Archives I—10,006—16-8-77.

(1) Number of pages 44

(2) Date of repair 23/2/87

(3) Initials of the Referencer bvd

# TAMIL NADU ARCHIVES

## GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No. / ~~B.P. No.~~ 3037-38(W) Press. / ~~Mis.~~

Dated 6-12-1881 ~~197~~.

*Not to be folded or roughly handled*

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

6th December 1881, No. 3037 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 16. From Major H. R. MEAD, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 22nd November 1881, No. 510.

1 Detail Estimate and Specification.
1 Abstract Estimate.
1 Duplicate do.
1 Comparative Statement.
13 Tracings.

At the request of the Government Architect, I have the honor to forward to you direct the revised plans and estimates for Government House, Ootacamund, amounting in the aggregate to Rs. 4,02,914, as shown below.

| | Rs. | Rs. |
|---|---|---|
| I.—As per comparative statement ... ... ... | 3,17,093 | |
| II.— Do. water-supply for new building ... ... | 8,582 | |
| | | 3,25,675 |
| III.—Cost of Upper Norwood properties ... ... ... | | 20,306 |
| IV.—Improvements to do. ... ... ... | | 21,440 |
| V.—Covered way from new building to Upper Norwood ... | | 1,693 |
| VI.—New road approaches including compensation for land. | | 33,800 |
| | | 4,02,914 |

2. Owing to the numerous changes ordered from time to time and also to the change of the staff at Ootacamund, I regret that fuller explanation than given in the comparative statement cannot be afforded, but Mr. Chisholm's report explains generally the reason of the necessity of the present revised estimate and also the cost of the additions and alterations it is proposed to carry out.

3. I earnestly request that I may be allowed to put all the work now estimated for in hand without delay, unless this is done I fear the house will not be complete and ready for occupation by the 15th of April 1882, a few days over four and a half months hence; there is a great deal to be done, and the zinc roofing has to be ordered from England, and much material has to be prepared.

4. Further delay must necessarily cause extra expense.

No. 17. ORDER THEREON, 6th December 1881, No. 3037 W.

ORDERED that the revised estimate for Government House, Ootacamund, amounting to Rs. 4,02,914, be forwarded to the Government of India for sanction, and in the meanwhile that the work as estimated for be carried to completion.

2. In addition to the sum of Rs. 20,000 allotted in G.O., No. 2108 W., dated 25th August 1881, a further assignment of Rs. 40,000 may now be availed of for the further prosecution of the work during the current official year; a specific appropriation will shortly be made.

(Here enter No. 3038 W., dated 6th December 1881.)

(True Extract.)

Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle.
" Military Secretary to the Right Honorable the Governor.
" Examiner of Public Works Accounts.
Exd. E. C. Shunker.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1881] Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
FOURTH CIRCLE,
&c., &c., &c.

*Dated December, 6th.*

*Issued*

*Recd.* *Encl.*

*G.O., 9th December 1881, No. 3037 W.*

DECEMBER.
Nos. 16-17.

*Government House, Ootacamund.*—Revised estimate, amounting to Rs. 4,02,914, ordered to be forwarded to the Government, and directing that the work as estimated for be carried to completion.

3037/W

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 3038 W.

No. 18.

FROM

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

SIR,—With reference to correspondence ending with your letter No. 364 A.G., dated 11th October 1881, I am directed to forward, for sanction of the Government of India, the annexed revised estimate for the construction of Government House, Ootacamund.

2. The estimate is made up of the following items:—

| | | Rs. |
|---|---|---|
| (1) | Purchase of the Upper Norwood property ... ... ... | 20,306 |
| (2) | Improvements to do. do. ... ... ... | 21,440 |
| (3) | New building ... ... ... ... ... ... ... | 3,17,093 |
| (4) | Water-supply for the Upper Norwood property ... ... | 8,582 |
| (5) | Covered way connecting new and old building ... ... | 1,693 |
| (6) | New road of approach including compensation for land, &c. ... | 33,800 |
| | Total ... | 4,02,914 |

3. (1) and (2) are items which have been already provided for and met from the Provincial Budgets of past years.

4. Of the amount now provided under (3) for the new building, Rs. 2,76,000 has been already sanctioned by the Government of India,* and the difference represents some slight additional accommodation, providing a new pent roof for the north wing so as to harmonize with the southern wing, and finishing the drawing room.

*Letter from Government of India, No. 560, dated 31st January 1880.

5. With regard to the last of these items, I am to remark that, in accordance with the wish of His Grace the Duke of Buckingham, the inner walls of the building were in some cases only plainly rendered with plaster and color washed, and in others simply color-washed over the brick. The bold appearance which this gave to the interior of the building did not commend itself to his immediate successor in office and is quite unsuitable to the character and uses of the building.

6. Items (4) and (5) call for no remark; but as regards (6) I am to state that the old road of approach is so narrow, steep and tortuous that the necessity for its replacement by an entirely new line at once attracted the attention of the late Governor, and the work is now well advanced.

7. Advantage was taken in making the new line to improve materially a portion of Ootacamund, which from the presence of swamp was considered to be very unhealthy.

