(1) Number of pages 60

(2) Date of repair 10. 12. 89

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PW DEPARTMENT

G.O. No. B.P. No.	904 - W	Press. Mis.
Dated	20 4. 1886 ~~198~~.	

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984/1

2nd April 1886, No. 904 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from the Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 25th March 1886, No. 1250 A.:—

With reference to O.G., No. 2629 of 2nd June 1884, I have the honor, by order, to forward the accompanying plan and estimate, amounting to Rs. 4,160, for constructing quarters for the non-commissioned officers attached to the "Queen's Own" Sappers and Miners at Ootacamund, approved by the Commander-in-Chief.

No. 2001, Military.

Transferred to the Public Works Department.

(By Order.)

Fort St. George,
29th March 1886.

(Signed) A. R. KENNEY-HERBERT, Lt.-Col.,
Secretary to Government.

Order—dated 2nd April 1886, No. 904 W., Public Works.

The estimate, amounting to Rs. 4,160, for constructing quarters for the non-commissioned officers attached to the "Queen's Own" Sappers and Miners at Ootacamund, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial, No. 1 W. of 1886-87, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with six enclosures.
,, Examiner, Public Works Accounts, with the general abstract estimate.
,, Military Department.

Exd. A. Aubert.
Spare Copies.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated April, 2nd.

Recd. *Encl.*

G.O., 2nd April 1886, No. 904 W.

APRIL.

Quarters for the Non-Commissioned Officers attached to the "Queen's Own" Sappers and Miners at Ootacamund

Estimate for constructing —, sanctioned.

904
2

9th February 1883, No. 442 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

No. 76.

Read—the following papers :—

From Colonel J. BEATTY, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Calicut, 18th January 1883, No. 34-C W.

With reference to your memorandum, No. 6 C., dated 3rd instant, I have the honor to submit herewith revised plans and estimates for housing a company of Sappers, partly at Kandal and partly at Ootacamund.

2 Detailed Estimates.
2 Abstract Estimates in duplicate.
2 Plans.
1 Specification.

2. The Commandant, Sappers and Miners, informs me that a company of the Sappers consists of 2 Native Officers, 4 Havildars, and 121 men (including Buglers, Artificers, Puckally, and Lascar).

3. The original scheme provided for housing 28 men and 2 Native Officers or Havildars at Kandal, and the remainder at the Jail Hill, Ootacamund, or elsewhere. The cost of this arrangement for permanent quarters for a full company of the strength given above, and for providing one latrine at Kandal and two at Ootacamund, would, I calculate, have been as follows :—

	RS.
Quarters at Kandal for—	
28 Men and 2 Officers or Havildars	9,983
1 Latrine	600
Quarters at Ootacamund for—	
93 Men and 4 Officers or Havildars	31,941
2 Latrines	1,200
Grand Total ...	43,724

4. According to the revised arrangements, the Sappers are to come up without their families. It is now proposed to house the men in ten barrack-rooms, each 65 feet long and 8 feet broad, which will therefore provide a total superficial space of 5,200 square feet, or an average of upwards of 40 square feet per man. Separate rooms will be provided at either end of each barrack for Native Officers and Havildars.

5. The cost of the barrack at Kandal, to accommodate one-fifth of the company and two Officers or Havildars, will be Rs. 4,470, to which has to be added Rs. 600 for a latrine. At Stonehouse there will be two barracks, each containing four rooms, to accommodate the remainder of the company and its Officers and Havildars ; these will each cost Rs. 7,550, and will each be provided with a latrine at Rs. 600. The total cost under the new scheme will therefore be—

	RS.
1 Barrack at Kandal	4,470
1 Latrine at do.	600
2 Barracks at Stonehouse	15,100
2 Latrines at do.	1,200
Total ...	21,370

No. 261 C.

Forwarded for submission to His Excellency the Commander-in-Chief and Government in the Military Department.

2. The estimate, which has been slightly altered in the Chief Engineer's Office, is recommended for approval.

3. Very early return requested.

(By Order.)

Madras,
25th January 1883.

(Signed) J. PENNYCUICK, Major, R.E.,
Deputy Chief Engineer, P.W.D.

To the Secretary to Government, Military Department,
with letter and seven enclosures (requested to be returned).

No. 76-A.

G.O., dated 6th February 1883, No. 811, Military.

Read—the following letter from Lieutenant-Colonel R. C. STEWART, Quartermaster-General, to the Acting Secretary to Government, Military Department, dated 3rd February 1883, No. 29-1011:—

In returning reference O.G., No. 528, of 26th January 1883, I have the honor, by order, to state that His Excellency the Commander-in-Chief approves of the estimate for housing a company of Sappers and Miners at Ootacamund, but I am to inquire whether the shelter now made use of for the Sappers at Ootacamund will be available for the detachment Native Infantry when the permanent huts are constructed.

2. His Excellency considers that a small hospital should also be constructed sufficient to accommodate both the sick of Sappers and detachment Native Infantry.

Order—dated 6th February 1883, No. 811, Military.

The estimate is approved.

2. The Quartermaster-General's letter will be communicated to the Public Works Department for the information required in paragraph 1 and for the necessary action, as suggested in paragraph 2.

(True Extract.)

(Signed) E. L. HANKIN, Colonel,
Ag. Secretary to Government.

