bars	4 × 4.9" × 1.9" = 33¼ Sq ft	4 × 4.3" × 1.6" = 26 Sq ft
Ventilators, wooden frames & iron bars at gable ends.	2 × 3.6" × 2.7" = 18 Sq ft	2 × 3.0" × 2.0" = 12 Sq ft

Abstract page 15.

Teak batten door with frames & fastenings	24 Sq ft	20 Sq ft
— D°. — window —— D°.	12 Sq ft	9 Sq ft
Ventilators, wooden frames & venetians with iron bars	33¼ Sq ft	26 Sq ft
Ventilators, wooden frames & iron bars for gable ends	18 Sq ft	12 Sq ft

Third Class Police Station house No. 3A design. Tiled roofing.

Detailed quantities page 17.

Teak batten door with frames & fastenings	1 × 3.9" × 6.6" = 24 Sq ft	1 × 3.3" × 6.0" = 20 Sq ft
Ventilators, wooden frames & venetians with iron bars.	3 × 4.9" × 1.9" = 25 Sq ft	3 × 4.3" × 1.6" = 19 Sq ft
— D°. — wooden frames & iron bars at gable ends.	2 × 3.6" × 3.4" = 16⅓ Sq ft	2 × 3.0" × 1.9" = 11 Sq ft

Abstract page 20.

Teak batten door with frames & fastenings.	24 Sq ft	20 Sq ft

No. 1.

P. W. D.

26 2694 (29)

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
24th August 1893.

No. 1634

From

Henry Irwin, Esq., C.I.E.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department
Madras

Sir,

Enclosures. 15.

First, second & third class Police stations with terraced and tiled roofing.
Sub Registrars Office containing more than 3 Clerks.
Sub Judges or District Munsifs Court with terraced & tiled roofing.
Head Assistant or Depy Collectors Cutchery with terraced and tiled roofing.
Depy Tahsildars Cutchery with terraced & tiled roofing.
Residence for a Sub Collector with outhouses.
D°. Head Asstt Collector D°.

With reference to your Memorandum No. 2732 C dated the 27th July 1893, I have the honor to submit statements showing the sizes of the doors and windows for the standard designs marginally noted, in accordance with appendix G to the standard Specifications.

I have the honor to be
Sir
Your most Obedt Servant
Henry Irwin
Consulting Architect to Govt

Ventilators, wooden frames & venetians with iron bars ———	25 Sft	——— 19 Sft.
Ventilators, wooden frames & iron bars at gable ends ———	16/3 Sft	——— 11 Sft.

27

G.O. No. 1098 W dated 21st April 1887.

"Sub-judges or District Munsif's Court-house, Tiled roofing"

Detailed quantities page 5.

Venetian & panel doors with frames, outer doors	17 × 4·0" × 8·0" = 544 Sft	17 × 3·5" × 7·5" = 431 S
Total Sft ———	544 Sft	——— 431 S
Panel doors with frames, inner doors for record & property room ———	6 × 4·0" × 8·0" = 192 Sft	6 × 3·5" × 7·5" = 152 S
Total Sft ———	192 Sft	——— 152 S
Venetian windows with glazed shutters & iron bars	4 × 4·0" × 6·0" = 96 Sft	4 × 3·5" × 5·5" = 74 S
Total Sft ———	96 Sft	——— 74 S
Ventilators for Court, record & property rooms	9 × 4·0" × 2·9" = 99 Sft	9 × 3·6" × 2·3" = 71 S

Abstract page 7.

Venetian & panel doors with frames complete ———	544 Sft	——— 431 S
Panel doors with frames complete ———	192 Sft	——— 152 S
Venetian windows with glazed shutters & iron bars complete ———	96 Sft	——— 74 S
Ventilators ———	99 Sft	——— 71 S

G.O. No. 2008 W dated 27th July 1887.

"Sub-judges or Dist. Munsif's Court-house. Terraced roofing"

Detailed quantities page 4.

Venetian & panel doors with frames, doors in verandah	19 × 4·0" × 8·0" = 608 Sft	19 × 3·5" × 7·5" = 481 S
Panel doors with frames, inner doors	5 × 4·0" × 8·0" = 160 Sft	5 × 3·5" × 7·5" = 127 S
Venetian windows with iron bars including glazed shutters. ———	4 × 4·0" × 6·0" = 96 Sft	4 × 3·5" × 5·5" = 74 S

Abstract page 8.