8. The total expenditure to date is nearly as follows :—

| | Rs. |
|---|---|
| Outlay under all heads to end of 1880-81, including the acquisition, &c., of the Upper Norwood property ... ... ... ... | 3,08,342 |
| Outlay to date during current official year, nearly ... ... ... | 23,400 |
| Total ... | 3,31,742 |

thus leaving to be expended from the estimate now sent up Rs. 71,172.

9. With reference to your letter quoted above, I am desired to say that as the work could not possibly be suspended without the most serious personal inconvenience to the Governors who were living in the building in its unfinished state, an assignment of Rs. 20,000 was made for the current year to complete the most immediately necessary work, and a further allotment of Rs. 40,000 is now requisite. Under these circumstances I am to solicit the favor of an early sanction to the estimate submitted, and to the action taken as regards the progress of the work.

10. In conclusion I am directed to state that the only items which, as now foreseen, have not been provided in the estimate are—

(1) Finishing and decorating the central reception hall, dining and bed rooms.
(2) Certain alterations to the out-houses, some of which are inconveniently situated with reference to the main building.

Neither of these items are, it is thought, likely to cost much, and the Government of India will be duly supplied with the needful supplemental estimate when the work, which cannot be decided on for some months, has been properly laid down.

11. It is needless to add that the estimate framed in this department does not include any part of the cost of furniture.

I have the honor to be,
Sir,
Your most obedient servant,

Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

Fort St. George,
6th December 1881.

Exd. E. O. Shunker.
Spare Copies

3

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1881] Madras.

PUBLIC WORKS.

To,

THE SECRETARY TO THE
GOVERNMENT OF INDIA.

Dated December, 6th.

Read.

Encl.

Ans. 6th December 1881, No. 3085 W.

DECEMBER.
No. 13.

Government Order sanctioning revised estimate amounting to Rs. 4,02,914, for the Government House at Ootacamund.

Supg. Engineers Office. 4th Circle.
Coimbatore, 22nd November 1881.

No. 510

From,

The Superintending Engineer
Fourth Circle

To,

The Chief Engineer P. W. D.
Madras.

Sir,

Enclosures 17.

1 Detail Estimate & specifications
1 Abstract Estimate
1 Duplicate Do
1 Comparative Statement
13 Tracings.
17 By Bandy.

At the request of the Government Architect I have the honor to forward to you direct the Revised Plans and Estimates for Government House Ootacamund Amounting in the aggregate to Rs 402914 as shown below.

| | | |
|---|---|---|
| I As per Comparative Statement | | 317093 |
| II Do Water supply for new Building | 8582 | 325675 |
| III. Cost of Upper Norwood properties | | 20306 |
| IV. Improvements to Do | | 21440 |
| V. Covered way from new building to Upper Norwood | | 1693. |
| VI New Road approaches including Compensation for land | | 33800. |
| | | 402914 |

2. Owing to the numerous changes ordered

ordered from time to time and also to
the change of the Staff at Ootacamund.
I regret that fuller explanation than
given in the Comparative Statement
cannot be afforded but Mr. Chisholm's
report explains generally the reason
of the necessity of the present Revised
Estimate and also the Cost of the
additions and alterations it is
proposed to carry out.

3. I earnestly request that I
may be allowed to put all the work
now estimated for in hand without
delay unless this is done I fear the
house will not be complete and
ready for occupation by the 15th
of April 1882 a few days over 4½
months hence, there is a great deal
to be done and the Zinc roofing
has to be ordered from England
and



and much material has to be
prepared. 303/A
Further delay must necessarily
cause extra expense.

I have the honor to be
Sir,
Your Most Obt. Servant

W. Mews Lieut R.E.
Supg Engineer, 4th Circle

C.E. 415 of 8th Sept/80.
" 481 - 29th " "
" 579 - 29 Oct./80
" 2885 - 17th Dec./80
" 2814 - 11th " "
" 2895 - 18th " "
" 2925 - 22nd " "
" 457 - 23rd February/81.

B. No. 1342/1343 D - 30th May/81.

B. No 1525 - 18th June/81

R. No 2108 D. 25th Aug/81.

B. No 2642 - 28th Oct/81.

C. E. 2540 - of 3-11-81

(C. No 6455) From Comp: Genl.
to Govt: 604 of 5. 11. 81.

From
The Supg: Engineer,
Fourth Circle.

Dated 22nd
Recpd: 22nd } December/81.

No. 510

Enc: 17

Government House, 00th:

Forwarding the revised Plans & Estimates for —— amounting to Rs: 4,02,914, and stating that owing to the numerous changes ordered from time to time, further explanation cannot be offered; requesting permission to put the work now estimated for in hand without delay.

Enc. 1-12-81 R 6-12-81

Lt Col. W. Haddock
To Lt Col. the Honble
3037-3058

Draft- to Approved

Sir,

In draft. herewith submitting revised Estimate in Govt. No: 510 dated 22nd Dec. 81 for Rs 402914 for the Construction of Fortifications at Port Blair, I am directed by the Right Hon'ble the Governor in Council to state that the Estimate has been carefully examined by the Chief Engineer, Fourth Circle, and that the Right Hon'ble the Governor in Council is pleased to accord his sanction to the same.

