From

Plan or estimate for windows of any description.

3. Mis mention has been registered as Prov. No. 196 W of 1883-84, & classified as Civil Buildings, original Works.

C.J.
9.1.84

Ch

W.S.
9.1.84.

No. 6 W of January 10th 1884

I — 2514

Dec 11/1

To the S.E. Fourth Circle with 3 encls

Entered in Rem. Bk

With order

No. 61 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the January 10th 1884

READ the following

From the S. E. Fourth Circle No 578 dt 21 Dec 1883.

The estimate amounting to Rs 2,140, for constructing Quarters for twelve peons on Stonehouse Hill, Bolaram, is sanctioned, and the amount is appropriated from the Provincial reserve.

2. It is noticed that glazed windows are mentioned in the specification, while no provision has been made in either plan

Note by Budget Section.

C. No. 11568.

P. W. Secretariat.

31st October 183.

7th Jan/84
BSH

Note by Budget Section.

Work

Construction of Quarters for twelve Peons on Store House Hill at Cotacammund.

Remarks and References.

Fund Provincial

Service Head Civil Buildings Rs.

Departmental Head Original Works "

Amount of estimate ... ... Rs 2140

Expenditure in previous year ... ... " "

Allotment in current year ... ... " "

Balance required to complete ... ... " 2140

Total Rs. ~~2140~~

Note of available funds.

The Amount of the estimate may be appropriated from the Provincial Reserve with Government.

Mar 8
8/7

Budget Clerk.

Draft sanction for W.S. approval. In communicating same to S.E. the discrepancy between Specification & plan & Estimate may be pointed out.

CS.
7.1.84.

Public Works Department, 1883-84.

Current No. 1568
Letter No. 578
Dated the 21st Dec/83
From the Exec. Engr. 4th Circle

NOTE OF REMARKS.

1. The accompanying plan and estimate provide for the construction of Quarters for 12 peons on Stone House Hill at Ootacamund. The estimated cost is Rs. 2,140.
2. S.E. states the proposed site is one selected by H. — Plan and estimate display careless preparation the Specification speaks of glazed windows, while no provision has been made in estimate, or shown in plan for a single window of any description. The details of roofing are not clear. The amount of the estimate however is well within S.E's sanctioning power
3. This estimate was called for in Memo. No. 503 E of Dec

P.W.Co. 1568

From

The Superintending Engineer 4th Circle

Encl. 3

Dated 21st December 1883
Rec'd 26th

No. 578

Enclosures 3
No. 61 W.S. January 10th 1884

Quarters for 12 Peons on Stone House Hill Ootacamund -

Forwards for sanction Plan and Estimate amounting to Rs 2140-

Draft sanction pr WS.
appeal. In communicating
same to S.E. the discrepancy
between specification & plan &
estimate may be pointed out.

CS.
7.1.84.

Public Works Department, 1883-84.

Current No. 1558
Letter No. 578
Dated the 21st Dec 83
From the Exec. Engr. 4th Circle

NOTE OF REMARKS.

1. The accompanying plan and estimate provide for the construction of Quarters for 12 peons on Stone House Hill at Ootacamund. The estimated cost is Rs. 2,14
2. S.E. states the proposed site is one selected by W. — Plan and estima display careless prepara the Specification speaks of glazed windows, whil no provision has been m in estimate, or shown in plan for a single windo of any description. The de of roofing are not clear. The amount of the estim however is well within S.E's sanctioning power
3. This estimate was calle for in Mems. No. 503 E. of

DW

17TH DECEMBER 1884, No. 3106 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

From the Superintending Engineer, IV Circle, dated 6th December 1884, No. 536 E.W.

ORDER—dated 17th December 1884, No. 3106 W., Public Works.

The following sums are resumed and added to the Provincial reserve with Government :—

		Rs.
1.	Constructing sub-registrar's office at Kollegál	2,630
2.	Law Courts at Calicut	5,000
3.	Public offices at Ponáni	5,000
4.	Sub-Registrar's office at Coondapoor	260
5.	Constructing three cells for condemned prisoners at the district jail, Mangalore	300
6.	Marine yard at salt cotaur, Mangalore	100
7.	Chinchona buildings at Naduvatam	327
8.	Converting a cattle shed into latrine at the Lawrence Asylum and constructing a covered passage	1,403
9.	Purchasing, improving and furnishing Ottley Hall	142
10.	Temporary buildings for the establishment of Head Assistant Collector at Naduvatam	200
11.	Civil Buildings, Repairs, Barúr Project division	450
	Total ...	15,812

The following appropriations are made from the reserve :—

		Rs.
1.	Improvements to the Huzur treasury at Coimbatore	1,350
2.	Additions and improvements to the district munsif's court at Tirupatúr	898
3.	Clerks' quarters on Stonehouse Hill	2,000
4.	Sub-Registrar's office at Hosúr	560
5.	Civil Buildings, Repairs, North Arcot division	7,000
6.	Communications, Repairs, Nílgiri division	1,892
7.	Tools and Plant, Nílgiri division	1,300
	Total ...	15,000

2. The reserve at the disposal of Government will not admit of appropriations being made to the following works, as applied for by the Superintending Engineer :—

1. Constructing a sub-registrar's office at Tiruchengód.
2. Cellular prison at Vellore.
3. High School at Chittoor.
4. Sub-Registrar's office at Gúdalúr.
5. Do. at Vayitri.

6. Constructing a residence for the Head Assistant Collector at Pollâchi.
7. Do. do. for the Jail Superintendent, Vellore.
8. Sub-Registrar's office at Tirutani.
9. Do. at Tirupati.
10. Servants' quarters to the Sub-Collector's house at Vellore.

3. Items 1 to 5 will be provided for in the budget of 1885-86.

4. Pending reply from the Government of India to the reference which has been made as to the incidence of the charge for Bombay Castle property, no further appropriation of Provincial funds can be made on that account.