To the Public Works Department, with six Enclosures and two Plans.

No. 77.

Order—dated 9th February 1883, No. 442 W., Public Works.

The estimates, amounting to Rs. 21,760, as altered in the office of the Chief Engineer, Public Works Department, for constructing two barracks and latrines at Stonehouse, and one barrack and latrine at Kandal, Ootacamund, for a company of Queen's Own Sappers and Miners, are sanctioned for early execution.

2. A sum of Rs. 10,000 was allotted for the work in G.O., No. 175 W., dated 16th January 1883, and Rs. 7,500 have been provided in the Military Budget for 1883-84. Additional funds will be granted on application next official year.

3. The Superintending Engineer will at once furnish the information asked for in the Quartermaster-General's letter printed above, relative to the temporary shelter now used by the Sappers, and submit as early as practicable, in communication with the Military authorities, a supplemental estimate for the hospital referred to.

4. This sanction has been registered as Imperial Ordinary No. 43 W. of 1882-83 and classified as Military, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle, with five Enclosures.
" Examiner, Public Works Accounts, with two Abstract Estimates.
" Military Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated February, 9th.

Read. *Encl.*

G.O., 9th Feb. 1883, No. 442 W.

FEBRUARY.
Nos. 76-77.

Sappers and Miners at Ootacamund.

Estimates for barracks and latrines for the —, sanctioned for early execution.

904/9

6th March 1883, No. 716 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 25.

Read—the following papers:—

From Lieutenant-Colonel R. C. STEWART, Officiating Quartermaster-General, to the Acting Secretary to Government, Military Department, dated Fort St. George, 22nd February 1883, No. 1572.

Referring to G.O., Military Department, No. 1024, dated 15th instant,* I am desired to remark that, under the ruling in G.O., Military Department, No. 3625, dated 15th November 1872,† it would seem the cost of hutting the Sappers at Ootacamund should be charged to the works on which they may be employed and not debited to the grant for Military Works.

2. The annual grants for Military Works are very small, and His Excellency the Commander-in-Chief is of opinion they should be fully utilized on Military Works proper.

3. There are so many of these postponed from year to year for want of funds that when any balance becomes available from unexpended allotments towards the close of the year there should be no difficulty in finding suitable works to which it can be transferred and fully utilized.

* G.O., Public Works Department, dated 9th February 1883, No. 442 W.

† G.O., Public Works Department, dated 9th November 1872, No. 2646.

No. 25-A.

No. 1259, Military.

Transferred to the Public Works Department.

(By Order.)

Fort St. George,
26th February 1883.

(Signed) E. L. HANKIN, Colonel,
Ag. Secretary to Government.

No. 26.

Order—dated 6th March 1883, No. 716 W., Public Works.

On reconsideration the Government agree with His Excellency the Commander-in-Chief that the cost of the Sapper Lines at Ootacamund now under construction should not fall on the grant for Military Works, but as the barracks are to be of a permanent character, and it would be impossible to distribute the charge to the works on which the Sappers will be employed, the project will be treated as one of general Provincial necessity, and sanctioned accordingly.

2. The sanction accorded in G.O., No. 442 W., dated 9th February 1883, will now be registered as Provincial No. 255 W. of 1882-83 and classified as Civil Buildings, Original Works, and Imperial Register No. 43 W. of 1882-83 will be cancelled.

3. The allotment of Rs. 10,000 under Military Original Works, sanctioned in G.O., No. 175 W., dated 16th January 1883, is withdrawn and credited to the reserve with Government under the same head, and the entry of Rs. 7,500 on account of this work in the Military Budget for 1883-84 will be cancelled.

4. An appropriation of Rs. 10,000 is now made from the Provincial Reserve to cover expenditure during the current official year, and the Superintending Engineer will apply for funds required during the coming year as soon as possible after the 1st April 1883.

5. Ordered that a copy of these Proceedings be forwarded to the Government of India in the Military Department for confirmation to the transfer of Imperial Funds now authorized.

(Here enter No. $\frac{716\text{ W.,}}{\text{A}}$ dated 6th March 1883.)

(True Extract.)

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

To the Superintending Engineer, Fourth Circle.
" Examiner, Public Works Accounts.
" Military Department.

Exd. C. Howarth.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated March, 6th.

Recd. *Encl.*

G.O., 6th March 1883, No. 716 W.

MARCH.
Nos. 25-26.

Sapper Lines at Ootacamund

Sanctioning the cost of the — falling on Provincial Funds instead of being met from the grant for Military Works as previously ordered.

964/6

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Casipoliem, 17th September 1883, No. 394:—

- 2 Plans.
- 1 Site plan.
- 2 Estimates.
- 2 Reports.
- 1 Abstract estimate.

With reference to the latter part of paragraph 3 of G.O., No. 442 W., of 9th February 1883, I have the honor to submit the accompanying plan and an estimate of Rs. 5,560, approved by His Excellency the Commander-in-Chief, for constructing a hospital, with cook-house and privy, to accommodate the sick of the native troops stationed at Ootacamund.

2. This estimate is supplemental to the one of Rs. 21,760 for constructing barracks and latrines at Kandal and Ootacamund for a company of Sappers, sanctioned in the above Government Order as "Imperial Ordinary, Original Works, Military," and since classified as "Civil Buildings, Original Works," and registered as Provincial No. 255 W. of 1882-83 in G.O., No. 716 W., of 6th March 1883.

