(1) Number of pages 22

(2) Date of repair ~~21st~~ Aug 87. 27.8.87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. D DEPARTMENT

G.O. No. / ~~B.P. No.~~	1086-87	Press. / ~~Mis.~~
Dated	1-5-1884	~~198~~

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Archives —1 10,006-9 88

1086-87
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account

Read—the following letter from the Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 17th April 1884, No. 376 M.W.:—

The Accountant-General, Public Works Department, Madras, having brought to notice, in his statement of objectionable items for December 1883, that the estimate (Rs. 90,830) for the British infantry barracks at Malapuram has been exceeded by (Rs. 90,830) for the British infantry barracks at Malapuram has been exceeded by the large sum of Rs. 28,397, I am directed to request that, under the orders of the Governor in Council, the Government of India may be favored with an early report on the subject.

Order—dated 1st May 1884, No. 1086 W., Public Works.

Ordered that the following reply be sent:—

(Here enter No. 1087 W., dated 1st May 1884.)

(True Extract.)

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

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 1st.

Read. *Encl.*

G.O., 1st May 1884, No. 1086 W.

MAY.

British Infantry Barracks at Malapuram

Ordered that the Government of India be addressed with regard to their call for a report on the subject of the excess expenditure, as exhibited in the accounts for December 1883, on the estimate of Rs. 90,380 for the —.

1086/2/87

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,

I am directed to acknowledge the receipt of your letter, No. 376 M.W., dated 17th April 1884, calling for a report on the subject of the excess expenditure, as exhibited in the accounts for December 1883, on the estimate of Rs. 90,830 for British infantry barracks at Malapuram. In reply I am to state that His Excellency the Governor in Council has since sanctioned a revised estimate for those buildings, amounting to Rs. 1,31,610, by which the excess brought to notice by the Accountant-General, Public Works Department, has been fully covered.

2. The accompanying copy of proceedings, No. 580 W., dated 3rd March 1884, will explain the nature of the difference between the original and revised estimates.

I have the honor to be,

Sir,

Your most obedient servant,

Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
1st May 1884.

Exd. E. Fernandez.
Spare Copies

E
1088-2801

GENERAL.
ESTABLISHMENT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 1st.

Read.

Read.

1st May 1884, No. 1087 W.

MAY.

British Infantry Barracks at Malapuram

Reporting on the subject of the excess expenditure, as exhibited in the accounts for December 1883, on the estimate of Rs. 90,830 for the —.

1086-87
4

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 8th February 1884, No. 73 E.W. :—

I have the honor to forward, for sanction, eight plans and a revised estimate, amounting to Rs. 1,31,610, for constructing two blocks of barracks, hospital and guard-room for the detachment of European infantry at Malapuram, Malabar district, and for restoring some of the buildings that were burnt there.

* 8 Plans.
* 1 Revised estimate with abstract.
* 1 Duplicate abstract estimate.
* 1 Comparative statement.
* 1 Report.
1 Copy of Quartermaster-General's letter.

* By banghy.

2. An estimate, amounting to Rs. 90,830, for this work, was sanctioned in G.O., No. 1840 W., of 18th July 1882. Malapuram being an out-of-the-way place, lying 18 miles from the nearest railway station, Tirúr, and 31 miles from Calicut, it has been found impossible to carry out the work with the low rates allowed in the original estimate, which was prepared on very old rates in 1879, though submitted and sanctioned later. The total excess over the original estimate is Rs. 61,170.†

† As given by the Executive Engineer.

3. Out of that excess a sum of Rs. 5,244 is for certain new items which were not thought of, or omitted, by oversight, in the original estimate, viz. :—

			Rs.
I.	Item No. 2 :	Concrete below foundation	842
II.	„ „ 5 :	Flat and circular archwork	1,859
III.	„ „ 40 :	Gutter pipes	526
IV.	„ „ 41 :	Zinc gutters	670
V.	„ „ 46 :	Covering with asphalte over basement	1,347
		Total ...	5,244

It is hardly necessary to explain that in a place where the rainfall is so high gutters and fall pipes are most necessary; and the asphalte over the basement is very much needed to prevent whiteants reaching the roof through the laterite of the walls.