5. Adverting to the demand for Rs. 1,700 to meet survey charges in the B. Project Division, it will be seen from G.O., No. 970 I., dated 29th October 1884, that an appropriation of Rs. 1,500 has already been made.

(True Extract.)

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

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Revenue Department.
" Judicial "
" Financial "

Exd. A. Aubert.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated December, 17th.

Recd. *Encl.*

G.O., 17th Dec. 1884, No. 3106 W.

DECEMBER.

Funds

Certain surrenders of — resumed and added to the Provincial reserve and certain allotments made.

27TH OCTOBER 1884, No. 2632 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

LETTER—from

COLONEL J. SHAW-STEWART, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

MILITARY DEPARTMENT.

SIR,

I am directed to acknowledge the receipt of your letter, No. 868 M.W., dated 27th August 1884, in which it is stated that the Governor-General in Council is unable to authorise a special grant under "Imperial, Military Works," to cover the cost of the buildings provided from Provincial funds, at Ootacamund, for the accommodation of army head-quarter offices. In reply, I am to invite attention to the circumstances, as explained in my letter, No. 1751 W., dated 17th July 1884, which induced this Government to consent to an outlay of Rs. 87,811 on the purchase and repair of the buildings, without which it would have been impracticable to accommodate the head-quarter offices permanently at this station.

2. Reference is made in your letter under reply to the note appended to statement *G* which accompanied the letter from the Secretary to Government, Military Department, No. 4321, dated 7th August 1883. That note is to the effect that a sum of Rs. 3,600, entered in former statement F, for rent of offices at Ootacamund had been omitted, as the building in which the offices are now located had become Government property; and it is therefore assumed by the Government of India that there would be no charge against the Military Department for capital outlay or interest on account of buildings.

3. In reference to this, I am to point out that the Government of India were at the time cognisant of the purchase of the Bombay Castle property, and it is nowhere stated in the correspondence laid before the Right Honorable the Governor-General in Council that this Government intended to divert a large amount of Provincial money for the exclusive benefit of Imperial Services. His Excellency the Governor in Council is of opinion that he would not be justified in thus applying Provincial resources, for the proper administration of which he is directly responsible.

4. The note to statement *G* meant no more than that the rent hitherto paid for private quarters at Ootacamund would be saved, as army head-quarter offices would in future be accommodated in public buildings, the cost of which it was assumed would be met by an Imperial grant.

5. Should the Government of India be unable, after consideration of the foregoing explanation, to authorise a special grant under "Imperial, Military Works," to cover the cost of the buildings in question, it appears to His Excellency the Governor in Council that the most equitable course will be for the Military Department to pay rent for the buildings, calculated in accordance with the rules laid down in the Public Works Code. From my previous letter, dated 17th July, it will be seen that the outlay which then had been incurred in providing suitable accommodation for the army head-quarter offices amounted to Rs. 87,811; and estimates amounting to

Rs. 5,575 have now been submitted for further repairs and alterations considered necessary. These sums form a total of Rs. 93,386; and, assuming rent at 6 per cent. on that outlay, a sum of Rs. 5,600 is obtained; which it is accordingly proposed to charge annually, against the Military Department.

6. I am to point out that, even after such charge has been made, and debited against the saving shown to result from the permanent transfer to Ootacamund of the head-quarter offices, there will still remain a not inconsiderable gain to the State. I am accordingly to express the hope that the Government of India will not object to the proposed annual charge by way of rent.

I have the honor to be,

Sir,

Your most obedient servant,

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

FORT ST. GEORGE,
27th October 1884.

Ed. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated October, 27th.

Recd. *Encl.*

27th Oct. 1884, No. 2632 W.

OCTOBER.

"Bombay Castle" Buildings, Ootacamund

Requesting a reconsideration of the orders declining to make a special grant from "Imperial, Military Works," for the purchase and repair of —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers:—

From Colonel G. CHESNEY, Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 27th August 1884, No. 868 M.W.

I am directed to acknowledge the receipt of your letter, No. 1751 W., dated the 17th July 1884, requesting that the Provincial account may be relieved of the charges connected with the purchase and repair of the buildings at Ootacamund known as "Bombay Castle," and now in occupation by the offices of the Adjutant-General and Quartermaster-General.

2. I am to observe that in the original estimate, marked F, of the cost of transferring the offices of the head-quarters of the Madras army to Ootacamund, received with letter, No. 1804, dated 24th March 1883, from the Secretary to the Government of Madras in the Military Department, Rs. 3,600 was entered as "rent of house taken for offices." In paragraph 9 of Colonel Hankins' letter, No. 4321, dated 7th August 1883, it was said, "I am further directed to forward a statement of the cost of the purchase of the 'Bombay Castle' property at Ootacamund. The amount has been met from Provincial funds;" and it was added, "that the annual saving as estimated by the Controller of Military Accounts resulting from the permanent transfer of army head-quarters to Ootacamund will be as per statement G, Rs. 7,317-14-11," *minus* the pay of the medical subordinate recommended. Statement G referred to is a statement of cost revised in the Military Department of the Government of Madras and contains a note to the effect that the "sum of Rs. 3,600 entered in former statement F for rent of offices at Ootacamund has been omitted in this statement, as the building in which the offices are now located is Government property." This note, moreover, was made after the Controller of Military Accounts had pointed out that no expenditure was shown on account of office accommodation, and that as credit had been taken for the saving of rent in Madras, the interest on the capitalized value of buildings purchased at Ootacamund should appear as a *per contra* item.

3. In considering, therefore, the subject of the proposed permanent transfer of the head-quarters offices from Madras to Ootacamund, the Government of India were led to believe from the foregoing details that there would be no charge against the Military department for capital outlay or interest on account of buildings, and it was in this belief that the transfer was sanctioned.