2. The Estimate is returned herewith, and I am to request that you will be good enough to cause the necessary Sanctioning Order to be issued.

I have the honor to be,
Sir,
Your most obedient Servant,

Enc 1-12-81 R 6-12-81

Should be initialed by two members of Government to show this note is marked

A Hill

EXAMINER
7 JUL 81
P.W. ACCOUNTS

P.W. Secretariat
Ootacamund
No 119 A.
Office Note. 30/6

To C.

Please let me know as soon as possible the actual expenditure in each year from all sources on

(1) The Ootacamund Water Supply Scheme.

(2) - Do. Drainage do

(3) - Do. Lake Reclamation - do -.

The outlay on the Marlymund and Dodabetta reservoirs should if possible be shown separately.

30/6/81

Particulars

Estimate for 1880-81 as per Budget Statement

Actuals for the year 1880-81 as per Statement No 2 of the Budget Papers

Actuals for the years 1874-75 to 1879-80 as per Statement No 3 of the Budget Papers

| | | |

N: 356 Rec: 1
6/7/87

TO W/Coty/

HEREWITH A STATEMENT GIVING THE OUTLAY IN EACH YEAR ON THE WORK REFERRED TO, SO FAR AS SHEWN IN THE BOOKS OF THIS OFFICE. NO OTHER RESERVOIRS THAN THE MARLYMUND ARE TRACEABLE.

2. AS REGARDS THE RS.74,000 GRANT-IN AID, NO TRACE WHATEVER APPEARS IN THE REGISTERS OF THIS OFFICE DURING OR SINCE 1867-68.

3/19

Duplicate Abstract

Government House
Upper Nonwood
Cotacamund

Abstract Estimate.

Rupees. 4,02,914 - 0 - 0.

Consulting Archts. Office
15 November 1881

4th Circle

3037/10

West coast Division — Nilgiri Sub Division

Provincial
Civil Buildings

Original Works
Administration

Residence of Local Government
Estimate No. of 1881-82

Work - Complete Revised Estimate for the entire construction of Government House upper Norwood. Plateau mound including water supply and approach Road &c.

| Quantity | Item | Rate | Per | Amount | Total |
|---|---|---|---|---|---|
| | Cost of upper Norwood properties | | | | 29306 - - |
| | Improvements to — Do. | | | | 21440 - - |
| | *Constructing a New Building* | | | | |
| 29545 | Cft. Concrete with broken stone well rammed | 45 - - | 100 Cft | 13340 - - | |
| 5998 | " Brick in mortar ground and lower floor | 60 - - | " | 42549 - - | |
| 22599 | " Brick in mortar upper floor | 55 - - | " | 12429 - - | |
| 3923 | " Archwork in mortar | 70 - - | " | 2746 - - | |
| 3587 | " Brick in morgan's cement | 160 - - | " | 5739 - - | |
| 1 | Sqre Plastering with — Do. | 50 - - | Sqre | 50 - - | |
| 53 | " Mortar plastering ground floor | 10 - - | " | 530 - - | |
| 891 | " — Do. — Do. interior and exterior of basement and upper floor | 15 - - | " | 13365 - - | |
| | Carried over Rupees | | | 90748 - - | 41746 - - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Brought forward Rs | 90748 | - - | 41746 | - - |
| 192 | Sqr | Colar washing | | - 14 - | Sqr | 168 | - - |
| 73 | - | Teak floor to basement | | 102 - - | - | 7446 | - - |
| 63.45 | - | Terrace flooring including wood work for lower floor | | 150 - - | - | 9518 | - - |
| 32 | - | Flooring verandah with compressed tiles | | | | 3450 | - - |
| 10.09 | - | Terrace roofing with brick in morgan's cement including woodwork | | 200 - - | - | 2016 | - - |
| 62.60 | - | Terrace flooring with brick on edge in mortar | | 32 - - | - | 2003 | - - |
| 101.84 | - | Terrace roofing with brick in mortar excluding wood work for upper storey | | 100 - - | - | 10184 | - - |
| 38.10 | - | Corrugated iron roofing over teak scantlings & lead flashing | | 186 - - | - | 7087 | - - |
| 8.57 | - | Corrugated iron roofing flat tiles and lead flashing over teak scantlings | | 192 - - | - | 1646 | - - |
| 72.55 | - | Corrugated iron roofing over teak scantlings over terraced roofs | | 141 0 - | - | 10275 | - - |
| 97 | - | Flatten corrugated zinc roofing excluding supports | | 70 - - | - | 6790 | - - |
| 13.25 | - | Plain zinc sheeting including supports for central portion | | 90 - - | - | 1193 | - - |
| 130 | Rft | Zinc valley Gutter | | 2 - - | Rft | 260 | - - |
| 550 | - | — Do — eave — Do | | 1 4 - | - | 688 | - - |
| 780 | - | — Do — 3½ fall pipes including iron fastenings & fixing | | 1 - - | - | 780 | - - |
| 65 | - | — Do — 6" — Do — Do — | | 2 - - | - | 130 | - - |
| 4552 | Sft | Double latte plastered ceiling for Drawing room & South wing upper storey &c — | | 1 - - | Sft | 4552 | - - |
| | | Carried over Rupees | | 153933 | - - | 41746 | - - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Brought forward Rs | 153933 | - - | 41746 | - - |
| 496 | Cft | Cut stone work | | 4 8 - | Cft | 2232 | - - |
| 66.22 | Sqr | Cut stone flooring over rammed concrete | | 120 - - | Sqr | 7946 | - - |
| | | Carving teak heads to verandah posts | | 100 - - | | 100 | - - |
| 8 | No | Carving capitals and bases of entrance verandah columns | | 100 - - | each | 800 | - - |
| 2 | - | Carving stone capitals and bases of Porch columns | | 175 - - | - | 350 | - - |
| 2 | - | Polishing shafts to Porch columns | | 326 - - | - | 652 | - - |
| 4 | | Stucco capitals for porch pillars | | 51 8 - | - | 206 | - - |
| 6030 | Cft | Teakwood wrought and put up | | 5 - - | Cft | 30150 | - - |
| 4 | No | Large teak beams for Drawing room including carriage | | 1253 - - | each | 5012 | - - |
| 525 | Sft | Principal staircase including supports | | 5 - - | Sft | 2675 | - - |
| 930 | - | Servants stairs | | 3 - - | - | 2790 | - - |
| 591 | - | Staircase at south end of Building | | 3 - - | - | 1773 | - - |
| 84 | Lft | Ornamental hand rail for principal staircase | | 4 - - | - | 336 | - - |
| 137 | - | Hand rail for servants stairs | | 2 - - | - | 274 | - - |
| 68 | - | Hand rail for stairs at south end | | 3 8 - | - | 238 | - - |
| 492 | Sft | Doors & windows in ground floor | | 2 4 - | Sft | 1107 | - - |
| 261 | - | — Do — iron — Do — | | 2 8 - | - | 653 | - - |
| 1 | No | Entrance door complete for particulars see detailed Estimate Items 43,44,45,46,47 | | | | 391 | - - |
| 460 | Sft | Doors with rosewood panels & satinwood carvings for Drawing room &c complete | | 14 10 9 | Sft | 6749 | - - |
| | | Carried forward Rs | | 222367 | - - | 41746 | - - |