Venetian & panel doors with frames ———	608 Sft	——— 481 Sft
Panel doors with frames ———	160 Sft	——— 127 Sft
Venetian windows with frames, iron bars & inner glazed shutters	96 Sft	——— 74 Sft

G. O. No. 1320 W dated 13th May 1891.

"Sub Registrars Offices. Terraced & Tiled roofing"

Detailed quantities pages 3 & 8.

Panel doors with frames & iron fastenings	2 x 4.0' x 8.0' = 64 Sft	2 x 3.5" x 7.5" = 51
Total Sft.	64 Sft	51
Venetian windows with frames, iron bars & inner glazed shutters	5 x 3.6" x 5.0" = 88 Sft	5 x 3.0" x 4.6" = 68
Total Sft	88 Sft	68
Venetian windows with frames & iron bars	4 x 3.6" x 5.0" = 70 Sft	4 x 3.0" x 4.6" = 54
Total Sft	70 Sft	54
Swing ventilators with glass & iron bars [illegible]	6 x 3.6" x 3.0" = 63 Sft	6 x 3.0" x 2.6" = 45
Total Sft	63 Sft	45

Abstract pages 5 & 10.

Panelled doors with frames & iron fastenings including rim lock	64 Sft	51 Sft
Venetian windows with frames, iron bars & inner glazed shutters	88 Sft	68 S
Venetian windows with frames & iron bars	70 Sft	54 Sft
Swing ventilators with frames, iron bars & glazed sashes	63 Sft	45 Sft

G. O. No. 3122 W dated 20th Novr 1891.

"Second Class Taluq Offices. Terraced roofing"

Detailed quantities page 7.

Teak panel & venetian doors with frames & iron fittings &c.	8 x 4.0" x 8.0" = 256	8 x 3.5" x 7.5" = 203
Teak Do. Do. with Gothic top, frames & fittings complete	1 x 4.0" x 9.0" = 36	1 x 3.5" x 8.5" = 29
Teak panel door with frames & fittings &c.	5 x 4.0" x 8.0" = 160	5 x 3.5" x 7.5" = 127
Do. Do. to Tower	2 x 2.6" x 6.0" = 30	2 x 2.0" x 5.6" = 22
Total Sft.	190	149.
Iron grated door with batten shutters & fittings	1 x 4.0" x 8.0" = 32	1 x 3.5" x 7.5" = 25.
Iron grated windows with venetian shutters outside frames & fittings complete	6 x 4.0" x 5.0" = 120	6 x 3.5" x 4.5" = 91.
Iron grated windows with venetian shutters & glazed top	6 x 4.0" x 6.9" = 162	6 x 3.5" x 6.5" = 136
Do. Do. Do.	10 x 3.0" x 4.5" = 135	10 x 1.6" x 5.6" = 86
Do. Do. to Tower	3 x 1.6" x 4.0" = 18	3 x 1.0" x 3.6" = 11.
Total Sft	305	233.
Fixed glazed ventilators with frames complete	2 x 4.0" x 4.0" = 32	2 x 3.6" x 3.6" = 25

Abstract pages 11 & 12.

Teak wood panel & venetian doors with frames 3½ x 5" hinges, locks & other fittings complete	256 Sft at 1.7.3 per Sft = 372	203 Sft at 1.5.5 per Sft 272
Do. with glazed top frames 3½ x 5 hinges & other fittings complete	36 Sft at 1.2.0 per Sft = 41	29 Sft at 1.6.7 per Sft. 33
Teak panel doors with frames 3½ x 5" hinges & other fittings complete	190 Sft at 0.14.0 per Sft = 166	149 Sft at 0.14.0 per Sft 130.
Iron grated doors with batten shutters & fittings &c. to property room	32 Sft at 2.7.0 per Sft = 78	25 Sft at 2.7.0 per Sft 61
Iron grated windows with venetian shutters frames & other fittings complete	120 Sft at 2.8.0 per Sft = 300	91 Sft at 2.8.0 per Sft 228
Iron grated windows with venetian shutters & glazed top	305 Sft at 2.8.0 per Sft = 763	233 Sft at 2.8.0 per Sft 583
~~Fixed glazed windows with venetian & glazed top~~		
Fixed glazed ventilators with frames complete	32 Sft at 1.2.0 per Sft = 36	25 Sft at 1.2.0 per Sft 28.
Abstract total	Rs 14601	Rs 14199
Petty supervision at 2½%	367	353
Contingencies at 5%	732	708
Grand total of Estimate	Rs 15700	Rs 15260.