4. Under the circumstances the Governor-General in Council is unable to authorise a special grant under "Imperial, Military Works," to cover the cost of the buildings in question and to relieve the Provincial account of the charge.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 23rd August 1884, No. 400 E.W.

I have the honor to submit, herewith, an estimate of Rs. 5,575 for repairs to Bombay Castle and all the adjoining buildings.

1 Estimate.
2 Abstract estimates.

2. The works now provided for are repairs to walls and roofs ; repairs and petty alterations to doors, windows, ventilators, floors and railings ; painting and papering where required ; putting up partitions ; and providing some additional coir-matting.

Order—dated 27th October 1884, No. 2631 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 2632 W., dated 27th October 1884.)

(True Extract.)

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

To the Superintending Engineer, IV Circle.
" Financial Department, with copy of letter.
" Military Department, with copies of letter and note by the Chief Secretary.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated October, 27th.

Read. *Encl.*

G.O., 27th Oct. 1884, No. 2631 W.

OCTOBER.

"Bombay Castle" Buildings, Ootacamund

Orders on letter from the Government of India declining to make a special grant from "Imperial, Military Works," to cover the cost of purchase and repair of — for the accommodation of the army head-quarter offices provided from Provincial funds.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 21st August 1884, No. 392 E.W.:—

I have the honor to forward, for sanction, five plans and six estimates, amounting to Rs. 1,941, for the undermentioned works, to be charged against the item No. 37, "unforeseen contingencies," of the complete estimate of Government House, Ootacamund, which was sanctioned in G.O., No. 1915 W., of 9th July 1883:—

		RS.
(1)	Poultry godown and out-houses	860
(2)	Fire ladders	145
(3)	Rebuilding partition wall in the sitting-room of Lower Norwood.	155
(4)	Nineteen wooden cots for servants' quarters	171
(5)	Latrines for bandsmen	110
(6)	Do. for Goverument House servants	500
	Total ...	1,941

2. These works were not asked for, and apparently not thought of, when the complete estimate was prepared.

3. A statement of new items sanctioned and excesses that must be charged against the item No. 37 is herewith sent for your information, showing a balance available of Rs. 8,133.

4. The works for which sanction is now wanted have been asked for by the Military Secretary.

ENCLOSURE.

Statement of Charges incurred against, and proposed to be debited to, Item No. 37, "Unforeseen Contingencies," provided in the complete Estimate of Government House, Ootacamund.

No.	Particulars.	Total Value of Work done up to 30th June 1884.	Sanctioned Amount.	Remarks.
		RS.	RS.	
	I. WORKS FOR WHICH CHARGES HAVE BEEN INCURRED.		15,000	Sanction already given.
	New Items not provided for in the Sanctioned Estimates.			
1	Improving the scullery	458	}	G.O., No. 3661 W., 20th Dec. 1883.
2	Guest suits of apartment	2,525	}	
3	Converting bed and dressing room into new school-room.	340		G.O., No. 101 W., 14th Jan. 1884.
	II. EXCESSES ON ITEMS OF THE SANCTIONED ESTIMATE.			
4	Covered way to Upper Norwood	21		
5	Improving Garden Cottage	3,523		
	Total ...		6,867	
	Balance ...	...	8,133	

No.	Particulars.	Amount of Estimate.	Sanctioned Amount.	Remarks.
	III. WORKS FOR WHICH ESTIMATES HAVE NOW BEEN RECEIVED.	RS.	RS.	
6	Poultry godown and out-houses	860	...	Sanction now required.
7	Fire ladders	145	...	
8	Rebuilding partition wall in the sitting-room of Lower Norwood	155	...	
9	Nineteen wooden cots for servants' quarters ...	171	...	
10	Latrines for bandsmen at Government House ...	110	...	
11	Do. for Government House servants	500	...	
	Total ...	1,941	...	

ORDER—dated 13th September 1884, No. 2261 W., Public Works.

The undermentioned estimates, in connection with Government House at Ootacamund, are sanctioned against item No. 37 of the complete estimates for the project referred to in Proceedings of Government, No. 1915 W., dated 9th July 1883 :—

		RS.
$\frac{142}{1}$	Poultry godown and out-houses	860
$\frac{142}{2}$	Fire ladders	145
$\frac{142}{3}$	Rebuilding partition wall in the sitting-room of Lower Norwood.	155
$\frac{142}{4}$	Nineteen wooden cots for servants' quarters	171
$\frac{142}{5}$	Latrines for bandsmen	110
$\frac{142}{6}$	Do. for Government House servants	500
	Total ...	1,941

2. The expenditure will be met from the current year's grant for work at Government House.

3. These sanctions have been registered as Provincial No. $\frac{142\ W.}{1\ to\ 6}$ of 1884-85, 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, IV Circle, with fifteen enclosures.
„ Examiner, Public Works Accounts.
„ Private Secretary to His Excellency the Governor.

Exd. E. Fernandes.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated September, 13th.

Recd. *Encl.*

G.O., 13th Sept. 1884, No. 2261 W.

SEPTEMBER.

Government House, Ootacamund

Estimates, amounting to Rs. 1941, in connection with —, sanctioned.

17TH JULY 1884, No. 1751 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

COLONEL J. SHAW-STEWART, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
MILITARY DEPARTMENT.

SIR,

In forwarding, for the information of the Government of India, the accompanying copies of Proceedings,* I am to request that a special grant of Rs. 87,811 may now be made under "Imperial, Military Works," to cover the cost of the purchase and repair of the buildings at Ootacamund known as "Bombay Castle," which were acquired in anticipation of the removal of Army Head Quarters to this station, and are now in occupation by the offices of the Adjutant-General and Quartermaster-General.