303

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Brought forward Rs. | | | | 223367 | - | - | 41746 - |
| 386 | Sft | Teakwood doors with pd. cedar panels frames panelled jambs & soffits complete | 7 | - | - | Sft | 2702 | - | - |
| 3018 | - | Teakwood outer doors and windows including frames | 3 | - | - | - | 9054 | - | - |
| 836 | - | Teakwood panelled & venetian doors for upper bed rooms | 3 | - | - | - | 2508 | - | - |
| 8 | Nos | Finishing windows on east case | 100 | - | - | each | 800 | - | - |
| 470 | | Plain Glass for skylights &c | - | 8 | - | | 235 | - | - |
| 69½ | | Colored Glass in leaden sashes | 4 | - | - | | 278 | - | - |
| 613 | | Do Do painted & stained | 4 | 8 | - | | 2759 | - | - |
| | | Repairing leaded Glass broken in transit | | | | | 300 | - | - |
| 216 | | Flat Glass windows for stair-case | 3 | - | - | | 648 | - | - |
| 773 | | Plate Glass | 5 | - | - | | 3865 | - | - |
| 70 | | Rough cast plate Glass ⅞" thick | 10 | 8 | - | | 735 | - | - |
| 10 | Nos | Cast iron frames for skylights | 70 | - | - | each | 700 | - | - |
| 63 | Sqrs | Boarded floor of 1¼ thick planking grooved and tongued | 85 | - | - | Sqrs | 5355 | - | - |
| 1882 | Sft | Skirting board | - | 12 | - | Sft | 1412 | - | - |
| 53 | Sqrs | Varnishing doors &c | 10 | - | - | Sqrs | 530 | - | - |
| 605 | - | Wood railing | 3 | - | - | - | 1815 | - | - |
| 404 | - | Painting with carson's paint doors & windows and exposed woodwork 3 coats | 10 | - | - | - | 4040 | - | - |
| | | Gallery across Hall, see Items 66 & 67 in detailed Estimate | | | | | 784 | - | - |
| 128 | Lft | Hand railing to verandahs | 2 | 8 | - | Lft | 320 | - | - |
| 2364 | - | Interior plaster mouldings | 1 | 4 | - | - | 2955 | - | - |
| 145 | - | Drawing room mouldings | 3 | - | - | | 435 | - | - |
| | | Carried over Rupees | | | | | 265597 | - | - 41746 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Brought forward Rs. | | | | 265597 | - | - | 41746 - |
| 152 | Lft | Dining room mouldings | 2 | 8 | - | Lft | 282 | - | - |
| 455 | - | Exterior lower string cornice | 1 | - | - | - | 455 | - | - |
| 570 | - | Upper Main cornice | 1 | 8 | - | - | 855 | - | - |
| 440 | - | Terracotta mouldings for Do | 2 | 8 | - | - | 1100 | - | - |
| 350 | Nos | Do consoles for Do | 2 | - | - | each | 700 | - | - |
| 58 | - | Do Brackets for upper windows | 6 | - | - | - | 348 | - | - |
| 572 | Lft | Do mouldings for Do | 1 | - | - | Lft | 572 | - | - |
| | | Do parapet | | | | | 2593 | - | - |
| 259 | - | Do Do for verandah | | | | | 748 | - | - |
| 50 | - | Do Do for Porch | 3 | - | - | - | 150 | - | - |
| 150 | Sft | Fixing modellions & finishing in stucco central feature of Gardon front | 3 | 4 | - | Sft | 487 | - | - |
| 26 | Nos | Terracotta circular ornament over porch | 1 | 8 | - | each | 39 | | |
| 227 | - | Terracotta panels | 2 | 8 | - | - | 568 | - | - |
| 19 | - | Terracotta vases over verandah | 8 | - | - | - | 152 | - | - |
| 2 | - | Wrought iron Gyrders | 390 | - | - | - | 780 | - | - |
| 12 | - | Cast iron saddles for Drawing room beams | 30 | - | - | - | 360 | - | - |
| 1 | - | Ornamental screen partition and curtain in Entrance Hall | | | | | 1182 | - | - |
| 1 | - | Ornamental screen for Dining room | | | | | 450 | - | - |
| 2 | - | Curtain partitions in upper bed rooms | 150 | - | - | - | 300 | - | - |
| 1 | - | Bake oven with iron door complete | | | | | 514 | - | - |
| 4,943 | lbs | Wrought ironwork in partitions and trusses &c | - | 6 | 5 | lbs | 1943 | - | - |
| 1540 | - | Sheet lead | - | 5 | - | - | 481 | - | - |
| 1 | Nos | Grate and mantel piece for Drawing room | | | | | 1500 | - | - |
| | | Carried over Rupees | | | | | 232256 | - | - 41746 - |