4. Another portion of the excess is due to alterations of the hospital to fit it for use as a defensive post. The items are—

		Rs.
I.	Well	800
II.	Extra woodwork on account of terracing	1,645
III.	Difference between terracing and tiling the roof	458
IV.	Extra height of walls	150
V.	Extra plastering and white-washing	37
	Total ...	3,090

5. Again, an excess of Rs. 17,210 is due to provision of cutstone flooring instead of concrete and asphalte in the barracks, mess, and day-rooms. In regard to this I have to point out that His Excellency the Commander-in-Chief agrees to having instead, asphalte with* stone slabs for the legs of cots. By this arrangement the present estimate may be reduced to the extent of Rs. 16,536. The cutstone flooring was entered at the suggestion of General Sankey, who was, however, doubtful whether it would be approved by His Excellency the Commander-in-Chief. I have corrected the item in red ink.

* *Vide* Quartermaster-General's letter herewith sent.

6. Another large item of excess is that for wood-work, Rs. 12,613. Owing to the great rise in the price of teak since these works were estimated for, it has been necessary to increase the price from Rs. 3-8-0 to Rs. 4-4-0 a cubic foot of teak, and to use country teak wherever practicable. For some beams of great size, Moulmein teak may have to be used, but for most of the work that teak-wood is now provided for, Malabar or other country teak will be suitable. In the original estimate unseasoned country wood (at Rs. 1-4-0) of other kinds was provided for much of the wood-work, but it is not considered safe to use such material for beams, bressummers and joists, and for these teak is now allowed. The original estimate also only provided forty-four roof trusses, which were to be at the unusual distance of 13½ feet or more apart. With the approval of General Sankey, this has been altered to the ordinary distance of 10 feet apart, and the number of trusses increased to 57. The excess on wood-work is therefore due to the higher price of teak and the larger quantity of it found to be required.

7. The balance of the excess for work, Rs. 13,548, is simply due to errors and petty omissions in the original estimate and to the insufficiency of the old rates that may have been suitable in 1879 for small works on the coast, but are now quite inadequate in Malapuram.

8. Coming to the items of superintendence and contingencies, I observe that the original estimate provided 5 per cent. for the former and 5 per cent. for the latter. Now that all the items of work have been carefully revised, I consider it will be sufficient to allow at the rate of 3 per cent. for superintendence, and 5 per cent. for contingencies. This will reduce those two items to Rs. 3,639 and Rs. 6,244.

9. The excesses for work will then stand as follow :—

	Rs.
Omissions	5,244
Alterations to hospital	3,090
Flooring	674
Wood-work	12,613
Errors and increased rates	13,548

I have accordingly corrected the estimate in red ink.

10. The original and revised estimates stand as follows :—

—	Original.	As revised by Executive Engineer.	As altered by Superintending Engineer.
	Rs	Rs.	Rs.
Works	86,558	1,38,263	1,24,727
Superintendence	2,135	6,866	3,639
Contingencies	2,137	6,871	6,244
Total ...	90,830	1,52,000	1,31,610

The difference between the sanctioned and revised estimates now requiring sanction will then be Rs. 49,780.

No. 415 C., Public Works.

Submitted for the approval of Government in the Military Department.

CHEPÂK, 20th February 1884. (Signed) J. SHAW-STEWART, Colonel, R.E., Chief Engineer, P.W.D.

To the Military Department, with papers in original.

1086-87

No. 909, Military.

Approved.

(By Order.)

FORT ST. GEORGE, 25th February 1884. (Signed) A. R. KENNEY-HERBERT, Lieut.-Colonel, Officiating Secretary to Government.

ORDER—dated 3rd March 1884, No. 580 W., Public Works.

The revised estimate, amounting to Rs. 1,31,610, for constructing barracks for a detachment of British infantry at Malapuram, is sanctioned.