* No. 408 W., dated 15th February 1884.
„ 1750 W., „ 17th July „

2. I am to explain that the buildings were paid for in the first instance from Provincial funds, as, at the time, there were no Military funds available, and as an application to the Government of India for a special grant would, it was thought, lead to an amount of publicity detrimental to the acquisition, on reasonable terms, of the property in question. Negotiations with the vendors had to be conducted with much caution. The result has been that the Government have acquired a property, in every way suited to the object in view, and at a cost by no means beyond its market value.

3. I am accordingly to request that the Provincial account may now be relieved of the charge which it has incurred in the interests of Imperial funds.

I have the honor to be,

Sir,

Your most obedient servant,

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

FORT ST. GEORGE,
17th July 1884.

Exd. A. F. Aaron.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated July, 17*th*.

Recd. *Encl.*

17th July 1884, No. 1751 W.

JULY.

Bombay Castle Property

A special grant requested of the Government of India under "Imperial, Military Works," to cover cost of purchase and repair of the — at Ootacamund.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account

READ—the following papers:—

G.O., dated 15th February 1884, No. 408 W., Public Works.

Read—the following letter from Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Fort St. George, 11th February 1884, No. 907.

Adverting to Proceedings of Government, No. 240, dated 17th January 1884, I have the honor, by order, to forward copies of correspondence which has passed between this office and the Executive Engineer, Nílgiris, regarding repairs to Bombay Castle; and to submit, for the consideration of Government, that, as the whole of the Army Head Quarter offices are to be moved up to Ootacamund, and every building attached to Bombay Castle will be necessarily required for their accommodation, it is desirable very early orders should issue, in the Public Works Department, sanctioning the necessary expenditure for rendering *all* the buildings in question suitable for occupation with the least possible delay; for, though as yet the date of the transfer of the offices from Madras is not fixed, it may be anticipated that it will take place before the 1st April next.

ENCLOSURES.

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Executive Engineer, Nílgiris, dated Fort St. George, 4th February 1884, No. 676.

Sanction having been received from Her Majesty's Government for the permanent transfer of Army Head Quarters from Madras to Ootacamund (the date of removal and other detailed orders on the subject to follow), I have the honor, by order, to request you will be so good as to take the necessary steps for all the adjoining buildings in Bombay Castle, purchased by Government, being put in thorough repair at once, so that they may be ready for occupation by the several Army Head Quarter offices at the shortest notice.

2. I am to request that the completion of the repairs may be intimated to this office as soon as possible.

From J. C. LARMINIE, Esq., Executive Engineer, Nílgiri Division, to the Quartermaster-General, dated Ootacamund, 8th February 1884, No. 1101.

With reference to your letter, No. 676, of 4th instant, be so good as to inform me when it is likely that the Bombay Hill buildings will be required. If at about the time when Government usually return to the hills, I fear it will not be possible to have the buildings in thorough repair; this I take to mean to refer principally to the soundness of the roofs. Shortly after the departure of the offices last season, I proposed, knowing the generally leaky condition of the roofs, that thorough repairs, either in the shape of new tiles or else the provision of corrugated iron under the existing tiles, should be carried out; but my proposal was not sanctioned. Ordinary repairs, in the shape of clearing, whitewashing, glazing, &c., I shall put in hand at once.

No. 674, Military.

Approved and transferred to the Public Works Department for issue of the necessary Military orders.

(By Order.)

Fort St. George,
12th February 1884. (Signed) A. R. KENNEY-HERBERT, Lieut.-Col.,
Officiating Secretary to Government.

Order—dated 15th February 1884, No. 408 W., Public Works.

The Superintending Engineer, IV Circle, will take immediate steps for placing the buildings connected with Bombay Castle in such a state of repair as will admit of their occupation, so far as possible, by the 1st April 1884. An officer of the Quarter-master-General's Department will be at once deputed to Ootacamund, to consult with the Executive Engineer as to what can be done in the short time available.

2. The cost will, in the first instance, be charged to "Provincial," to which head the purchase of the building was debited.

3. A statement should, as soon as possible, be submitted showing the total expenditure on the buildings under—

(*a*) Original Works.
(*b*) Repairs.

On receipt of this information, the question of the transfer of the charge to the head "Military Works" will be considered.

(True Extract.)

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

From H. F. CLOGSTOUN, Esq., Accountant-General to the Government of Madras, to the Chief Secretary to Government, dated Fort St. George, 12th March 1884, No. 787.

With reference to the Proceedings of Government, Financial, No. 2800, dated the 7th December 1883, I have the honor to submit copy of a communication received from the Comptroller-General, No. 2584, of 3rd March 1884, in connection with the building designated "Bombay Castle" at Ootacamund, occupied by offices belonging to Army Head Quarters, and to request that I may be informed whether the Government in the Public Works Department desire that the building in question shall be managed and regulated under "Military Works" or "Civil Buildings," in view to the municipal tax being borne by the proper department. If the building is brought under Military Works, I beg that the Examiner, Public Works Accounts, may be instructed to accept the debit for the payment already made.

Enclosure.

From J. WESTLAND, Esq., Comptroller-General, to the Accountant-General, Madras, dated Calcutta, 3rd March 1884, No. 2584.

With reference to your No. 4298, dated 18th December 1883, I have consulted the Accountant-General, Public Works Department, and find that buildings occupied by Army Head Quarters officers are classed as military buildings.

I am not prepared to say that the application of Provincial funds to the purchase of such a building was not within the discretion of the Government of Madras, but the question of the payment of municipal taxes upon it depends upon whether the Government of Madras, in the Public Works Department, manage and regulate the building under "Military Works" or under "Civil Buildings;" if the former, then the Civil Department has nothing to do with it, and the taxes should be charged to the grant for Military Works; if the latter, then the Civil Department must accept the fact that the building is dealt with as a "Civil Building" and should pay the taxes on it.

No. 708, Financial.