3. The total of these estimates now amounts to Rs. 27,320, and the sum now requiring sanction is Rs. 5,560.

4. A site plan, approved by the Military authorities, and a general abstract estimate are also herewith forwarded.

Order—dated 5th October 1883, No. 2786 W., Public Works.

The plans, with estimate, amounting to Rs. 5,560, for constructing hospital, with cook-house and privy, to accommodate the sick of the native troops stationed at Ootacamund, are sanctioned as supplemental to the estimate for constructing barracks for Sappers and Miners at Stonehouse Hill at Ootacamund, sanctioned in G.O., No. 716 W., of the 6th March 1883, for Rs. 21,760. The total amount of the estimate now stands at Rs. 27,320.

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5560
27320

2. An appropriation of Rs. 12,600 was made for the work in G.O., No. 2532 W., dated 10th September 1883, and the Superintending Engineer, Fourth Circle, will report what further funds can be spent in the current year.

3. The sanction accorded above has been registered as Provincial No. 127 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle, with seven enclosures.
" Examiner, Public Works Accounts, with abstract estimate.
" Military Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated October, 5th.

Recd. *Encl.*

G.O., 5th Oct. 1883, No. 2786 W.

OCTOBER.

Hospital with Cook-house, &c.

Plans and estimate for constructing — to accommodate the sick of the native troops stationed at Ootacamund, sanctioned with remarks.

908/7

PUBLIC WORKS DEPARTMENT.

No. 908 C.

MEMORANDUM.

The assignment for Provincial Civil Buildings, Roads and Services for 1886-87 having been reduced by Rs. 4,00,000, the Superintending Engineers and the Consulting Architect are informed that the following new works, for which funds were provided in the preliminary issue of the Provincial budget for 1886-87, will probably be omitted in the final issue :—

Item No.

1. Constructing a third-class tahsildar's office at Sálúr.
3. Constructing a first-class tahsildar's office at Narsápur.
5. Constructing a tahsildar's office at Nandigáma.
7. Collector's office at Nellore.
13. Do. at Cuddapah.
14. First-class tahsildar's office with out-houses at Váyalpád.
16. Head Assistant Collector's office at Nandyál.
18. Improving the old tahsildar's office at Nandigáma and completing out-houses.
20. Constructing a district forest office at Coimbatore.
23. Sea-customs house at Ponáni.
24. Sea-customs houses, stores, and sheds at Cochin.
26. Tahsildar's office at Perinthalamana.
27. Deputy Collector's office at Putúr.
28. Tahsildar's office at Badagara.
29. Improving the strong-rooms of the Paper Currency Office, Fort St. George, Madras.
30. Tahsildar's office at Kumbakónam.
31. Forest office to be attached to the Collector's office at Trichinopoly.
35. Tahsildar's office at Tirumangalam.
37. Providing lightning conductor to the Government Central Museum, Madras.
41. Sub-magistrate's office with out-houses at Arkónam.
42. Combined Bench magistrates' court and third-class police station at Kótagiri.
44. Improvements to munsif's court at Betatnad.
45. Combined court-house for the district munsifs of Kumbakónam and Valangaman.
46. Additional improvements to the district court at Mannárgudi.
48. Improving the district court-house at Kokarakulam.
49. New town police court at Madras.
50. Providing new seats to St. Mathias' church, Madras.
56. Additions to the central jail at Salem.
57. Constructing four cells in the district jail at Calicut.
60. Improvements to the office building of the Assistant Superintendent of Police at Vizagapatam.
61. Two head and ten constables' huts at Bezváda.
66. Additions and improvements to the office of the Superintendent of Police at Mangalore.
67. Constructing a police hospital with out-houses at Mangalore.
69. Additional shed to the town police station at Kumbakónam.
70. Constructing ten police huts at Nandalar chowkey.
71. Constructing eleven police huts at Sanamangalam.
72. Constructing nine police huts at Valangudi.
73. One second-class police station-house and one head and five constables' huts at Ammayanáyakanúr.
74. Third-class police station-house and one head and four constables' huts at Veerapandi.
75. Do. do. do. do. at Samayanallúr.
87. Additions and improvements to the college building at Kumbakónam.
88. Additions and improvements to the Medical college at Madras.
90. Providing additional accommodation to the lunatic asylum at Calicut.
91. Constructing quarters for the assistant matron, lunatic asylum, Madras.
92. Constructing quarters for the second-class European attendants, lunatic asylum, Madras.
93. Proposed operation-room to the General hospital at Madras.
94. Constructing a cottage to accommodate twelve lunatics, lunatic asylum, Madras.
95. Constructing a block of six rooms for natives, lunatic asylum, Madras.

Item No.

97. Quarters for non-commissioned officers, "Queen's Own" Sappers and Miners, at Ootacamund.
100. Providing a second boat for the floating latrine at Chepâk.
101. Sub-registrar's office at Bhímavaram.
102. Do. at Ellore.
106. Do. at Atmakúr.
107. Registrar's office at Masulipatam.
108. Sub-registrar's office at Bápatla.
109. Do. at Kollegál.
111. Registrar's office at Tellicherry.
112. Sub-registrar's office at Udipi.
113. Do. at Vittal.
114. Do. at Chevayur.
115. Do. at Tirurangádi.
116. Do. at Putúr.
117. Do. at Kondótti.
118. Do. at Wandúr.
119. Do. at Tripriyar.
120. Do. at Chávakád.
121. Do. at Malapuram.
122. Do. at Támrachéri.
123. Registrar's office at Trichinopoly.
124. Sub-registrar's office at Tirumangalam.
141. Sloping and planting grass on the foreshores of the beach, Madras.