"Second Class Taluq Offices. Tiled roofing"

Detailed quantities page 18.

Teak panel & venetian doors with frames & iron fittings &c.	8 x 4.0" x 8.0" = 256	8 x 3.5" x 7.5" = 203.

Teak panel & venetian doors with glazed top frames & iron fittings &c.	1 × 4·0" × 9·0" = 36.	1 × 3·5" × 8·5"
Teak panel doors with frames & fittings &c.	5 × 4·0" × 8·0" = 160	5 × 3·5" × 7·5"
Iron grated door with battened shutters & fittings	1 × 4·0" × 8·0" = 32	1 × 3·5" × 7·6"
Iron grated windows with venetian shutters & frames & fittings	6 × 4·0" × 5·0" = 120	6 × 3·5" × 4·5"
Iron grated windows with venetian shutters & glazed tops	6 × 4·0" × 6·9" = 162	6 × 3·5" × 6·2"
— D° — D° — D° — D° —	10 × 2·0" × 6·3" = 125	10 × 1·6" × 5·9"
Total sq ft	287	
Fixed glazed ventilators with frames complete &c.	2 × 4·0" × 4·0" = 32	2 × 3·6" × 3·6"
— D° — D° — to end rooms	2 × 4·0" × 4·0" = 32	2 × 3·6" × 3·6"
Total sq ft	64	

Abstract pages 22 & 23.

Teak wood panel & venetian doors with frames 3½" × 5" hinges, hooks & other fittings complete	256 Sft at 1·1·0 per Sft Rs 272	203 Sft at 1·1·0 per
Teak wood panel & venetian doors with glazed top, frames 3½" × 5" hinges & other fittings complete	36 Sft at 1·2·0 per Sft 41	29 Sft at 1·2·0 per
Teak wood panel doors with frames 3½" × 5" hinges & other fittings complete	160 Sft at 0·14·0 per Sft 140	137 Sft at 0·14·0 per
Iron-grated door with battened shutters & fittings &c. to property room	32 Sft at 2·7·0 per Sft 78	25 Sft at 3·2·0 per
Iron-grated windows with venetian shutters frames & other fittings complete	120 Sft at 2·8·0 per Sft 300	91 Sft at 2·8·0 per
Iron grated windows with glazed tops	287 Sft at 2·8·0 per Sft 718	212 Sft at 2·8·0 per
Fixed glazed ventilators with frames &c.	64 Sft at 1·8·0 per Sft 96	49 Sft at 1·8·0 per
~~Carried total~~	~~Rs 13858~~	Rs
~~Petty supervision at 2½%~~	~~346~~	
~~Contingencies at 5%~~	~~692~~	
~~Grand total in estimate~~	~~14900~~	

G. O. No. 2122 W dated 8th August 1891.

Offices for Sub Collectors, Head Asst. Collectors or Deputy Collectors

Terraced roofing

Detailed quantities page 5.

Teak venetian & panel doors with frames, doors opening into verandah	8 × 4·6" × 9·0" = 324 Sft	8 × 3·11" × 8·5" = 264 Sft
Teak panel doors with frames, inner doors	6 × 4·6" × 9·0" = 243.	6 × 3·11" × 8·5" = 198
— D° — inner doors for bath room & spiral staircase room	1 × 3·0" × 6·0" = 18 2 × 2·6" × 6·0" = 30	1 × 2·6" × 5·6" = 14 2 × 2·0" × 5·6" = 22
Total Sft	291.	234.
Teak venetian windows with frames including glazed inner shutters & fittings	12 × 4·6" × 6·0" = 324 Sft	12 × 3·11" × 5·5" = 255 Sft
Venetian windows with frames, Gothic glazed head, iron bars & brass fastenings Bath room	1 × 3·0" × 6·3" = 19	1 × 2·6" × 5·9" = 14
— D° — Record room	13 × 2·0" × 6·3" = 163	13 × 1·6" × 5·9" = 112
— D° — Tower	6 × 1·6" × 4·0" = 36	6 × 1·0" × 3·6" = 21
Total Sft	218	147.
Ventilators with fixed glazed shutters with frames &c. to Courts	2 × 4·0" × 4·0" = 32 Sft	2 × 3·6" × 3·6" = 25 Sft.