Referred to the Public Works Department, with a request that all orders on the subject may be communicated to the Financial Department. The last Order, No. 408, of the 17th February 1884, was not communicated. It is clear that the charges on account of the building are properly debitable to Imperial, and the municipal tax should also be so borne.

Fort St. George,
28th March 1884. (Signed) E. F. WEBSTER,
Chief Secretary.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 20th June 1884, No. 305 E.W.:—

With reference to G.O., No. 408 W., of 15th February 1884, I have the honor to forward a statement of actual expenditure on Bombay Castle and out-buildings up to end of May 1884.

2. Of the total expenditure of Rs. 87,811-7-0, Rs. 83,276-11-6 should be classed under "Original works" and Rs. 4,534-11-6 under "Repairs."

Enclosure.

Statement of Actual Expenditure on Bombay Castle and Out-buildings to end of May 1884, called for in G.O., No. 408 W., of 15th February 1884.

	Rs.	A.	P.
Expenditure on purchase and improvements for which there is a sanctioned estimate of Rs. 85,000	83,276	11	6
Repairs to Bombay Castle main buildings	2,358	9	2
Do. to Waterloo Cottage	1,527	8	6
Latrine, sepoys' lines	477	0	7
Lawrence Asylum Press	171	9	3
Total repairs for which estimate is under preparation ...	4,534	11	6
Grand Total, Original Works and Repairs ...	87,811	7	0

(Signed) J. C. LARMINIE,
Executive Engineer, Nilgiri Division.

18th June 1884.

Order—dated 17th July 1884, No. 1750 W., Public Works.

It is observed that the expenditure on the acquisition and repair of the Bombay Castle property at Ootacamund has amounted to Rs. 87,811, of which Rs. 83,276 are chargeable to "Original Works," and Rs. 4,535 to "Repairs." The cost has, in the first instance, and under special circumstances, been defrayed from Provincial funds; but is properly chargeable to "Imperial, Military Works," to which it will be transferred on a grant for the purpose being assigned by the Government of India. An application to that Government for a special grant to meet the charge will now be made.

(Here enter No. 1751 W., dated 17th July 1884.)

(True Extract.)

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

To the Superintending Engineer, IV Circle.
„ Examiner, Public Works Accounts.
„ Military Department.
„ Financial „

Exd. A. F. Aaron.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras

PUBLIC WORKS.

Dated July, 17th.

Recd. *Encl.*

G.O.,17th July 1884, No. 1750 W.

JULY.

Bombay Castle Property

Ordering the transfer from "Provincial" to "Imperial, Military Works," on a grant for the purpose being assigned by the Government of India, of the expenditure on purchase and repair of the — at Ootacamund.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Fort St. George, 11th February 1884, No. 907.

Adverting to Proceedings of Government, No. 240, dated 17th January 1884, I have the honor, by order, to forward copies of correspondence which has passed between this office and the Executive Engineer, Nílgiris, regarding repairs to Bombay Castle; and to submit, for the consideration of Government, that, as the whole of the Army Head Quarter offices are to be moved up to Ootacamund, and every building attached to Bombay Castle will be necessarily required for their accommodation, it is desirable very early orders should issue, in the Public Works Department, sanctioning the necessary expenditure for rendering *all* the buildings in question suitable for occupation with the least possible delay; for, though as yet the date of the transfer of the offices from Madras is not fixed, it may be anticipated that it will take place before the 1st April next.

ENCLOSURES.

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Executive Engineer, Nílgiris, dated Fort St. George, 4th February 1884, No. 676.

Sanction having been received from Her Majesty's Government for the permanent transfer of Army Head Quarters from Madras to Ootacamund (the date of removal and other detailed orders on the subject to follow), I have the honor, by order, to request you will be so good as to take the necessary steps for all the adjoining buildings in Bombay Castle, purchased by Government, being put in thorough repair at once, so that they may be ready for occupation by the several Army Head Quarter offices at the shortest notice.

2. I am to request that the completion of the repairs may be intimated to this office as soon as possible.

From J. C. LARMINIE, Esq., Executive Engineer, Nílgiri Division, to the Quartermaster-General, dated Ootacamund, 8th February 1884, No. 1101.

With reference to your letter, No. 676, of 4th instant, be so good as to inform me when it is likely that the Bombay Hill buildings will be required. If at about the time when Government usually return to the hills, I fear it will not be possible to have the buildings in thorough repair; this I take to mean to refer principally to the soundness of the roofs. Shortly after the departure of the offices last season, I proposed, knowing the generally leaky condition of the roofs, that thorough repairs, either in the shape of new tiles or else the provision of corrugated iron under the existing tiles, should be carried out; but my proposal was not sanctioned. Ordinary repairs, in the shape of clearing, whitewashing, glazing, &c., I shall put in hand at once.

No. 674, Military.

Approved and transferred to the Public Works Department for issue of the necessary orders.

(By Order).

FORT ST. GEORGE, 12th February 1884. (Signed) A. R. KENNEY-HERBERT, Lieut.-Colonel, Officiating Secretary to Government.

Order—dated 15th February 1884, No. 408 W., Public Works.

The Superintending Engineer, IV Circle, will take immediate steps for placing the buildings connected with Bombay Castle in such a state of repair as will admit of their occupation, so far as possible, by the 1st April 1884. An officer of the Quarter-master-General's Department will be at once deputed to Ootacamund, to consult with the Executive Engineer as to what can be done in the short time available.

2. The cost will, in the first instance, be charged to "Provincial," to which head the purchase of the building was debited.

3. A statement should, as soon as possible, be submitted showing the total expenditure on the buildings under—

(*a*) Original Works.
(*b*) Repairs.

On receipt of this information, the question of the transfer of the charge to the head "Military Works" will be considered.

(True Extract.)

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

To the Superintending Engineer, IV Circle (with copy of demi-official letter from Quartermaster-General).
" Examiner, Public Works Accounts.
" Military Department.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated February, 15th.