203/22

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Brought forward Rs | 232,256 | - | - | 41746 | - |
| 1 | No | Grate and mantel piece for Entrance Hall | | | | 500 | - | - |
| 1 | " | Do for His Excellency's room | | | | 100 | - | - |
| 1 | " | Do for Aide room | | | | 50 | - | - |
| 3 | " | Do for private Secretary's A.D.C. room & Library | 25 | - | each | 75 | - | - |
| 1 | " | Do for Lady's boudoir | | | | 100 | - | - |
| 9 | " | Do for bed rooms | 20 | - | - | 180 | - | - |
| 488 | Sft | Wainscotting for Drawing room of teak, rosewood and Sabir wood | 2 | 8 | Sft | 1,220 | - | - |
| 260 | " | Ornamental Dado for Drawing room | 1 | - | - | 260 | - | - |
| 1339 | " | Decorating wall " Do | - | 8 | " | 670 | - | - |
| 792 | " | Do below cornice Do | 1 | - | - | 792 | - | - |
| 1359 | " | Do ceiling Do | - | 8 | - | 680 | - | - |
| 1 | No | Flagstaff complete, Items No. 104 and 105 in detailed quantities | | | | 358 | - | - |
| 8 | " | Cast iron Cowles for Chimney | 80 | - | each | 640 | - | - |
| 2 | " | Wrought iron hoods for Kitchen | 130 | - | - | 260 | - | - |
| 1 | " | Duff's cooking range | | | | 1000 | - | - |
| 1 | " | Bronze Royal arms, Items 112 and 113 in detailed quantities | | | | 735 | - | - |
| 17 | | Removing roof of drawing room and reroofing | 75 | - | sqre | 1275 | - | - |
| 50 | " | Temporary roof over Drawing and Dining rooms entrance Hall & staircase including scantlings | 25 | - | - | 1250 | - | - |
| | | Road to Garden villa and Snowden House | | | | 390 | - | - |
| | | Cart road from Lower Norwood to Government Stables | | | | 836 | - | - |
| | | Wood shed | | | | 1121 | - | - |
| | | Carried forward Rs | | | | 294748 | - | - |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Brought forward Rupees | 294748 | - | - | 41746 | - |
| | | | Lath and plaster for two WC at North Bed rooms | 221 | - | - | | |
| | | | Excavation for foundations | 1020 | - | - | | |
| | | | Foundations for coachmans quarters | 640 | - | - | | |
| | | | Horse Keepers Lines | 762 | - | - | | |
| | | | Lightning Conductor | 200 | - | - | | |
| | | | Items below 200 Rs for ornamental works Do comprising items Nos 109 to 111, 120 to 143 and 148 to 151 | 2391 | - | - | | |
| 384½ | Cft | | Add one third of the timber of the old plan as the assumed waste of conversion and calculating the large beams at the ordinary rate of | 5 | - | - | 1922 | - |
| | | | Contingencies at 5 percent | | | | 15099 | - |
| | | | | | | | 317093 | - |