Abstract pages 8 & 9.

Pairs of teak panel & venetian doors with frames 3½" × 5" hinges, hooks & other fittings complete	324 Sft at 1·1·0 per Sft = Rs 344	264 Sft at ~~1·1·0~~ 1·4·10 per Sft Rs ~~281~~ 344
P2. Pairs of teak panel doors with frames 3½" × 5" hinges & other fittings complete	291 Sft at 0·14·0 per Sft = 255	234 Sft at ~~0·14·0~~ 1·1·5 per Sft = ~~205~~ 255
Pairs of teak venetian windows with glazed shutters inside, frames 3½" × 5" hinges, hooks, bolts & other fittings complete	324 Sft at 1·13·0 per Sft = 587	255 Sft at ~~1·13·0~~ 2·4·10 per Sft = ~~462~~ 587

Teak venetian windows with glazed top, frames iron bars & other fittings } 218 Sq ft at 1-13-0 per Sq ft = 382 | 147 Sq ft at [illegible] per Sq ft

Fixed glazed ventilators with frames complete 30 Sq ft at 1-3-0 per Sq ft 38 | 35 Sq ft at [illegible] per

Altered total — Rs 15,044 | Rs 14[illegible]

~~Petty supervision at 2½ %~~ — 375

~~Contingencies at 5 %~~ — 752

Grand total of estimate — Rs 16,002 | Rs 16[illegible]

"Offices for Sub Collector, Head Asst. Collector & Deputy Collector"

"Tiled roofing"

Detailed quantities page 14.

X

Venetian & panel doors with frames, doors opening into verandah } 8 × 4.6" × 9.0" = 324 | 9 × 3.11" × 8.5" = 2[illegible]

Total Sq ft — 324

Panel doors with frames, inner doors } 6 × 4.6" × 9.0" = 243; 1 × 3.0" × 6.0" = 17 | 6 × 3.11" × 8.5" = [illegible]; 1 × 3.6" × 5.6" = [illegible]

Total Sq ft — 261

Venetian windows with frames Gothic glazed heads, iron bars & brass fastenings } 13 × 3.0" × 6.3" = 163; 1 × 3.0" × 6.3" = 19

Total Sq ft — 182

Venetian windows with frames including glazed inner shutters & fittings } 12 × 4.6" × 6.0" = 324

Total Sq ft — 324

Ventilators with fixed glazed shutters —

Ventilators, fixed wire netting & frames } 2 × 4.0" × 4.0" = 32; 2 × 4.0" × 2.0" = 16; 16 × 4.0" × 1.6" = 96

— D°. — D°. for bath room — 1 × 3.0" × 1.6" = 5

Total Sq ft — 149

Venetian windows with frames, Gothic heads, iron bars & fastenings for record room } 13 × 1.6" × 5.9" = 11[illegible]

Venetian windows with frames including glazed inner shutters & fittings for Court, Clerks & private rooms } 12 × 3.11" × 5.5" = 25[illegible]

— D°. — for bath room — 1 × 3.6" × 3.0" = [illegible]

2 × 4.0" × 4.0" = 32 | 2 × 3.6" × 3.6" = [illegible]

Ventilators, wire netting in frames, Court room } 2 × 4.0" × 4.0" = 32

— D°. — Court room sides 3 × 4.0" × 2.0" = 1[illegible]

— D°. — Clerks & private room 16 × 4.0" × 1.6" = 6[illegible]

14[illegible]

Rs 8 P 5

Abstract page 18.

Teak venetian & panel doors with frames 3½" × 5" hinges, bolts & other fittings complete } 324 Sq ft at 1-1-0 Sq ft = Rs 344 | 264 Sq ft at 1-4-10 per Sq ft = Rs 361 / 344

Teak panel doors with frames 3½" × 5" & other fittings complete } 261 Sq ft at 0-14-0 per Sq ft = 228 | 212 Sq ft at 1-1-2 per Sq ft 228 / 186

Venetian windows with frames 3½" × 5" including glazed inner shutters & brass fastenings complete } 324 Sq ft at 1-13-0 per Sq ft = 587 | 263 Sq ft at 2-3-8 per Sq ft 587 / 477

Venetian windows with frames, Gothic glazed heads, iron bars & brass fittings } 182 Sq ft at 1-12-0 per Sq ft = 319 | 112 Sq ft at 2-13-7 per Sq ft 319 / 196