Recd. *Encl.*

G.O., 15th Feb. 1884, No. 408 W.

FEBRUARY.

Bombay Castle, Ootacamund

The Superintending Engineer, IV Circle, directed to carry out such repairs to the buildings connected with the —, as to admit of their occupation, so far as possible, by 1st April 1884.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 28th December 1883, No. 590 W. :—

With reference to your memorandum No. 496 E., of 29th October 1883, to the Executive Engineer, Nilgiris, I have the honor to submit an estimate of the cost of repairs and additions that have been carried out to Bombay Castle, to render it fit for occupation by the military offices.

ORDER—dated 12th January 1884, No. 94 W., Public Works.

The estimate, amounting to Rs. 85,000, for the purchase of, and improvements to, Bombay Castle property at Ootacamund, for Army head-quarter offices, is sanctioned.

2. The expenditure to the end of 1882-83 amounted to Rs. 71,568, and the current year's grant to the work is Rs. 12,480. The balance, Rs. 952, is now appropriated from the Provincial reserve.

3. The Superintending Engineer, IV Circle, will furnish the Examiner, Public Works Accounts with an abstract of the estimate working up to the total sanction.

4. This sanction has been registered as Provincial No. 201 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, IV Circle, with two enclosures.
„ Examiner, Public Works Accounts.
„ Military Department.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated January, 12th.

Recd. *Encl.*

G.O., 12th Jan. 1884, No. 94 W.

JANUARY.

Bombay Castle

Estimate, amounting to Rs. 85,000, for the purchase of, and improvements to, — property at Ootacamund, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 1st April 1884, No. 174 E.W.

I have the honor to submit herewith an estimate, amounting to Rs. 66,935, for an iron pipe sewer to convey the liquid sewage of the Ootacamund bazaar above the Willow bund, as well as that from Motoocherry, clear of the lake ; and deposit it in the bed of the Kandal stream, at about 1,400 feet below the surplus sluice of the lake.

1 Copy of letter of the Executive Engineer, Nilgiri Division, No. 617, of 20th March 1884, with 16 enclosures.

2. The proposed pipe sewer will be of one foot interior diameter, commence above the Willow bund, at the last sump of the brick sewer now under construction, receive the sewage of Motoocherry about 280 feet from its head, and will run along the lake margin with a slope of 5·86 feet per mile, for a length of 6,300 feet, to the surplus sluice, beyond which to the Kandal stream it falls at a slope of 1 in 38.

3. The report gives briefly a history of the project up to date, from the year 1867, when it appears to have been first thought of ; also the arrangements proposed for laying the pipe, the manholes, &c., provided along it, and the means of flushing.

4. It will be observed that the amount of this estimate, added to that already sanctioned, above the Willow bund, is greater than the amounts of either Captain Tulloch's or Mr. Walch's estimates.

The present estimates, however, include certain subsidiary works, such as the cut stone drains in the upper bazaar, which were not provided for in the former estimates. It is also probable that the cost of the upper portion of the brick sewer may be reduced by the substitution of glazed earthenware pipes. And the present scheme has the advantage of providing more efficient means of flushing than would have been possible with the great brick egg-shaped sewer previously proposed.

P.S.—Maximum water level in the lake being taken at + 90, that is 10 feet below the bench mark on the parapet of the escape sluice, and the head of the pipe near the Willow bund being + 88, the whole of the pipe will be submerged when the lake is full.

ENCLOSURE.

From J. C. LARMINIE, Esq., Executive Engineer, Nilgiri Division, to the Superintending Engineer, IV Circle, dated Ootacamund, 20th March 1884, No. 617.

With reference to your office letter, No. 452 W.C., of the 14th July 1882, I have the honor to submit a report and plans and estimates, as noted below, for that portion of the Ootacamund main sewer below the Willow bund.

2. Plans, estimates and a report have already been sent in for the upper portion of the sewer from the Willow bund, *vide* this office No. 507 of 28th January 1884 ; and the work, as you are aware, is in progress. Until such time as the sewer pipe is laid, the water in the lake must be kept down to about 89·00, to admit of the brick sewer discharging into the lake ; the level of the brick sewer bed at this point being 89·5 (Datum 100 feet below the parapet of the lake sluice).

3. If this level had been designed higher, the fall available (1-600) for the brick sewer would have been reduced; if placed lower, the fall for the pipe would have been reduced; for, as explained in the report, the floor of the lake sluice has been taken as a tie point.

---

1 Tracing of Survey showing proposed line of sewer piping, Ootacamund lake.
1 Tracing of longitudinal and cross sections for the proposed line of sewer piping, Ootacamund lake.
1 Tracing of details of off-take of iron pipe sewer, &c.
1 Do. of receiving cistern and valve connections, Motoocherry.
1 Do. of manholes and iron sump.
1 Tracing Plan of flushing cistern and valve well on Jail Hill.

---

1 Detailed and Abstract Estimates of items for pipe sewer.
1 Do. do. for receiving cistern and valve connection at head of main pipe.
1 Do. do. for receiving cistern, &c., at Motoocherry.
1 Do. do. for manhole No. 1, with detail for iron-work also.
1 Do. do. for manhole No. 2.
1 Do. do. for manhole No. 3.
1 Do. do. for cistern, &c., on Jail Hill.
1 General Abstract in duplicate.
1 Specification.
1 Report.

ORDER—dated 5th May 1884, No. 1112 W., Public Works.

With his letter recorded above, the Superintending Engineer, IV Circle, submits plans and estimates, amounting to Rs. 66,935, for an iron pipe sewer at Ootacamund. This sewer is intended to convey, clear of the lake, the liquid sewage of the bazaar, and that brought down by the masonry sewer now being constructed above the Willow bund.

2. The project appears to have been drawn up with great care, and the estimates are sanctioned as supplemental to the drainage estimates already approved.