## Water supply for new Building

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2 | Nos | Cistern at the head of the supply 8'×8'×6 of brick in mortar plastered with Coonki and covered with corrugated iron | 225 | - | - | each | 450 | - |
| 260 | Lft | 10" open drain tiles over brick in mortar foundation and plastered with morgans cement to each drain below main road opposite to upper Norwood | 1 | Rs | - | Lft | 358 | - |
| | | Carried forward Rs | | | | | 808 | - |

358839 -

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Brought forward | Rupees | | | 808 | - | - | 358,839 - - |
| 1 | No | Small water cistern 4'×2½×3 to supply Kitchen | | | | 130 | - | - | |
| 2220 | Lft | Galvanized Iron piping including carriage from Bombay and cost of laying | | | | 1081 | - | - | |
| | | Carriage of 8" pipes from Wellington | | | | 60 | - | - | |
| 6 | No | Water Closet seats & frame-work | | 90 | - - each | 540 | - | - | |
| 6 | " | Water closet fixtures including carriage from Bombay | | 275 | - - " | 1650 | - | - | |
| 1 | - | Wrought iron tank 10'×2½×2½ to supply water closets and Bed rooms | | | | 300 | - | - | |
| 4 | - | Cast iron Bend pipes | | | | 135 | - | - | |
| 8 | " | Teakwood Bathing Troughs 6'×4' lined with Lead | | 100 | - - - | 800 | - | - | |
| 7 | - | 1" Brass taps for water supply of Bath rooms | | 3 | - - | 21 | - | - | |
| 100 | Lft | Cast iron pipes for North wing water closets to receiving Cistern cost of laying only | | 14 | - Lft | 88 | - | - | |
| 1 | No | Receiving Cistern 4×4×3 of brick in mortar plastered with coonkie and covered with jungle wood planks | | | | 70 | - | - | |
| | | Iron piping for south wing water closets to receiving Cisterns including labor and cost of laying | | | | 2,500 | - | - | |
| | | Contingencies at 5 percent | | | | 409 | | | 8,582 - - |
| | | Covered way from New building to upper Norwood | | | | | | | |
| 230 | Cft | Excavation for foundation | | 7 | 8 - 100 Sft | 2 | - | - | |
| | | Carried forward | | | | 2 | - | - | 367421 - - |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Brought forward | Rs | | 2 | - - | 367421 | - | - |
| 230 Cft | Concrete | | 28 | - - 100 Cft | 64 | - | - | |
| 156 " | Teakwood wrought and put up | | 5 | - - Sqft | 780 | - | - | |
| 79¼ Sft | Glazed window shutters | | 3 | - - Sft | 238 | - | - | |
| 829 - | 3" Tile progging including washing within and painting exterior | | " 3 | - " | 155 | - | - | |
| 116 Cft | Gravelling floor | | 9 | 8 - 100 Sft | 11 | - | - | |
| 234 lbs | Sheet lead for ridge | | " 5 | - lbs | 73 | - | - | |
| 29 Sq | - Painting woodwork with 3 coats of carson's paint | | 10 | - - Sqre | 290 | - | - | |
| | Contingencies at 5 percent | | | | 80 | - | - | |
| | | | | | | 1693 | - | - |
| | New Road approaches including compensation for land | | | | | | | |
| 395775 Cft | Earthwork (cutting to be utilized for filling) | | 12 | - - 100 Cft | 4749 | - | - | |
| 11,636 Sft | Turfing side slopes | | 10 | - - 100 Sq yds | 1163 | - | - | |
| 109134 Sft | Earthwork for forming surface of new road of approach | | 4 | - - 100 Sft | 437 | - | - | |
| 36014 Cft | Metalling road surface | | 16 | - - 100 Cft | 5762 | - | - | |
| 17461 " | Gravelling road surface including rolling and consolidating | | 9 | 8 - - | 1659 | - | - | |
| 4365 - | Sanding ¼" to Road surface | | 9 | 8 - - | 415 | - | - | |
| 7524 - | Gravelling side paths 4" thick | | 9 | 8 - - | 715 | - | - | |
| | Carried forward | | | | 14900 | - | - | 369114 - - |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward | | | | 14,900 | - - | 369 114 |
| 1,600 | Cft. | Brick on edge along curb line of path | | 28 | - - | 100 Cft. | 448 | - - |
| 2,046 | Rft. | Teakwood paling to shrubbries including fixing in masonry and paintings | | 1 | - - | Rft. | 2,046 | - - |
| 850 | " | Earthen pipes 3" diameter for irrigating shrubberies | | - 8 | - - | | 425 | - - |
| 300 | - | Dismantling iron palings including refixing with new masonry painting &c. | | 1 4 | - " | | 375 | - - |
| | | New masonry Gate pillars including fixing Gate | | | | | 80 | - - |
| | | Extending vent near Govt. Garden | | | | | | |
| 2,347 | Cft. | Brick in chunam | | 42 | - - | 100 Cft. | 986 | - - |
| | | Watering and turfing bank | | | | | 30 | - - |
| 933 | " | Archwork to Culvert | | 50 | - - | - | 467 | - - |
| 1,248 | Sft. | Plastering with 2 coats of chunam | | 10 | - - | 100 Sft. | 125 | - - |
| 3,656 | Cft. | Excavating earthwork | | 7 | 8 - | 100 Cft. | 27 | - - |
| | | Constructing barrel drain for new embankment | | | | | | |
| 2,280 | Cft. | Excavating foundation for barrel tunnel in Crewett | | 7 | 8 - | 100 Cft. | 17 | - - |
| 580 | Cft. | Concrete work under barrel drain | | 28 | - - | " | 162 | - - |
| 1,032 | - | Barrel archwork | | 50 | - - | " | 516 | - - |
| 165 | - | Brick in chunam | | 42 | - - | " | 69 | - - |
| 738 | Sft. | Plastering with chunam | | 10 | - - | 100 Sft. | 74 | - - |
| 81 | Cft. | Rough stone apron pointed in chunam | | 15 | - - | 100 Cft. | 12 | - - |
| 225 | Rft. | Rough stone drain 1½ × 1½ | | 2 | - - | Rft. | 450 | - - |
| 100 | - | —Do— —Do— 2' × 2' | | 2 8 | - - | | 250 | - - |
| 20 | No. | Covering slabs over masonry drain near Government Garden Gate | | 2 | - - | each | 40 | - - |
| | | Carried forward | | | | | 21499 | - - 369 114 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Brought forward Rs | | | | 21499 | - - | 369 114 - - |
| 1,336 | Cft. | Rough stone revetment joint ed in mortar | | 15 | - - | 100 Cft. | 200 | - - |
| | | Lowering floor of weir | | | | | | |
| 5,344 | Cft. | Dismantling floor of weir | | 3 | - - | " | 160 | - - |
| | | Securing side revetment & new rough stone floor of waste weir | | | | | 500 | - - |
| 230 | Rft. | Dismantling of iron paling including 260 Rft of masonry wall at the entrance to Govt. Garden | | 4 | - - | Rft | 58 | - - |
| 140 | - | Reconstructing paling on ornamental masonry wall | | 5 | - - | - | 700 | - - |
| | | Wooden Gate | | | | | | |
| | | Reconstructing old Govt. Garden gate at Mr Ryan's | | | | | 300 | - - |
| 1 | No | New Gate for Crewe Hall | | | | | 370 | - - |
| 1 | - | New Gate opposite to give access to yard | | | | | 370 | - - |
| | | Approximate cost for constructing ornamental gate with lamps &c | | | | | 530 | - - |
| | | Cost of removing trees, hedges filling in & reconstructing drains | | | | | 300 | - - |
| | | Contingencies | | | | | 1,293 | - - |
| | | Compensation for land | | | | | 5,500 | - - |
| | | Planting road | | | | | 2,000 | - - |
| | | | | | | | | 33800 - - |
| | | | | | | | | 4,02,914 - - |

