1. Number of pieces. 10
2. Date of repair. 4-9-3
3. Initials of [illegible]

M.R.O. 1—20,000—16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

Cons. 24 11 57

G.O. No. 2156 Press Mis.

13/32

Dated 23-11- 19[illegible]

Not to be folded or roughly handled

No. 131. Read the following letter from Colonel W. E. BAKER, Secretary to Government of India; to H. FORBES, Esq., Acting Secretary to the Government of Fort Saint George, dated Fort William, the 30th October 1857, No. 5213.

SIR,

In continuation of my letter No. 3265, dated 3rd July 1857, defining the limits imposed by Political and Financial necessity on the expenditure for Public Works during the current year, I am directed to return the original annexures of your letters No. 462, dated 12th March and No. 560, dated 27th March, forwarding the Public works Budget for 1857-58.

2. The impossibility of supplying funds for the construction of new works has precluded the Government of India from sanctioning or recommending for sanction to the Honorable Court, any of the projects for public improvements which have been proposed on this occasion, and it would therefore be superfluous to discuss in the usual detail, the several items of the Budget, many of which it is hoped, will again be brought forward under more favorable circumstances, I am, however, to offer a few general remarks for the future guidance and consideration of the Government of Fort Saint George.

3. I am, in the first place, to express the great gratification with which the Governor General in Council has noticed the completeness of the Budget and the internal evidence which it displays of the careful consideration which each subject has received. The slight shortcoming in punctuality, which you have noticed in your 44th paragraph, is compensated by the completeness of the document and the excellent style in which the Budget has been got up. In these respects, it fully maintains the high reputations won by its predecessors.

4. The classification of subjects in this, as in preceding Budgets, is principally geographical; but as the Honorable Court have recently prescribed a classification according to subjects, your statements were recast in this Office. A copy of the lists thus arranged, and of a table of heads of classification which has been approved and will shortly be circulated for general information, are now forwarded as a guide in the arrrangement of future Budget lists.

5. In reference to the 23rd item of your No. 1 Statement, it is observed that the Government of Madras is desirous of extending the design for a general Office for the Postal and Telegraph Departments, so as to embrace also that of an Exchange Hall, and that it has invited the Mercantile community to contribute to the cost of the building. The Governor General in Council has no objection to the combination of these objects in one building, but he does not think that it would be found convenient for the Government and the public to have a joint proprietorship in any building intended for the accommodation of Government Establishments, and he would rather suggest that the contribution of the Mercantile community should be given in the shape of rent for any portion of the building that may be for the present assigned to them, but which may hereafter be required by the State to meet the expansion of the Post Office and Telegraph business.

6. In reference to No. 1 of the above list for embanking the Mahanuddy River, I am to observe that if the case is still considered by the Madras Government to be one of emergency, the estimates together with full information regarding the details of the project, should be submitted without further delay.

7. In the separate communications noticed in the margin,* sanction has been given for prosecuting vigorously the construction of the required Barrack accommodation at Jackatalla and Bangalore; and in the list appended to my letter No. 3265, a sum of Rupees three lacs thirty-nine thousand, eight hundred and eighty-seven was set down for expenditure on the Secundrabad Barracks, being the aggregate of the 3 statements of the supplementary Budget forwarded with your letter No. 560, dated 27th March. It is supposed that many of the auxiliary buildings are already under construction, and I am therefore to convey the general sanction of the Government of India to the estimates submitted; but as it is possible that some of these buildings are yet uncommenced, and as these proposals include some provisions that are unusual in this Presidency and provide for some recognized objects on an unusually liberal scale, I am di-

* No. 3383, dated 10th July 1857.
" 4262, dated 4th September 1857.
" 4826, dated 8th October 1857.

rected to forward for the consideration of the Madras Government in the Military Department an Extract of a Report submitted to the Government of India, by its Secretary in the Public Works Department, indicating the points in which these designs differ from those recognized as standards in Bengal, and to request that the Government of Madras will order such modifications and omissions as may yet be possible, and may not, in the opinion of the Madras Government, involve any sacrifice of the real requirements of a Regiment of British Infantry.