CHEPÂK,
5th March 1886.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Consulting Architect to Government.

954/8

20TH AUGUST 1884, No. 2040 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 2nd August 1884, No. 362 E.W.

With reference to paragraph 2 of G.O., No. 1625 W., of 27th June 1884, I have the honor to request you will be good enough to obtain an allotment of Rs. 8,700 in addition to the current year's grant of Rs. 5,600 for constructing quarters for 38 sappers and 2 native officers at Ootacamund.

2. The Executive Engineer reports that the full amount of the estimate (Rs. 14,300) for the quarters will be utilised in the current official year.

G.O., dated 13th August 1884, No. 1874, Financial.

Order—dated 13th August 1884, No. 1874, Financial.

The Accountant-General is authorised to place the sum of Rs. 3,25,000 at the disposal of the Public Works Department.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

To the Public Works Department.

ORDER—dated 20th August 1884, No. 2040 W., Public Works.

An additional grant of Rs. 3,25,000 for Provincial works having been assigned in the proceedings of the Financial Department recorded above, the following appropriations of funds to duly sanctioned works are now made:—

Statement A.

Name of Work.	Amount of Estimate.	Past Expenditure.	Allotment already made.	Reference to G.O.	Allotment now made.
	RS.	RS.	RS.		RS.
Wellington church	38,161	..	..	....	10,000
Floating latrine at Chepâk	6,910	..	..	G.O., No. 1824 W., dated 28th July 1884.	6,910
Purchase of house for extension of brickfield, Madras.	..	..	..	....	12,000
Bridge near Charing Cross, Ootacamund ..	9,300	..	..	G.O., No. $\frac{1183\text{ W.}}{\text{A}}$, dated 9th May 1884.	9,300
Residence for Superintending Engineer at Dowlaishweram.	17,300	..	8,000	G.O., No. 1911 W., dated 6th August 1884.	9,300
Additional treasure strong-room for the taluk cutcherry at Anantapur.	800	..	..	G.O., No. 1228 W., dated 14th May 1884.	800
Purchase of bungalow on Orr's Hill at Bezváda, Kistna district.	4,000	..	..	G.O., No. 1753 W., dated 17th July 1884.	4,000
New record racks for the Revenue Board Office ..	5,310	..	..	G.O., No. 1712 W., dated 10th July 1884.	5,310
Amir Mahal, Madras, Improvements to ..	74,881	61,490	10,000	G.O., No. 899 W., dated 2nd April 1884.	3,391
Improvements to the residence of the Superintendent of the Central Jail and construction of a police guard-room at the district jail, Rajahmundry, Godávari district.	5,760	..	4,520	G.O., No. 934 W., dated 5th April 1884.	1,240

Statement A.—cont.

Name of Work.	Amount of Estimate.	Past Expenditure.	Allotment already made.	Reference to G.O.	Allotment now made.
	RS.	RS.	RS.		RS.
Sub-Collector's cutcherry at Madanapalle, Cuddapah district.	14,895	4,759	8,000	Budget Item No. 15, Part A.	2,136
Converting the granary at Hospet, Bellary district, into an inspection lodge.	997	..	..	G.O., No. 833 W., dated 27th March 1884.	997
Converting the post office at Gopálpur into godowns for bonded spirits and adding an upper-story for an office.	4,700	..	..	G.O., No. 3233 W., dated 14th November 1883.	4,700
Public offices at Ponáni, Malabar district ..	63,960	..	..	Budget Item No.5, Part B G.O., No. 1298 W., dated 23rd May 1884.	20,000
Office buildings for Eastern and Head Works sub-divisions, Godávari district.	5,725	..	..	G.O., No. 1454 W., dated 11th June 1884.	5,725
Sea custom house at Malpi, South Canara district.	6,560	..	..	G.O., No. 109 W., dated 14th January 1884.	6,560
Do. do. at Tanúr, Malabar district ..	2,960	..	..	G.O., No. 386 W., dated 13th February 1884.	2,960
Bazaar drainage scheme, Ootacamund ..	2,00,935	77,819	14,200	G.O., No. 1112 W., dated 5th May 1884.	10,000
Lines and quarters for 38 sappers and 2 native officers at Ootacamund.	14,300	..	5,600	G.O., No. 1625 W., dated 27th June 1884.	8,700
District munsif's court at Kulitalai, Trichinopoly district.	16,100	14,110	1,500	G.O., No. 2848 W., dated 30th October 1882.	490
New ophthalmic hospital at Madras	97,663	..	20,000	G.O., No. 693 W., dated 14th March 1884.	20,000
Public buildings at Anantapur	85,875	9,000	60,500	Budget Item Nos. 17 and 18, part A.	10,000
					1,54,519
Chilka canal—Ganjam district	..	..	..	G.O., No. $\frac{710\ I.}{A}$ dated 5th August 1884.	74,600
Total ..	..	..	..	....	2,29,119

Superintending Engineers will arrange for utilising, within the official year, the sums now made available.