Chepauk
15th Novr 1881.

H Chisholm
Consg Archt to Govt

3037/15

25/

P. W. SECRETARIAT—1879-80. 81-82.

KEEP-WITH.

Current No. 6875.

Letter No. 510.

Dated the 22nd November 1881

from the Supg Engr. 4th Circle.

Note of Remarks.

The Revised Estimate & Comparative Statement with Plans, Report & Specification for Constructing Permanent Heads at Ootacamund Nilgiris, amounting in the Aggregate to Rs. 402914, as shewn below.

| | | |
|---|---|---|
| 1- | Cost of Upper Neruvod properties | Rs. 20306. |
| 2- | Improvements to do | " 21440. |
| 3- | Constructing a New Building | " 317093. |
| 4- | Water Supply for do | " 8582. |
| 5- | Covered Way from New buildings to upper Neruvod | " 1693. |
| 6- | New Road Approaches including Compensation for land | " 33800. |
| | Total Rupees | 402914 |

The Causes of Increase over the Original Estimate, are Explained in the Remarks Column of Comparative Statement.

Some of the Rates agree with the Dist Schedule, the

The Original Estimate amounting to Rs 276,000 was sanctioned by the Govt of India on the 31st January 1880. Communicated to the Executive Architect on the 12th February 1880 - P.O.L 326. W.

25th Nov/81

C. No. 6875

P. W. Secretariat.

Note by Budget Section.

| Work | Remarks and References. |
|---|---|
| Constructing Government House at Coteermund | |

Fund Provincial Service

Service Head Civil Buildings

Departmental Head Original Est

Revised

Amount of estimate ... ... ... Rs. 402,914

Expenditure in previous year ... ... Rs. 308,342

Allotment in current year ... ... ... Rs. 20,000

Balance required to complete ... ... Rs. 74,572

Total Rs. 402,914

Note of available funds.

There are no † funds available under Provincial Reserve.

† But Rs 60,000 will soon be due from Estate permission.