3. The total cost of the Ootacamund drainage works will now amount to Rs. 2,00,935, as shown below:—

	RS.
Bazaar drainage, sanctioned in G.O., No. 314 W., dated 29th January 1883	94,000
Masonry sewer above the Willow bund, sanctioned in G.O., No. 682 W., dated 13th March 1884	40,000
Iron pipe sewer below the Willow bund	66,935
Total ...	2,00,935

to which will have to be added the cost of the land acquired under G.O., No. 45 W., dated 10th January 1884.

4. This sanction has been registered as Provincial No. 12 W. of 1884-85, and classified "Miscellaneous Public Improvements, Original Works."

(True Extract.)

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

To the Superintending Engineer, IV Circle, with fifteen enclosures.
" Examiner, Public Works Accounts, with abstract estimate.
" Financial Department.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 5th.

Recd. *Encl.*

G.O., 5th May 1884, No. 1112 W.

MAY.

Ootacamund Drainage Scheme

Estimates, amounting to Rs. 66,935, for an iron-pipe sewer in connection with the —, sanctioned.

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 Coimbatore, 8th February 1884, No. 72 E.W.

I have the honor to submit, herewith, an estimate, amounting to Rs. 40,000, with plans, for the new brick sewer at Ootacamund that is to receive the drainage both of the upper and lower bazaars, between the tonga stables near Glendower Hall and the willow bund, and convey it to the iron-pipe sewer, which is eventually to carry it into the valley below Kandal at the lower end of the lake.

1 Survey.
1 Section.
1 Plan.
6 Detailed estimates with abstracts.
1 Abstract, and
1 General abstract in duplicate.

2. The position of the proposed sewer is shown on the plan and longitudinal section, from which it will be seen that its length is about 6,580 feet, or nearly $1\frac{1}{4}$ miles, and that it will have a uniform fall of 8·8 inches per mile. It will be laid underground, and is to be of the best brickwork in mortar, and plastered with Portland cement. In section it will be 14 inches wide at bottom and 12 inches high.

3. Along the line of this brick sewer there will be masonry sumps or catch-pits, closed at top by wooden doors, to act as traps for any solid refuse that reaches the line of the sewer. Such solid matter is to be removed by the municipal conservancy carts. In the upper part of the sewer the sumps will be 3 feet square, in the lower part $3\frac{1}{2}$ feet.

4. The estimate also provides 3,490 lineal feet of 6-inch stone branch drains to convey the drainage of that part of the town between the Commerical road and the supply-channel to the new brick sewer.

5. Masonry under-tunnels are also provided to pass local rainfall under the brick sewer to the lake supply-channel.

6. Although the scheme of drainage for the north side of the lake will still be incomplete until the pipe sewer has been laid from the willow bund to the end of the lake, and liquid sewage will still reach the lake at one point, it is expected that the works now proposed will materially improve the present condition of the station. The brick sewer must have the effect of stopping all the solid matter that now falls into the supply-channel at different points along its course, and also such as falls into the lake direct at places along the upper part of its margin.

From the Superintending Engineer, IV Circle, dated 26th February 1884, No. 114 W.
„ „ V „ „ 7th March „ „ 4196.

No. 1262.

Note by the Chief Engineer, Public Works Department.

The estimate is submitted for the sanction of Government.

2. It is suggested that the floors of under-tunnels to pass the rainfall should be slabbed, and that some provision for wings should be made at entrances and exits of the water-channels.

12th March (Signed) J. SHAW-STEWART, Colonel, R.E.,
~~14th February~~ 1884. Chief Engineer, P.W.D.

ORDER—dated 13th March 1884, No. 682 W., Public Works.

The estimate, amounting to Rs. 40,000, for the construction of a masonry sewer at Ootacamund, is sanctioned, as supplemental to the drainage estimate of Rs. 94,000, referred to in G.O., No. 314 W., dated 29th January 1883.

2. The expenditure on the original estimate, to the end of 1882-83, amounted to Rs. 39,773; the current year's grant is Rs. 40,000, and Rs. 14,200 have been provided for the work in the Provincial budget for 1884-85. If additional funds are required during the current official year, early application should be submitted by the Superintending Engineer.

3. The attention of the Superintending Engineer is called to the suggestion in paragraph 2 of the Chief Engineer's note above recorded.

4. The Government trust to receive, at a very early date, the estimate for the iron pipe sewer to be laid from the willow bund to the west end of the lake, in continuation of the masonry sewer now sanctioned.

5. This sanction has been registered as Povincial No. 235 W. of 1883-84, and classified as Miscellaneous Public Improvement, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with seventeen enclosures.
" Examiner, Public Works Accounts, with general abstract estimate.
" Financial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated March, 13*th*.

Recd. *Encl.*

G.O., 13th March 1884, No. 682 W.

MARCH.

Masonry Sewer at Ootacamund

Estimate, amounting to Rs. 40,000, for constructing a —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 268.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 2nd January 1883, No. 1:—

I have the honor to submit, herewith, a revised estimate, amounting to Rs. 94,000, for the drainage of the Ootacamund Bazaar.

1 Plan.
1 Estimate.
1 Abstract.
1 Comparative Statement.
1 Duplicate Abstract.

2. The original estimate, which amounted to Rs. 57,200, was submitted with the report of the Committee on Improvements to the Station of Ootacamund, on which orders were passed in Proceedings, Madras Government, No. 286 W., of 1st February 1882.

3. The general plan of the bazaar, showing the position of the proposed drains, which was submitted by the Committee, has been checked and found correct, so that the lengths of the drains entered in the revised estimate are the same as those previously given.

4. The chief causes of the excess in the revised estimate are—

(i) The substitution of stone slab drains set in concrete for brick-in-surki drains on a concrete bed.