CLASSIFICATION OF PUBLIC WORKS.

I. STATE.

A. MILITARY.
1. Fortifications.
2. Cantonments.
3. Accommodation for Troops.
4. Ordnance.
5. Commissariat.
6. Stud.
7. Staff.

B. NAVAL.

C. JUDICIAL.
1. Police.
2. Court Houses.
3. Jails.

D. REVENUE.
1. Land and Miscellaneous.
2. Customs.
3. Opium.
4. Salt.

E. ECCLESIASTICAL.
1. Churches and other Buildings.
2. Burial Grounds.

F. EDUCATIONAL.

G. GENERAL.
1. Government.
2. Public Works.
3. Post Office.
4. Mint.
5. Charitable Institutions.
6. Scientific Institutions.
7. Monuments and Antiquities.
8. Miscellaneous.

II. PUBLIC.

H. MUNICIPAL.
1. Town Buildings.
2. Markets.
3. Paving and Streets.
4. Lighting.
5. Water Supply.
6. Sewage.

I. MARINE.
1. Harbours and Navigation.
2. Light Houses.

J. INDUSTRIAL.
1. Mines.
2. Manufactures.

K. AGRICULTURAL.
1. Irrigation Canals.
2. Tanks.
3. Dykes.
4. Drainage.
5. Forests.

L. COMMUNICATIONS.
1. Metalled Roads.
2. Unmetalled Roads.
3. Bridges.
4. Boat-Bridges and Ferries.
5. Navigable Canals.
6. River Improvements.
7. Staging Bungalows and Seriais.

M. RAILWAY.

N. ELECTRIC TELEGRAPH.

X. MILITARY CONTINGENCIES.
1. Furniture.
2. Conservancy and Service.

Extract paras. 26 to 32 from a Report by the Secretary in the Public Works Department, dated the 21st April 1857.

Para. 26. In the first project there was a building estimated to cost Rupees 29,976 for School rooms, Library, and Serjeant's Mess, with quarters for Librarian and School Master and Mistress. It may be admitted that it was not desirable to have all these rooms (and especially the Serjeant's Mess room) under the same roof and that some modification of the original design was proper, but the arrangement now proposed in substitution for it is very expensive.

	Rs.
The School room and quarters for School Staff are deferred altogether until the standard is fixed (which it now is and the cost according to it will not be less than).....	25,000
The Library has had a Coffee room attached to it (not in substitution for a Canteen) and is now estimated at.....	60,400

	Rs.
The Serjeant's Mess (in the original design a simple room 47 × 18 with Verandah on each side) is now a separate building with *double* Verandah all round and quarters for a Mess Manager at a cost of.....	26,000
Total.....	1,11,400

Instead of Rupees 29,976, I would beg to recommend that further enquiry be made regarding the Coffee room and that the Serjeant's Mess be reduced to the Bengal pattern a simple room surrounded by a Verandah.

27. The revised design for the Main Guard room stands at Rupees 28,100 instead of Rupees 26,566 as first proposed. The alteration consists in the addition of Prison rooms and raising the walls of the Officer's quarters which were designed at 12 feet. The revised plan differs from that of Bengal, in that it has 3 Prison rooms 30′×20′ of which one is for sober men and two for men in different stages of drunkenness, whereas the Bengal pattern has 7 Cells 10′×10′ besides a dry room 18′×12′. The object of separation is better attained by the Bengal plan.

28. It is further proposed to build a Rear Guard which was not originally intended, such a building forms a part of the standard accommodation in Bengal, but on a much smaller scale than that proposed for Secunderabad. The Bengal building has one room 58′ 6″+18 with a Verandah all round, partly closed, and out-offices. The Madras Officers propose a double storied building having 2 rooms 43′×20′ and 4 rooms 30′×20′ and a Verandah partly double, this seems excessive and indeed the principal reason assigned for adding the upper story is that the "Guard rooms at either end of the barrack may be somewhat uniform.

