

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2105	Press
B.P. No.		Mis. -
Dated	24-7-	1955

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
24th July 1875.*

No 610 Read the following letter from Captain J. L. L. MORANT, R E, District Engineer, Nilgiris, to Lieutenant-Colonel J. MULLINS, R E, Officiating Chief Engineer, Public Works Department, dated Ootacamund, 30th June 1875, No 163 —

I HAVE the honor to submit plans* and estimates for a Council room, &c, to be added to the Government buildings at

- | | |
|--|--------------------------------------|
| 1 Plan of Council Chamber | added to the Government buildings at |
| 2 Detail plan of large door to Council Chamber | Stonehouse |
| 3 Do of side window to do | 2 The proposed additions consist |
| 4 Do of bow window to do | of— |
| 5 Do of do showing ornamentation | A Council Chamber 30 feet x 20 feet |
| 6 Do of large window to Luncheon room | with a bow window 7 feet deep |
| | Two Retiring rooms leading off the |
| | Council room each 10 feet x 9½ feet. |

A Luncheon room 20 feet x 16 feet with a serving room 20 feet x 10 feet leading off it, and a scullery 8½ feet x 8½ feet attached to the Serving room, two passages each 14 feet x 8 feet

A carriage porch 12 feet wide and 15 feet high, and verandahs to the Council Chamber and Luncheon room 9 feet x 34 feet and 7½ feet x 22 feet, respectively; I have added a clock tower of 5 feet internal diameter and 38 feet high above the ground

3 The specification describes the nature of the work in the building But it will be as well to briefly state here that the walls will be entirely of brick pointed externally, with plaster here and there used very sparingly on the outside Internally the walls of the Council Chamber are to be of polished shell lime with ornamental work as shown. Those of the Luncheon room are to be covered with good wall paper The ceiling of the former is to be of open timber work with planking That of the latter is to be flat with pinnelled planking The scroll work in the upper part of the large windows will be open so as to admit air, and the ceilings will be perforated so as to provide ventilation The chimney pieces of both rooms will be of marble, with ornamented iron dogs in the hearth for burning wood The windows are to have plate glass. The verandahs will be of glass on cast iron pillars Their roofs can, if desired, be made flatter by elevating the cast iron supports Handsome flights of steps will lead up to the Council and Luncheon rooms

4 The estimates for the entire building amount to Rupees 28,700 or 9½ Rupees per square foot under cover. The clock tower alone costs Rupees 1,700 The falling ground renders a high basement necessary.

PROVINCIAL CIVIL BUILDINGS NEW WORKS
ABSTRACT ESTIMATE No 12 OF 1875-76
NILGIRI DISTRICT
Work — Cost of constructing a Council Chamber for the Madras Government at Ootacamund.

Quantity	Particulars	Rate	Per	Amount	Total
		RS A P		RS A P	
23,153	Cubic feet of brick in chunam	10 0 0	100 C ft	9,262 0 0	
669	Do of archwork in chunam	45 0 0	"	256 0 0	
45	Squares of plastering with stone lime	10 0 0	..	450 0 0	
45	Squares of whitewashing	0 11 0	...	39 6 0	

Proceedings of the Madras Government, Public Works Department,
24th July 1875

WORK—Cost of constructing a Council Chamber for the Madras Government, &c.—(Continued)