The stone-work will, of course, be more durable and cheaper in the end than the brick.

(ii) The original estimate provided only for sectioning the existing rough-stone saucer drains with concrete, and plastering them with cement. It is now proposed to substitute stone slab drains for the old rough-stone work.

5. The rates for the slab drains include the cost of the house connections.

6. Metalling with broken stone was provided for originally on either side of the drains, but now gravelling of greater width has been estimated for.

7. A sum of Rs. 401 is entered for cutting catch drains on the hill side above to divert flood-water and prevent it entering the bazaar.

8. As observed in the report, by means of the proposed drains the liquid sewage which now stagnates in many places and soaks into the soil will be quickly carried off, while the improvement in the appearance of the place will be marked.

No. 269.

ORDER—dated 29th January 1883, No. 314 W., Public Works.

The revised estimate, amounting to Rs. 94,000, for the drainage of the Ootacamund Bazaar, is sanctioned.

2. The excess of Rs. 36,800 over the original estimate for Rs. 57,200 is explained in the Superintending Engineer's letter above recorded.

3. This sanction has been registered as Provincial No. 217 W. of 1882-83 and classified as Miscellaneous Public Improvement, 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 Abstract Estimate.
" Financial Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated January, 29th.

Recd. *Encl.*

G.O., 29th Jan. 1883, No. 314 W.

JANUARY.
Nos. 268-269.

Ootacamund Bazaar.

A revised estimate for the drainage of the —, sanctioned.

Surg. Engineer's Office 4th Circle,

Camp Trichoor, 21st Dec 1883.

No. 578.

From,

The Superintending Engineer,
Fourth Circle.

To,

The Chief Engineer
P. W. Department

Sir,

Enclosures 3
1 Plan
1 Abstr Estimate
1 Specification.
W. 21-12-83

With reference to your Memo No. 503 E of 31st October 1883, I have the honor to forward for sanction a Plan and an Estimate amounting to Rs 2140, for erecting Quarters for 12 Peons on the site you pointed out, adjoining the existing Lower Peons Lines at Stone house Cotacamund; and for removing the two old covered passages which communicate with the Main building, together with the old range of Kitchens &c.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated January, 29th.

Recd. *Encl.*

G.O., 29th Jan. 1883, No. 314 W.

JANUARY.

Nos. 268-269.

Ootacamund Bazaar.

A revised estimate for the drainage of the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 106.

READ—the following paper :—

No. 474.

Report on the Estimate of Rs. 560 *for constructing a Latrine on the Stonehouse Hill at Ootacamund.*

This work was ordered in Chief Engineer's No. 176 E. of 31st May last.

2. The plan and estimate have been prepared according to the Municipality's design, and it provides six separate spaces containing seats with corrugated iron partitions between the seats, a dry earth-bin at one end, and a separate space 8 feet by 6 feet for the urinal.

One Site plan.
„ Abstract estimate.

3. The site now selected for the erection of the latrine is about 133 feet away from the Government offices.

4. An estimate of Rs. 220 for a small latrine of similar design with three seats was sanctioned for the use of peons near the lime-kiln ; this work is now under construction.

COIMBATORE,
8th November 1882.

(Signed) J. BEATTY, Colonel, R.E.,
Superintending Engineer, Fourth Circle.

To the Chief Engineer, Public Works Department.

No. 107.

ORDER—dated 16th November 1882, No. 3039 W., Public Works.

The plan and estimate, amounting to Rs. 560, for constructing a latrine on the Stonehouse Hill at Ootacamund, Nílgiri Division, are sanctioned as supplemental to the estimate for Rs. 44,962 sanctioned in G.O., No. 2099 W., dated 15th August 1882. The amount of the estimate for additions and improvements to the Government Secretariat offices, Stonehouse, Ootacamund, will now stand at Rs. 45,522.

2. The work will be put in hand at once and completed within the current official year. An appropriation of Rs. 20,000 was made in G.O., No. 2099 W., dated 15th August 1882, and the Superintending Engineer will make early application for any additional funds that may be required.

3. This sanction has been registered as Provincial No. 161 W. of 1882-83, and classified as Civil Buildings, Original Works. It supersedes Provincial No. 79 W. of 1882-83.

(True Extract.)

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

To the Superintending Engineer, Fourth Circle, with Plan.
" Consulting Architect to Government.
" Examiner, Public Works Accounts, with Abstract Estimate.
" Public Department.

Exd. C. Howarth,
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated November, 16th.

Recd. *Encl.*

G.O., 16th Nov. 1882, No. 3039 W.

NOVEMBER.
Nos. 106-107.

"Stonehouse," Ootacamund.

The plan and estimate for constructing a latrine on —, sanctioned with remarks.

Surd. Engineer's Office 4th Circle,

Camp Trichoor, 21st Dec 1883.

No. 578.

From,

The Superintending Engineer,
Fourth Circle.

To,

The Chief Engineer
P. W. Department

Sir,

Enclosures 3
1 Plans
1 Abstr Estimate
1 Specification.
W. 24-12-83

With reference to your Memo No. 503 E of 31st October 1883, I have the honor to forward for sanction a Plan and an Estimate amounting to Rs 2140, for erecting Quarters for 12 Peons on the site you pointed out, adjoining the existing Lower Peons Lines at Stonehouse Cotacamund; and for removing the two old covered passages which communicate with the Main building, together with the old range of Kitchens &c.

I have the honor to be

Sir

Your most Obt Servt

L. Beatty Col R.E.

Supg Engr 4th Circle

P.W.Cle 1156

From

The Superintending
Engineer
4th Circle

Encl 3

Dated 21st December 1883
Rec'd 26th

No 578

Enclosures 3
No 61 W.S. January 10th 1884

Quarters for 12 Peons
on Stone House Hill
Potacamund -

Forwards for sanction
Plan and Estimate amounting
to Rs 2140 -