29. On the original plan a Store room, an Orderly room, and quarters for two Staff Serjeant's were provided in one building at a cost of Rupees 24,330 and the Tailor's workshop and Master Tailor's quarters were to occupy another building at a cost of Rupees 12,710 making a total of Rupees 37,040. It is now proposed to have the Staff Serjeant's quarters in one building at a cost of Rupees 12,380 and the Store room and Tailoring apartments in another at a cost of 31,370 Rupees, total Rupees 43,750, being Rupees 6,700 in excess.

The accommodation for the Staff Serjeant's is in both cases precisely the same, it is superior to that allowed for Bengal, it consists for each person of a room 17′ × 20′ surrounded by an inner closed Verandah 12′ and an outer open verandah 10′. The Bengal pattern gives a centre room 16′×16′ with a single 10′ verandah all round closed on three sides and open on one. The Tailor's rooms and Store rooms are both greatly enlarged, the latter on the old plan is correctly said to have been too small, but no reason is assigned for increasing the size of the Tailor's rooms. To this building also a double Verandah has been provided.

30. In the first design it had been intended to build 10 Wash-houses at a cost of Rupees 9,379. These were little buildings 15′×10′ without light or ventilation and with no conveniences for their proposed object. The building now propsed at a cost of Rupees 47,300 have each a centre room 50′×18′ with cisterns and basins and 8 private bath rooms the latter is an unusual and perhaps superfluous refinement. Plunge baths are already sanctioned

31. There is an additional estimate amounting to Rupees 26,000 for 10 Water rooms separate from the barracks. The Brigadier believes that by this arrangement the men will get their water cool and fresh at present at Madras as well as here, the drinking water is kept in small separate rooms under the barrack roof. The want of such a building has never been represented here.

32. The remaining item is Gunshed at Rupees 340, such buildings are not provided here to Infantry Regiments, but no doubt there is some reason for proposing it at Secunderabad.

(True Extract.)

(Signed) W. E. BAKER, Colonel,
Secretary to the Government of India.

Fort Saint George, Public Works Consultation of 24th November 1857.

No. 132. ORDER THEREON, No. 2156; dated 23rd November 1857.

Ordered that a copy of the above letter and of its enclosures be communicated to the Chief Engineer for his information and guidance, and that a transcript of the letter with the Extract from Colonel Baker's report referred to in its 7th paragraph be sent to the Military Department for consideration. The recast Statements of the Budget on a new Classification ordered by the Honorable Court of Directors which accompanied the above letter will be sent to the Chief Engineer in original with a request that he will return them after taking a copy for the use of his Office.

(Signed) H. FORBES,
Acting Secretary to Government.

No. 5213

From

Colonel W. C. Baker
Secretary to the Govt. of India

To

H. Forbes Esquire
Acting Secretary to the Govt. of
Fort Saint George

Dated the 30th October 1857

Public Works Deptt
Public

Sir

In continuation of my letter No. 3265, dated 3rd July 1857, defining the limits imposed by political and financial necessity on the expenditure for public Works during the current year, I am directed to return the original annexures of your letters No. 461, dated 12th March and No. 660, dated 27th March, forwarding the Public Works Budget for 1857/58.

2. The impossibility of supplying funds for the construction of new works has precluded the Government of India from sanctioning or recommending for sanction to the Hon'ble Court any of the projects for public improvements which have been proposed on this occasion, and it would therefore be superfluous

to

to discuss in the usual detail, the several items of the Budget many of which it is hoped, will again be brought forward under more favorable circumstances. I am, however, to offer a few general remarks for the future guidance and consideration of the Government of Fort Saint George.—

3 I am, in the first place, to express the great gratification with which the Governor General in Council has noticed the completeness of the Budget and the internal evidence which it displays of the careful consideration which each subject has received. The slight shortcoming in punctuality, which you have noticed in your 44th paragraph, is compensated by the completeness of the document and the excellent style in which the Budget has been got up. In these respects it fully maintains the high reputation won by its predecessors.—

4 The classification of subjects in this, as in preceding Budgets, is principally geographical, but as the Honble Court have recently prescribed a classification according to subjects, your Statements were recast in this Office. A copy of the lists thus arranged, and of a table of Heads of Classification

classification which has been approved and will shortly be circulated for general information, are now forwarded as a guide in the arrangement of future Budget lists.