Ventilators with fixed glazed frames complete 32 Sq ft at 1-3-0 per Sq ft = 38 | 26 Sq ft at 1-3-0 per Sq ft 38 / 30

Ventilators with fixed wire netting & frames 149 Sq ft at 0-11-0 per Sq ft = 102 | 144 Sq ft at 0-11-4 per Sq ft 102 / 99

Altered total — Rs 13,321 | Rs 12,972

~~Petty supervision at 2½ %~~ — ~~333~~ | ~~323~~

~~Contingencies at 5 %~~ — ~~666~~ | ~~645~~

Grand Total — 14,320 | 13,940

G. O. No. 2978 W dated 9th November 1891.

"Residence for Sub. Collector with outhouses. Terraced roofing"

Detailed quantities pages 13 & 17.

Teak wood doors ⅓ panelled & ⅔ venetian including frames & iron fastenings complete, opening into verandahs } 10 × 4.0" × 8.0" = 320 ✓ | 10 × 3.5" × 7.5" = 253

Teak wood doors panelled throughout including frames & iron fastenings complete between rooms } 8 × 4.0" × 8.0" = 256 ✓ | 8 × 3.5" × 7.5" = 203

Teak wood batten doors with frames & iron fastenings for bath & store rooms } 4 × 3.6" × 6.6" = 91 ✓ | 4 × 2.11½" × 5.11½" = 70

Venetian windows including frames & iron fastenings complete. Bed rooms } 8 × 4.0" × 5.6" = 176 ✓ | 8 × 3.5" × 4.11" = 134

— D°. bath & store rooms — 4 × 3.6" × 5.0" = 70 ✓ | 4 × 2.11½" × 4.5½" = 53

Total Sq ft — [illegible] Sq ft | [illegible]

1 Ventilators with swing panelled shutters on side pivots including frames complete	28 × 3.0" × 1.3 = 105 sft	28 × 2.6" × 2.6" = 55 sft
Ventilators with glazed shutters on side pivots including frames complete	2 × 3.0" × 1.3" = 8 sft	2 × 3.6" × 2.0" = 4 sft
Kitchen & Servants godowns. doors	4 × 3.0" × 6.0" = 72	4 × 3.5½" × 5.11½" = 56
— Do — Do. — windows	4 × 3.0" × 4.0" = 48	4 × 3.6" × 3.0" = 35
Total Sft	130.	91.

Abstract pages 19, 20 & 21.

Pairs of teakwood panel doors ⅓ panel & ⅔ venetians, including frames 3½" × 5" hinges, locks, locks & other fittings complete	320 sft at 1.1.0 per sft = Rs 340	253 sft at 1.5.6 per sft = 340
Pairs of teakwood panel doors including frames 3½" × 5" & other fittings complete	256 sft at 0.14.0 per sft = 224	203 sft at 1.1.6 per sft = 198
Pairs of teak batten doors including frames 3½" × 4½" hinges & other fittings complete	91 sft at 0.15.0 per sft = 85	70 sft at 1.3.5 per sft = 85
Pairs of teak venetian windows including frames 3½" × 5" hinges, locks, bolts & other fittings complete	246 sft at 1.2.0 per sft = 277	187 sft at 1.7.8 per sft = 277
Teak venetians & swing panelled shutters on side pivots including frames & pulling ropes &c. complete	105 sft at 1.3.6 per sft = 128	53 sft at 2.6.8 per sft = 128
Teak ventilators with swing glazed shutters on side pivots including frames &c.	8 sft at 1.2.0 per sft = 9	4 sft at 2.4.0 per sft = 9
Abstract total of main building	Rs 9197	Rs 9197
Jungle wood batten doors & windows with frames & iron fastenings complete to kitchen &c.	120 sft at 0.8.6 per sft = 64	89 sft at 0.11.6 per sft = 64
Abstract total under Kitchen & Servants Gs.	Rs 732	Rs 735
Abstract general total	Rs 10,500	Rs 10,513
Contingencies at 5%	540	525
Petty supervision at 2½%	270	262
Grand Total	Rs 11,310	Rs 11,300

No 2694 B

95P6

G. O. No. 2978 W dated 9th November 1891.

Residence for Head Assistant Collector with Outhouses, Udumalpet (?) w/ fingers

Detailed quantities pages 3 & 7.