Quantity	Particulars	Rate	Per	Amount	Total
17	Squares of plastering with shell lime and polished	15 0 0		255 0 0	
60	Do of pointing	12 0 0		720 0 0	
1,192	Square feet of brick flooring, &c.	103 0 0		1,217 13 8	
614	Do of flooring with square bricks, &c.	32 0 0		196 7 8	
31	Squares of roofing with teak shingles, carpenters' hire, &c.	33 0 0		1,033 0 0	
149	Square feet of flooring with brick on edge, jolly, three courses of flat tiles and three coats of plaster	20 0 0		2,980 0 0	
240	Cubic feet of teakwood wrought and put up	4 0 0	CR	960 0 0	
1,014	Square feet of cut stone for steps	85 0 0	SP	86,160 0 0	
1,304	Do of doors and windows, roofing to verandah, and leading to luncheon room	2 4 0	SP	3,129 6 0	
1	Council Chamber large door	210 0 0		210 0 0	
2	Do do windows	120 0 0		240 0 0	
1	Luncheon room large window	370 0 0		370 0 0	
5	Row windows for Council Chamber	53 0 0	Each	265 0 0	
900	Running feet of ornamental cornice work	2 0 0	Each	1,800 0 0	
133	Running feet of ornamental iron parapet, railing and finials, &c.	7 0 0		931 0 0	
170	Do of ornamental iron railing	3 0 0		510 0 0	
4	Ornamental chimneys finials	10 0 0	Each	40 0 0	
2	Do capitals to columns of luncheon room window	12 0 0		24 0 0	
300	Running feet of ornamental wooden skirting to Council Chamber, luncheon room, and round doors, &c.	1 0 0	Each	300 0 0	
2	Ornamental trusses	250 0 0	Each	500 0 0	
2	Ordinary trusses to luncheon room	50 0 0		100 0 0	
400	Lbs of lead for gutters	0 4 0		160 0 0	
	Iron ornamental pillars and brackets to verandah			1,100 0 0	
	Papering walls of luncheon room with best wall paper			30 0 0	
	Plate glass for large doors and windows to Council Chamber and luncheon room			254 0 0	
	Excavating foundations, &c.			10 0 0	
	Total			21,931 7 13	
	Sum total			2,004 8 2	
	Total			23,936 6 5	
	Add for Clock Tower			1,700 0 0	
	Total Estimate			25,636 6 5	

Proceedings of the Madras Government, Public Works Department,
24th July 1875.

No. 611

ORDER THEREON, 24th July 1875, No 2,105

CIVIL WORKS, No 43

THE Honorable the Governor in Council is pleased to approve of the design and estimate amounting to Rupees

23,700 submitted by the District Engineer, Nilgiris, for building a Council room with subsidiary rooms at Stonchouse, Ootacamund, and to sanction its immediate commencement with a view to its being ready for use, if possible, by April 1876.

2 The entrances to the visiting rooms, the arrangement of the steps and the roof of entrance porch are the only constructive details, some modification of which will be desirable

3 Funds will be provided under Provincial immediately to the extent of Rupees 10,000 by transfer, and the District Engineer will later in the year apply for such further amount as may be requisite, but his demands for the current year should be as small as may be practicable.

(True Extract)

(Signed) J. O HASTED, Major, R E,

Officiating Joint Secretary to Government.

To the District Engineer, Nilgiris
" Controller of Public Works Accounts
" Public Department

Per E. C. Shunker.
Spare Copies

District Engineer's Office
 Otago 30 June 1875

My dear Mr. Robinson

My most detailed estimate
 is £11,000 - 5000 Reapers from the same
 my estimate & the difference is explained
 in the paper which is in circulation
 The total is Reapers 28,700 - It would be
 quite practicable to reduce the estimate to
 some 4 or 5 thousand Reapers, but
 I do not think the amount, which
 is equivalent to about £1300 or £1400
 in the low country, is too much for the
 accommodation therefore required.

1875 - 1876 - and a gallery 8' x 8' attached to the living room
 two passages each 11' x 8'
 porch 12' wide and 15' high
 and verandah to the Council Chamber and
 16/6/75 Lunch

inside or outside - The ...
 interesting about the ...
 decorations etc. If ...
 elements ...
 to the fact that the ...
 personal use of the ...
 where ...
 As regards ...
 further ...
 of ...
 enclosed ...
 therefore ...

K129-4821-55

District Engineer's Office
 Otago 30 June 1875
 1873.

From
 The District Engineer
 to the Chief Engineer & Secretary
 to Government. O.P.O.
 Plans and

1. Plan of Council Chamber
 2. Detail plan of large door to Council Chamber
 3. 12' wide window to 12' 6" high
 4. 12' 6" wide window to 12' 6" high
 5. 12' 6" wide window to 12' 6" high
 6. 12' 6" wide window to 12' 6" high
- Estimates for new Council Room to be added to the Government Buildings at St. Andrew's.
 The proposed additions consist of:
 1. Council Chamber 30' x 20' with a bay window 12' 6" wide x 12' 6" high.
 2. Dining Room leading off the Council Room each 10' x 9' 3".
 3. Lunch Room 20' x 16' with a serving room 20' x 10' leading off it and a scullery 8' 6" x 8' 6" attached to the Dining Room.
 4. Two passages each 11' x 8'.
 5. Passage Porch 12' wide and 15' high and verandah to the Council Chamber and Lunch Room.