K.S. 25/11

25/11/81

Budget Clerk.

The Estimates are being awaited by the Govt of India

K.S. 25/11

Note by Budget Section.

No. 30377 W

PUBLIC WORKS DEPARTMENT.

*PROCEEDINGS OF THE MADRAS GOVERNMENT.*

UNDER date the 6th Dec/81

Read the following :-

From the Superintending Engineer 4th Circle } No. 510 dt 22nd Nov/81.

Ordered that the revised estimate for Govt. Houses Ootacamund amounting to Rs 402,914 be forwarded to the Govt of India for sanction, and that the meanwhile that the work as estimated for be carried to completion.

In addition to the sum of Rs 20,000 allotted in G.O 2148 W, dt 28/6/81 a further assignment of Rs 40,000 may now be availed of for the further prosecution of the work during the current official year

- a specific appropriation will shortly be made.

M.E. No 3038 Dep. 6

Dec/87

To/ The Secretary to the Govt of India P.W.D.

Sir,

With reference to Correspondence ending with your letter No 364 A. G. dt 11th Oct. /87 I am directed to forward for Sanction of the Govt of India the annexed revised Estimate for the construction of Govt House, Ootacamund.

The Estimate is made up of the following items :-

1. Purchase of the Rt. Hon'ble Norwood property -- 20,206
2. Improvements to do - 24,440
3. New Building - - - 317,093
4. Water supply for do - 8,552

Carried over - Rs 369,421

5. Covered way connecting new and old Building - 1693
6. New road of approach including Compensation for land &c - 32,900

Total Rs 402,914

3. (1) and (2) are items which have been already provided for and met from the Provincial Budgets of past years.

4. Of the amount noted provided under (3) for the new building Rs 2,76,000 has been already sanctioned by the Govt of India x and the difference represents some slight additional accommodation providing a new pent roof for the north

x Letter from Govt of India No 80 dt 31st Jany /88.

S. E. 4 Circle
Military Secty to the Govt

accepts 6-12-87.

to the Rt. Hon
E. & P. W.

wing, so as to harmonize with the Southern wing, and finishing the drawing room.

5th. With regard to the last of these items I am to remark that in accordance with the wish of His Grace the Duke of Buckingham the inner walls of the building were in Lime Cases only plainly rendered with plaster and Color washed and in others simply color washed over the brick. The bald appearance which this gave to the interior of the buildings did not commend itself to



his immediate predecessor in Office and ~~is quite incompletion~~ ~~suitable to the Character and~~ ~~in the report is true~~ ~~cases of the building~~ ~~deemed to remedy it~~

is quite unsuitable to the ~~part of the building~~ character + use of the building.

6. Items (4) and (5) call for no remark but as regards (6) I am to state that the old road of approach is so narrow, steep and tortuous that the necessity for its replacement by an entirely new line ~~early~~ ~~attracted~~ attracted the attention of the late Governor, and the work is now well advanced.

7. Advantage was taken in making the new line to improve materially a portion of Potacammond, which from the presence of swamp was considered to be very unhealthy.

8. The total Expenditure to date is nearly

as follows:

Outlay under all heads to end 1880-81 including the acquisition &c of the Upper Homood property — 308,362

Outlay to date during Current official year nearly — 23,400

Total Rupees 331,762

thus leaving to be expended from the estimate now sent up Rupees 71,172.

9. With reference to your letter quoted above, I am desired to say that as the work could not possibly be suspended without the most serious personal inconvenience to the who were living in ~~Governor of Bombay's family~~ the building in its unfinished ~~for the last three~~ state ~~Government accepted the bid~~. ~~as in its unfinished state~~) an assignment of Rupees 20,000 was made for the current year to most immediately complete the ~~most~~ necessary work and a further allotment of Rupees 40,000 is now ~~framed to be~~ requisite under these circumstances I am to solicit the favor of an early sanction to the estimate submitted, and to the action taken as regards the progress of the work.

703
29

10. In conclusion I am directed to state that the only items which, as now foreseen, have not been provided in the estimate are —

(1) Furnishing and decorating the Central Reception Hall dining and bed rooms

(2) Certain alterations to the outhouses some of which are inconveniently situated with reference to the main building.

Neither of these items are it is thought likely to exc

branch, and the Government of India will be duly supplied with the needful Supplemental Estimate when the work, which cannot be decided on for some months, has been properly laid down.

It is needless to add that the estimate ~~framed~~ framed in this Department does not include any part of the Cost of furniture.

Attd

1/12/87

Dead written 13 pages / returned for Comparative Statement.

6/12/87

Cire 1.12.87 Abbott

6875.

Govt. of {1881} Madras.

PUBLIC WORKS.

To

Dated

Issued

Rcvd. Encl.

G. O. No. 1881, No. 303780

Nos. 1613

Forwarding for sanction proposed Estimate amounting to Rs 402,914 for the Govt Share of the Kolavoy Anicut.

Govt Share Kolavoy Anicut.

Proposed estimate Rs 402,914 Orders to be passed that the work as estimated for be carried to completion.

20/12

Entd in Receipt Regr