eakwood doors ⅓ panelled & ⅔ venetianed including frames & iron fastenings complete doors opening into verandahs	10 × 4.0" × 8.0" = 320 sft	10 × 3.5" × 7.5" = 253
oors panelled throughout including frames & iron fastenings complete between rooms	7 × 4.0" × 8.0" = 224 sft	7 × 3.5" × 7.5" = 177.
atten doors including frames & iron fastenings for bath & store rooms	4 × 3.6" × 6.6" = 91 sft	4 × 2.11½" × 5.11½" = 70.
enetian windows including frames & iron fastenings complete for bed rooms	4 × 4.0" × 5.6" = 88 2 × 3.6" × 5.6" = 38	4 × 3.5" × 4.11" 2 × 1.11" × 4.11" } 86
— Do. — Do. for bath & store rooms	4 × 3.6" × 5.0" = 70	4 × 2.11½" × 4.5½" = 53
Total sft	186 sft	139
entilators with swing panelled shutters on side pivots including frames complete	24 × 3.0" × 1.6" = 108 sft	24 × 2.6" × 1.0" = 60 sft
entilators with swing glazed shutters on side pivots including frames, complete	2 × 3.0" × 1.6" = 9 sft	2 × 3.6" × 1.0" = 5 sft
oors to kitchen & servants godowns	3 × 3.0" × 6.0" = 54	3 × 2.5½" × 5.5½" = 40
windows to Do. — Do.	3 × 3.0" × 4.0" = 36	3 × 2.6" × 3.6" = 26
Total sft of doors & windows	90	66.

Abstract. pages 9 & 10.

airs of teakwood panel doors including frames 3½" × 5" hinges & other fittings complete	224 sft at 0.14.0 per sft = Rs 196	177 sft at 1.1.9 per sft = Rs 196
airs of teakwood doors ⅓ panel & ⅔ venetians including frames 3½" × 5" hinges, locks & other fittings complete	320 sft at 1.1.0 per sft = 340	253 sft at 1.5.6 per sft = 340
airs of teak batten doors including frames 3½" × 4½" & other iron fittings hinges complete	91 sft at 0.15.0 per sft 85	70 sft at 1.3.5

Over

Pairs of teak venetian windows including frames 3½"×5" hinges, hooks bolts & other fittings complete	R 186 sq ft at 1-2-0 per sq ft = 209	134 sq ft at [illegible] per sq ft 150
Teak ventilators with swing panelled shutters on side pivots including frames & pulling ropes &c complete	108 sq ft at 1-3-6 per sq ft = 132	66 sq ft at [illegible] per sq ft 79
Teak ventilators with swing glazed shutters on side pivots including frames &c	9 sq ft at 1-2-0 per sq ft = 10	5 sq ft at [illegible] per sq ft 6
Total for main building	..	R [illegible]
Single wood batten doors & windows with frames & iron fastenings &c complete to kitchen &c	90 sq ft at 0-8-6 per sq ft = 48	66 sq ft at [illegible] per sq ft 35
Alter total under kitchen &c	R 562	R 544
Alter general total	R 9274	R 9014
Contingencies at 5%	464	451
Work supervision at 2½%	232	225
Grand total of estimate	R 9970	R 9690

Wh.
28.10.93

JVB
17.10.93

9/10/10

No. 2694 Wa/24 October 1893.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Supdg. Engineer II Circle No. 90 G.L. d/23.v.93

" " I Circle No. 189 G.L. d/28.vi.93

" Consg. Architect to Govt. No. 1169 d/14.viii.93

" " " No. 1634 d/24.viii.93

5 Pen

The annexed Errata sheet is circulated to officers of the P.W. Department in view to the Corrections indicated being made in the schedules of quantities accompanying the type plans concerned.

It is a pretty big one, apparently indicating undue checks in the first instance

DESPATCHED
15 NOV. 93

To Supdg. Engineers.
Consg. Architect to Govt.

JVB
17.10.93

JH
17.10

15/11/93

(40—2,000—12-5-93.)

24 Mar 1893 · 2694 T

Issue [illegible]
21/10/

023/10
OZS 328
Hm 17-10

C No. 7339

Government of Madras,

Public Works Department

(~~Railway Branch~~).

G. O. d/24th October/93
No. 2694 W.

J. C/25/10

CASE.

Type plans of certain Civil Buildings

Errata in estimates accompanying — circulated to officers of the P. W. Dept: in view to the corrections indicated being made in the schedules of quantities

J. 25/10