The following works, considered urgent, will, as far as practicable, be provided with allotments on estimates being framed and sanctioned. Superintending Engineers should accordingly arrange for submission of estimates as soon as possible:—

Statement B.

Name of Work.

Improvement of Mettupálaiyam-Gúdalúr road within municipal limits.
Head Assistant Collector's cutcherry and house at Gúdúr, Nellore district.
Do. do. at Nandyál, Kurnool district.
Collector's house at Chatrapur, Ganjam district.
Taluk cutcherry and munsif's court at Kumbakónam, Tanjore district.
School of Arts, Madras.
Collector's cutcherry at Calicut.
Do. do. at Nellore.
Sub-magistrate's cutcherry and sub-jail at Arkónam, North Arcot district.
Taluk cutcherry at Nandyál, Kurnool district.

No allotments can be promised for works which may remain unsanctioned till late in the year. Every effort should therefore be made for prompt submission of the requisite estimates.

The balance of funds available, Rs. 95,881, is added to the Provincial reserve.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner Public Works Accounts.
" Financial Department.
" Revenue Deptt

Exd. E. Fernandez,
Spare Copies

GENERAL.
ACCOUNT.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated August, 20th.

Recd. *Encl.*

G.O., 20th Aug. 1884, No. 2040 W.

AUGUST.

Funds

Appropriations made, with remarks, from the additional grant of Rs. 3,25,000 assigned by the Financial Department for Provincial works.

27th June 1884, No. 1625 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 10th May 1884, No. 224-E.W.

I have the honor to forward, for sanction, a plan and estimate, amounting to Rs. 14,330, for constructing additional quarters for thirty-eight sappers and two native officers on Stonehouse Hill, Ootacamund.

1 Estimate with general abstract.
1 Duplicate abstract estimate.
1 Report.
1 Specification.
1 Site-plan.
1 Plan.

2. On a reference to the Quartermaster-General, he informed me that an estimate should be submitted for the above additional accommodation; and the accompanying report, bearing the countersignature of the officer commanding the D company, "Queen's Own" Sappers, explains the necessity for these extra buildings.

3. A site-plan and a duplicate abstract estimate are herewith enclosed.

4. Sanction of Government is solicited direct instead of through the Military Department, as it is presumed the outlay will not be debited to the grant for military works.

No. 188 E., Public Works.

Forwarded, through the Military Department, for the approval of His Excellency the Commander-in-Chief.

Ootacamund,
27th May 1884.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Chief Engineer, P.W.D.

No. 2545, Military.

Forwarded.

Ootacamund,
28th May 1884.

(Signed) A. R. KENNEY-HERBERT, Lieut.-Col.,
Offg. Secy. to Govt., Mily. Dept.

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Chief Engineer, Public Works Department (through the Secretary to Government, Military Department), dated Ootacamund, 3rd June 1884, No. 303-A.

I have the honor, by order, to return, with the approval of His Excellency the Commander-in-Chief, the plan for additional quarters for the company of Sappers and Miners and native officers attached thereto at Ootacamund, received with your memorandum, No. 2545, dated 28th May 1884, which is also herewith returned.

No. 2674, Military.

Forwarded.

5th June 1884. (Signed) A. R. KENNEY-HERBERT, Lieut.-Col.,
Offg. Secy. to Govt., Mily. Dept.

Order—dated 27th June 1884, No. 1625 W., Public Works.

The estimate, amounting to Rs. 14,300, for constructing quarters for thirty-eight sappers and two native officers at Ootacamund, is sanctioned.

2. An appropriation of Rs. 5,600 is made for the work in the Provincial budget of the current official year. The Superintending Engineer will apply for such further sum as it may be practicable to utilise.

3. This sanction has been registered as Provincial No. 75 of 1884-85 and classified as Civil Buildings, Original Works. It is supplemental to that accorded in G.O., No. 2786 W., dated 5th October 1883.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with eleven enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Military Department.

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated June, 27th.

Recd. *Encl.*

G.O., 27th June 1884, No. 1625 W.

JUNE.

Quarters

Estimate of Rs. 14,300 *for constructing* — for thirty-eight sappers and two native officers at Ootacamund, sanctioned with remarks.

No. 678 E dp 16/9/84

$\frac{964}{12}$ P. W. D.

Memorandum

Adverting to letter from the Supg: Engr. IV Circle, No. 415. E. W., dated 5th Septr. 1884, the under-signed has the honor to point out that the estimate of Rs. 14,330 for Sappers lines at Ootacamund was sanctioned in G O No. 1625 W d/27th June 1884, as supplemental to the estimates ~~of~~ amounting to Rs. 27,320 sanctioned in (G.O. 716 W dated 1st March 1883 and) G O No. 2786 W dated 5th October 1883 — The whole of the Sappers barracks at Ootacamund therefore forms one project, and the total of the sanctioned estimates stands at Rs. 41,650

The

To
S. E. IV Circle

Despd. 16/9/84

2. The total grant for the project during the current official year is Rs 14,300, and if further funds are required application for the same may be submitted.

CS
10.9.84

M
13.9.84

(4)

No 6784 E. 15/9/84

To The S.E. IV Circle.