Luncheon Room $9' \times 3\frac{1}{2}'$ and $7\frac{1}{2}' \times 22'$ respectively
I have added a clock tower of 5' internal diameter
and 38' high above the ground.

3. The specification describes the nature of the work in the building but it will be as well to briefly state here that the walls will be entirely of brick painted externally, with plaster here and there used very sparingly on the outside. Internally the walls of the Council Chamber are to be of polished shell lime with ornamental work as shown. Those of the Luncheon Room are to be covered with good wall paper. The ceiling of the former is to be of open timber work with planing. That of the latter is to be flat with panelled planing. The scull work in the upper part of the large windows will be open so as to admit air, and the ceilings will be perforated so as to provide ventilation. The chimneys, pieces of both rooms will be of dark blue with ornamental iron dogs in the hearth for burning wood.

The windows are to have plate glass. The transoms will be of glass on cast iron pillars. Their roofs can, if desired, be made flatter by elevating the cast iron supports. Handsome flights of steps will lead up to the Council and Luncheon Rooms.

The estimates for the entire building amounts to Rs. 28700 or $9\frac{1}{2}$ Rs. per square foot under cover. The clock tower alone costs Rs. 1700. The falling ground renders a high basement necessary.

I have the honor to be

Yours most obedient servant.

See Morant. Captain Mc
District Engineer Michigan

Ootacamund.
 29th June 1955
 My dear Colonel -
 I have your letter of 25th June regarding the
 plans & estimates for the new Council
 Room. The estimate is
 higher than I thought it
 would be owing almost
 entirely to the basement
 being so much higher
 than I thought it would be.

Terrace at Chazy

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Yours sincerely
Isabella Horant

May I ask you kindly
to have the Plans returned
to me as soon as possible
for I have kept no copies?

[illegible]

No 2
Please send up the
detailed estimate of the
Council Chamber and
kitchen for return to the
District Engineer's Office.

12/8.

[Faint, illegible handwriting]

Amount of Estimate Rupees Twenty
Seven thousand Eight hundred.

Foundation, Basement, and
Walls to be of Brick and mortar.
Mortar 1 of Lime to 2 of sand by
measure. Outside of walls, to be neatly
pointed except in a very few places
such as, cornices, capitals to pillars
&c which are to be plastered.

The interior of walls to be
plastered; Council Chamber with white
Lime brought to a fine polish.
The walls of Luncheon Room to be
papered with a good wall paper.
Woodwork throughout to be of teak.
Doors and windows of main rooms
to have plate glass, with good brass
fastenings. Floors to be planked
with under ventilation. Verandahs to
be flagged with one foot square bricks
laid on concrete well rammed. All
steps to be of cut granite. Roof to

Work - Constructing a Clock Tower

Qty	Particulars	Rate	Per Cent	Total
1750	Cft. of Brick in Churnam	40	100%	700.00
114	Cft. of archwork in ch.	45		514.9
6	Sqrs. of Plastering	10	100%	60.00
6	Sqrs. of White washing	14		84.00
10	Sqrs. of Pointing	12		120.00
120	Sqrs. of roofing with teak shuff	30		3600.00
	Carpenters hire &c			76.80
72	Sqrs. of teak flooring &c	100		7200.00
6	C. ft. of teak wood wrought and put up	4	100%	24.00
5-2	Sqrs. of doors and windows	24	100%	117.00
1	Ron stair case (winding)			300.00
1	Ornamental Ron finial			8.00
1	Ornamental wooden finial			6.00
1	Excavating foundation &c			6.00
	Total			1510.9
	Amendments			189.153
	Total Estimate			1700.00

J. R. Morrison
 Captain R. P.
 District Engineer

St. Q. Office
 Neitgherry
 Ootacamund 30th June/75

Est. No. 100/75
 J. R. Morrison

to of Teak Shingles 2 1/2" long laid over superimposed rafters. Rafters and pally gutters to be of teak. Laid over teak planing. Chimney pieces to be of Marble procured from England. with ornamental iron stove in the hearth for burning wood. The Verandah pillars to be of cast iron procured from England. The roofs of the verandahs to be of good rolled conservatory glass laid over teak rafters. The foundations to be excavated down to good hard gravelling soils.