5 In reference to the 23rd Item of your No 1 Statement, it is observed that the Government of Madras is desirous of extending the design for a general Office for the Postal and Telegraph Departments so as to embrace also that of an Exchange Hall, and that it has invited the Merchantile community to contribute to the cost of the Building. The Governor General in Council has no objection to the combination of these objects in one building, but he does not think that it would be found convenient for the Government and the public to have a joint proprietorship in any building intended for the accommodation of Government Establishments, and he would rather suggest that the contribution of the Merchantile community should be given in the shape of rent for any portion of the building that may be for the present assigned to them but which may hereafter be required by the State to meet the expansion of the Post Office and

and Telegraph business.—

6 In reference to No 1 of the above list for embanking the Mahanuddy River, I am to observe that if the case is still considered by the Madras Government to be one of emergency, the estimates together with full information regarding the details of the project, should be submitted without further delay.

7 In the separate communications noted in the margin, sanction has been given for prosecuting vigorously the construction of the required Barrack accommodation at Jacobabad and Bangalore, and in the list appended to my letter No 3268 a sum of Rupees Three Lacs Thirty Nine thousand eight Hundred and eighty seven was set down for expenditure on the Secundrabad Barracks being the aggregate of the 3 Statements of the Supplementary Budget forwarded with your letter No 660 dated 27th March — It is supposed that many of the ancillary buildings are already under construction, and I am therefore to convey the general sanction of the Government of India to the Estimates submitted, but as it is possible that some of these buildings are not yet commenced, and

× No 3383 d/10th July 87
" 4262 d/4th Septr —
" 4826 d/8th Octr —

Rs 3,39,887.

Paras 26 to 32

and as these proposals include some provisions that are unusual in this Presidency, and provide for some recognized objects on an unusually liberal scale, I am directed to forward for the consideration of the Madras Government in the Military Department, an abstract of a report submitted to the Government of India by its Secretary in the Public Works Department, indicating the points [illegible] first these designs differ from those [illegible] cognized as Standards in Bengal, and [illegible] equest that the Government of Madras [illegible] rder such modifications [illegible] yet may be possible, and [illegible] opinion of the Madras Government may not involve any sacrifice of the [illegible] of a Regiment of British Infantry

I have the honor to be,
Sir,
Your Most Obedient Servt

For the Secretary to the Government of India
Fort William
The 30th October 87

Lt Colonel
Secretary to the Govt of India

Cons 17 March 1857 No 13 21
" 31st " " " 38

Public Works 1857 Department
Rd to Cons: 24th November
No 2281

From the Secretary to the Govt
of India.

Dated 30th Oct.
Rec'd 17th Nov. } 1857

No. 5213.

Encl: 4

Exc: Minute of Cons. from the
Mily Department 2/17th Dec.
1857 C No. 2502 in 6: 12th Jany
58

Returning certain original
Enclosures which accompanied the
Letters of 12th and 27th March last relative
to Public Works Budget for 1857/58 and
intimating that the impossibility of
supplying Funds for the construction
of new works has precluded the
Government of India from sanc-
tioning or recommending to the
Honorable Court for sanction any of
the Projects proposed on the present
occasion and expressing the grati-
fication at the completeness and
excellent style in which the
Budget has been got up.

No 2156. 23d Nov.
With an Order.

No 2156

Ordered that a
a copy of this above Letter and
of its enclosures be
communicated to the Chief
Engineer for his
information and guidance &
that a Communication
from Colonel C. Burton
having reference to the Letter
for Committee which
accompanied the
Estimates &

No 13/4132.

Bombay Castle
23 Nov 1857