.OLL 58/9
D. 11.9.84

No 224
E.W.

Supg: Engineers: Office, 4th Circle
Camp Ootacamund, 10th May 1884.

From
The Superintending Engineer,
Fourth Circle.

To
The Chief Engineer,
P.W. Department.

Sir,

Enclosures of.
1 Estimate with general abstr.
1 Duplicate abstract Estr.
1 Report
1 Specification
1 Site plan &
1 Plan

I have the honor to forward for sanction a plan and estimate, amounting to Rs: 14,330, for constructing additional quarters for 38 Sappers and 2 Native Officers on Stone House Hill, Ootacamund.

2. On a reference to the Quarter Master General, he informed me that an estimate should be submitted for the above additional accommodation; and the accompanying Report, bearing the countersignature of the Officer commanding the D Company, Queen's Own Sappers, explains the necessity for these extra Buildings.

3. A site plan and a duplicate Abstract Estimate are herewith enclosed

4. Sanction

4. Sanction of Government is solicited direct instead of through the Military Department, as it is presumed the outlay will not be debited to the grant for Military Works.

I have the honor to be,
Sir,
Your most Obedt. servant.

J. Beatty. Col. R.E.,
Supg: Engineer, 4th Circle.

No. 188 E. of Ooty, May 27, 1884

p 2

Forwarded through the Military Dept. for the approval of H.E. the Commander-in-Chief.

J. Mewlkewont
26.5.84
Colonel R.E.
Chief Engineer P.W.D.

No. 2545
Forwarded.
C.Y. A. Kenney Herbert
Lieut. Col.
30-5-84
Ooty: Offg. Secy. to Govt.
29th ~~a~~
B. No 2388 C. d/ 21-12-82
No 48 C. " 8-1-83
G.O. No 175 W. " 16-1-83
No 366 C. " 5-2-83
G.O. No 442 W. " 9-2-83
No 792 W. " 10-3-84
G.O. No 716 W. " 6-3-83
B. No 321 W. " 30-1-83
" 853 W. " 15-3-83
G.O. No 483 W. " 21-2-84

To
The Secretary to Govt.
P.W. Military Dept.
B. 20/5/84 Ootacamund 325/A
P. 11.9.84

R 29/5/84

~~No. 4145~~

of Mily: 1884 Dt. 5/6

From No. 2637
The Superintending Engineer
IV Circle
From The P. W. Dt:
188. E.

Dated 10th May 1884
Recd 16

D/27 May
R/28 No. 224/E.W.

12 (Copies)

Enclosures. Seven.

No: 1625 Wd/27th June 84

Additional Quarters for Sappers & Native Officers on Stone House Hill. Ootacamund.

Forwards for sanction Plan & Estimate for Constructing

Endorsed

Plan. Quarters Company. Q.O. Sappers and Miners.

Thro' Secretary to Government, Mily. Dept.

968/15

QUARTERMASTER-GENERAL'S OFFICE,
Ootacamund.
3rd June 1884

No. 303/A

p 3

From
THE QUARTERMASTER-GENERAL,
To
THE Chief Engineer
Public Works Department,

SIR,

I have the honor, by order, to return with the approval of His Excellency the Commander-in-Chief the Plan for additional Quarters for the Company of Sappers and Miners and Native Officers attached thereto at Ootacamund, received with your Memo: No: ~~188~~ 2545 dated ~~27~~ 28th May 1884 which is also herewith returned.

SECRETARY TO GOVERNMENT
6 JUN 84
DEPARTMENT

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

E. H. Eyre Lieut. Colonel
for Quarter Master General

W4

No. 2674 Forwarded
A. Kenney Herbert Lt. Col.
Offg: Secy to Govt.
5 June 1884

End.
Wt.

PWks 5426

July 1884 82

From No 2768

The Quarter Master Genl

To

The Chief Engineer
Public Works Deptt

No: 303/A

Dated 3rd } June 1884.
Recd 4 }
Recd 27

Enclo. 12. 2 plans.

No: 1825 W d/27th June 84

Returns Plan for additional Quarters for the Company of Sappers and Miners & Native Officers attached thereto at Ootacamund; duly approved

P.W.S. 14/6.
R. 27.6.84
D. 11.9.84

C. No. 2145.

968/17

P. W. Secretariat.

Note by Budget Section.

Work Additional quarters for Sappers and Native Officers on Stone House Hill. Ootacammund.

Remarks and References.

Fund Provincial
Service Head Civil Buildings
Departmental Head Original Works
Amount of Estimate ... ... Rs. 14,330
Expenditure in previous year ... ... " "
Allotment in current year ... ... " "
Balance required to complete ... ... " 14,330
Total Rs.

Note of available funds.

This estimate should be treated as supplemental to the estimates already sanctioned for constructing barracks ~~be~~ for the Sappers at Ootacammund, amounting to Rs. 27,320 -

~~No~~ Provision made in the Provincial budget for 1884-85 to the extent of Rs 5000, further funds should be applied for by the S.E. when required -

19/8

Budget Clerk.

Public Works Department, 188 -85.

904/18 1

Current No. 2145

Letter No. 224/6. W.

Dated the 10th March 84

From the S. E. IV Circle

NOTE OF REMARKS.