J. R. Morrison
 District Engineer

— Estimate No. of 1875-76:—

— Nizherry District —

Approximate cost for constructing a
Council Chamber at Ottamund for the
Madras Government.

Quantity	Description of Work	Rate	Per	Amount	Total
12000	Left of Brick in Chumman	60..	1000	4800..	4462 0 2
90	Square of Plastering	10..	800	900..	
90	Do of Whitewashing	14..	7812..		304 8 2
500	Left of Archwork in Chumman	45..	1000	225..	31 0 5
1161	Left of Teak flooring	102..	800	118436	31 0 0
180	Do of Flooring with 1' square of Brick	32..		21792	21 0 8
3108	Do of roofing with flat & saw tiles, teak rafters, rafter & Chumman borders	90..		27972	381 0 5
2	Ornamental trusses 18" complete for Council Room	150..	@	300..	15 0 0
2	Ordinary trusses 18" complete for dining room	80..		160..	
560	Left of Ornamental ceiling	1..	560	560..	
1717	Do of Slatted Doors & Windows & roof of verandah	24..		38634	190 0 8
600	Left Ornamental cornice work	2..	1200	600..	600 0 0
50	Left of Ornamental iron railing & Finials	3..	150	150..	2 0 0
172	Do of Ornamental Posts & Brackets	18..		258..	
180	Do of Shuttering Board	1..	180	180..	
	Excavating foundations		30	16904 3	
	Sumario			1595159	
	Total Estimate			18500..	

Abstract Estimate no. 1 of 1875-76
Kelgherry district

work.

Cost of Ornamental Iron work to Verandahs

Qty	Particulars	Rate	Per	Amount	Total
12	Pillasters with loose brackets 20	240	..	..	..
61	Height of top railing — 3	183	..	..	..
116	Iron uprights to do — 4	464	..	..	..
3	Ornamental Iron brackets — 40	120	..	..	..
		Total	1007	..	..
		sundries	93	..	..
		Total Estimate	1100	..	..

St. Engr's Office
 Kelgherry
 Ostracum 30 June 77.

J. S. Morant
 ——— Captain R. C.
 District Engineer

Public Works Dept.

Letter from the District Engineer to
Keilghams N^o 163 dated 30th June 1875

Circulated for
Orders.

Lt Col At.
Offg. Secy. to Govt.
P.W.D.

Public Works Dept.

Proceedings of the Madras Government
Under date the 18th

Read the following

From
The Dist. Engineer
Nulgheries } (H.C. No. 163 of 30th June 1875)

of No. 2185 of 21st July 1875

The Honble the
Governor in Council is
pleased to approve of
the design and estimate
amounting to Rs 28,400
submitted by the District
Engineer Nulgheries for
building a Council room
with subsidiary rooms
at Stone house, Botacamma
and to sanction it
immediate

immediate commencement
with a view to its being
ready for use if possible
by April 1878.

2. The entrances to
the visiting rooms, the
arrangement of the steps
and the roof of entrance
porch which are the only
constructive details some
modification of which
will be desirable.

3. Funds will be
provided under Provincial
immediately to the extent
of Rs 10,000 by transfer
and the District Engineer
will later in the year
apply for such further
amount as may be
requisite

requisite, but his demands
for the current year, should
be as small as may be
practicable.

J. L. Kellogg $\frac{L}{5}$ 3
Capt. P. W. D. $\frac{L}{5}$ 5
Sub. Dept. $\frac{L}{5}$ 5

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sc 5010 - 6-8-75

12-6-74

The St. Ignace
Mission

26 July 1972

2, 4, 6

[illegible]