1. The accompanying plans and estimate provide for constructing 'Additional quarters for Sappers and Native Officers' on Stone House Hill, Ootacamund. The estimated amount is Rs. 14,330.

2. Three buildings are tobe erected - One to accommodate 20 Sappers - Rs. 6,770; the second, 18 Sappers - Rs. 6,000; the third, 2 Native Officers - Rs. 1,560. The masonry is tobe of brick-in-mud. The flooring is tobe of concrete 4 inches deep. The roofing is tobe of corrugated iron sheeting resting on purlins and wall plates and covered over with tiles. Vengay wood is tobe used

Q. 20-5-84.

3 Para. 4 of S.E.'s enclosing letter is as follows:— "Sanction of Government is solicited direct instead of through the Military Department, as it is presumed the outlay will not be debited to the grant for Military Works."

19th May/84
BH

D. 11. 9. 84

1884 909/15

P. W. DEPARTMENT.

Current No. 4445.

From

The S.E. IV Circle

Enclo 12 + 2 plans

No. 224 EW

Dated May 10th 1884 —
Received

SUBJECT.

Addnl quarters for Sappers and Native officers on Stone-house Hill Ootacamund.

DISPOSAL.

Forwards for sanction plans and est for constructing—

No. 188 E Dated May 27, 1884

Forwarded, through the Military deptt, for the approval of H.E. the C in C

(Sd) JSS

Chf Engnr

To,

The Secy to Govt, Military Depi

with letter & enclosures.

No: 1625 W

$\frac{908}{20}$

Buildings & R

Civil Works

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 27th June 1884

READ the following

Letter from the S.E. IV Circle (S.E. No. $\frac{224}{EW}$ d/ May 10. 1884)

do — do Quartermaster Genl. (" " $\frac{303}{A}$ d/ June 3. ")

Endt. in Military Dept. (" " 2674 d/ " 5. ")

5 The estimate amounting to Rs 14,3$\overset{3}{8}$0/1 for constructing quarters for 38 Sappers and 2 native officers at ~~[illegible]~~ Ootacamund is sanctioned.

2. An appropriation of Rs 5,000 is made for the work in the Provincial Budget of the current official year. The Supdg. Engineer will apply for such further sum as it may be practicable to utilise.

D. 11.9.84

This sanction has been registered as Provincial No 75 of 1884/85, and classified as Civil Buildings, Original Works. It is supplemental to that accorded in G. O. 2786 W d/ 5 October 1883.

M
25·6·84

1367 C 21-7-84

B.M.

8/5/7

S. E. W Circle with 11 enclosures

Examiner PW Acts with duplicate abstract estimate

Military Dept

RS O.K.S. 14/6

5426 &a

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated

Disd 28/6/84

Recd. Encl.

G.O., 27 June 1884, No. 1625 W.

Quarters

Estimate of Rs 14,300 for constructing for 38 sappers & 2 native officers at [illegible]

Sanctioned with remarks

65/4

27/6

Is the statement 908/ in para 2 of this draft G.O. correct? The grant of 5,600/ in this year's budget appears to be an allotment against a different estimate, to which the one now before Govt. is not supplemental.

25-6-84

To W/

Ordinarily, an Estimate of this kind would be supplemental; but if it is desired to treat it as a distinct Estimate, para 2 of the draft will be modified accordingly.

R.S.
25-6-84

The draft should I think be modified, either in para 2 as proposed above, or by making this sanction

*Supplemental to the previous one.

It seems to me that the latter course is the correct one.

M.
25.6.84

S. W.

Addition has been made accordingly to para 3.

A.S.
25.6.84

1625

R. 27.6.84

No. 415/C.W.

Supg. Engineer's 968/3 Office, 4th Circle.
Camp Ootacamund, 5th Septr. 1884.

From

The Superintending Engineer,
Fourth Circle.

To

The Chief Engineer,
P. W. Department.

Sir,

With reference to G. O. No. 2040 W of 20th August 1884, I have the honor to point out what appears to be an error, viz. the statement that the "allotment already made" for Lines, and Quarters for 38 Sappers and 2 Native Officers at Ootacamund was Rs. 5,600.

2. There are two works in progress at Ootacamund for the accommodation of the Sappers, viz,

I. Constructing Sapper Barracks on Stone House Hill, and at Kandal, also Hospital with Outhouses – Estimate Rs. 27,320. For this an allotment of Rs. 5,600 was given, at Item 94 of the Provincial Budget*, but as the outlay to end of March was

*Final issue

was Rs: 23,418 the balance of estimate, Rs: 3,902, is all that is required; and Rs: 1,698 is available for transfer to other works.

II. "Constructing Quarters for 38 Sappers, and two Native Officers on Stone House Hill" – Estimate Rs: 14,300; and for this the total amount of the estimate is required, and no allotment was given in the Budget. An allotment of Rs: 8,700 was given in the G.O. above mentioned and the balance Rs: 5,600 has still to be allotted.

3. The mistake now pointed out appears also to have been made in G.O. 1625 W of 27th June 1884, when sanctioning the latter estimate.

I have the honor to be,
Sir,
Your most Obedt. servant.

V. Beatty - Col. RE,
Supg. Engineer, 4th circle

G.O. No 442 W. 9.2.83
" " 716 W. 6-3.83
" " 2786 W. 5-10-83
" " 1625 W. 27.6.84 Orig.
No 1347 C. 31-7.84.
G.O. No 2040 W. 20.8.84.

Mil. 7533

From
The Suptg. Engineer
IV Circle (4)

Dated 5th
Despd 8th
Recd 9
September 1884

No 415
E.W.

Lines and Quarters for 38 Sappers & 2 Native Officers at Ootacamund.

Points out certain error in the allotment already made for —

O.L.S. 58/9
C. 11.9.84

No 331
E.W.

Supg Engineer's Office 4th Circle
Coimbatore 17th July 1884

95/21

From
The Superintending Engineer
Fourth Circle

To
The Chief Engineer
P.W. Department

Sir,

With reference to G.O 1625 W. of 27th June 1884, I have the honor to point out that the sanction given in the G.O. is Rs 14,300 for constructing Quarters for 38 Sappers and 2 Native Officers at Ootacamund; but the correct amount of the estimate is Rs 14,330, and I request therefore you will be good enough to issue orders for the necessary Correction being made.

I have the honor to be
Sir
Your most obedient Servant
E. Beatty. Col. R.E.
Superintending Engineer 4th Circle

G. O. No. 1625 W, 27-6-84

1344 Cap [illegible]

The sanction will be corrected accordingly; but as the difference amounts to only Rupees 30, it was hardly necessary for the Deputy Engr to have made this application

21.7.84

24.7.84

19
31/7

S.E. IV Circle.
Exam, P.W.A.

Desp 22.7.84

3/1/8

D.W.Ae. 5085

From,

The Supg. Engineer
4th Circle

(7)

Dated
Rd } July /84.

[illegible] Cap 3 [illegible] 7-84

No. 331
E.W.

Enclosure -

Quarters for 38 Sappers &c, Ootacamund - Requests to issue orders for the correction of Rs 14,300 into Rs 14,330 being made in the G. O. for Constructing -

With order

9044
70

Public Works Department, 1886-87.

Current No. 2563

Letter No. 2001

Dated the 29th March /86

From the Secy to Govt - Mily Dept

NOTE OF REMARKS.

1. The accompanying plan and estimate provide for constructing quarters for the non-commissioned Officer attached to the Queen's Own Sappers and Miners on Stone House Hill, Ootacamund. The estimate amounts to Rs. 4,160. - Main building - Rs. 3,780; the Kitchen - Rs. 250; and the Latrine - Rs. 130.

2. The walls of the residence are to be of brick-in-mud plastered with mortar; the flooring is to be of concrete coated over with Portland cement; and the roofing is to be of corrugated iron sheeting covered with Nilgiri tiles, and supported on benteak purlins and wall-plates. - Tiles are omitted from the roofs of the two out-buildings.

3. The reason assigned in the Report for building the proposed quarters is that "At present there is a great difficulty in housing the Serjeant of the Royal Engineers and Government has to pay very high rent to private house owners."

4. The rates are fair. —

The plan and estimate have been countersigned by the Qr. Mr. General, and have been approved in the Military department.

2/4/86

1st April/86
BH

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p1

908/27

QUARTER MASTER GENERAL'S OFFICE,
Ootacamund,
25th March 1886.

No. 1250 A

From
THE QUARTER MASTER GENERAL,

To
THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

SIR,

With reference to O. G. No: 2629 of 2nd June 1884, I have the honor, by order, to forward the accompanying plan and Estimate amounting to Rupees 4160, for constructing Quarters for the Non Commissioned Officer attached to the Queen's Own Sappers and Miners at Ootacamund approved by the Commander in Chief.

I have the honor to be
Sir
Your obedt. Servant

D. J. S. McLeod Major
Dy: Qr. Mr. Genl.

Nos 678 S. 16.9.84.
2040 W. 20.8.84.
1347 C. 31.7.84
1625 W. 27.6.84.

MILITARY 1886. DEPARTMENT.

Public 2863

W. 2005

From

THE QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

30 MAR

No 2001. Transferred to the Public Works Department.

(Byrde)

A. Kenney Herbert Lieut Col
Secretary to Government.

Fort Saint George
29th March 1886

No. 1250 A.

Dated 25 } March.
Received 27 } "
30

9 ENCLOSURES. (1 plan)

Forwards plan & Est: for Constg. Qrs for the N. C. Officers of Q. O. S & Miners at Ooty.

A H
Civil works

No 904 W
29

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 2d April /86

READ the following

From the Quarter Master General. H. E. No: 1250 A d/25th March 1886.
Endorsement by the Military Deptt. H. E. No: 2001 d/29th March 1886.

The estimate amounting to Rs. 4,160, for constructing quarters for the non-commissioned officers attached to the Queen's Own Sappers and Miners at Ootacamund, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No: 1 W of 1886-87, and classified as Civil Buildings, Original Works.

2/4/86

7/4/86

To The Supdg. Engr. IV Circle with books.
" Examiner of P. W. Accts with the general abstract estimate
" Military Department.

2.4.86

4/4

2163

Govt. of 1886 Madras.

PUBLIC WORKS.

Dated 3022 / 1/4/86

Recd. Encl.

G.O., 2nd April 1886, No. 904W.

Quarters for the non Commissioned officers attached to the Queen's Own Sappers & Miners at Ootacamund.

Est for construct.— sanctioned.

7/4

3 EC 3/4