2. The excess of Rs. 40,780, over the original estimate of Rs. 90,830, is explained in the Superintending Engineer's letter above recorded.

3. The expenditure on the work to the end of 1882-83 amounted to Rs. 10,547; the current year's grant stands at Rs. 35,000, and Rs. 38,000 have been provided for it in the Imperial military works budget for 1884-85.

4. This sanction has been registered as Imperial Ordinary No. 71 W. of 1883-84, in supersession of No. 15 W. of 1882-83, and classified as Military Original Works.

(True Extract.)

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

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

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated March, 3rd.

Read. *Encl.*

G.O., 3rd March 1884, No. 580 W.

1086-87

MARCH.

Barracks at Malapuram

Revised estimate, amounting to Rs. 1,31,610, for constructing — for a detachment of British infantry, sanctioned with remarks.

30th May 1882, No. 1349 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

1086-87
6

Buildings and Roads.
Military Works.

No. 168.

Read—the following letter from Major H. R. MEAD, R.E., Superintending Engineer, Fourth Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 24th March 1882, No. 118 :—

I have the honor to forward the plans and estimates as per margin for constructing new barracks, &c., for the detachment of British Infantry at Malliapuram, amounting to Rs. 90,830.

1 Detailed Estimate.	1 Site Plan.
2 Abstract do.	7 Plans.
1 Specification.	1 Copy of Correspondence.
1 Report.	

2. These have been approved of by the Commander-in-Chief; but in a letter from the Quartermaster-General, the following is stated :—

"But the Commander-in-Chief desires me to request that the construction of the new barracks at Malliapuram may not be commenced until His Excellency has visited and inspected that station, which he hopes to do at the beginning of the next cold season."

Read—the following G.O., dated 21st April 1882, No. 1864, Military.

Read—Public Works Department No. 14 E., dated 15th April 1882, submitting for approval estimate of Rs. 90,830 for construction of barracks at Malliapuram (West Coast Division) for detachment of British Infantry stationed there.

Order—dated 21st April 1882, No. 1864, Military.

Approved; but as requested by the Commander-in-Chief the works will not be commenced until His Excellency has an opportunity of inspecting the station.

(True Extract.)

(Signed) E. L. HANKIN, Col.,
Acting Secretary to Government.

No. 169.

Order—dated 30th May 1882, No. 1349 W., Public Works.

Ordered that the plans and estimates, amounting to Rs. 90,830, for constructing barracks for a detachment of British Infantry at Malliapuram be forwarded for the sanction of the Government of India. Mean while the Superintending Engineer will arrange for the preparation of materials, an appropriation of Rs. 21,568 for the work having been made in the current year's budget.

(Here enter No. 1350 W., dated 30th May 1882.)

(True Extract.)

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

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

Exd. W. J. Lewis.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated May, 30th.

Recd. *Encl.*

G.O., 30th May 1882, No. 1349 W

MAY.

Nos. 168-169.

Barracks for a detachment of Bri
tish Infantry at Malliapuram.

Constructing —. Plans and estimates
amounting to Rs. 90,830, for —, forwarde
for the sanction of the Government of India

30TH MAY 1882, No. 1350 W., PUBLIC WORKS.

1086-87
7

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

No. 1350 W.

No. 170.

LETTER—from

COLONEL R. H. SANKEY, R.E.,
Secretary to Government, Public Works Department,
Madras,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to forward, for the sanction of the Government of India, the accompanying plans and estimates, amounting to Rs. 90,830, for barracks for a detachment of British Infantry at Malliapuram.

2. The buildings are designed to accommodate 4 Serjeants and 96 single men. The Superintending Engineer's report on the estimates explains the circumstances under which the accommodation has been rendered necessary and the reasons for departure from the standard designs.

3. I am to request the very early sanction of the Government of India to the work, materials for which have been ordered to be collected from the current year's budget appropriation of Rs. 21,568.

I have the honor to be,

Sir,

Your most obedient servant,

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

OOTACAMUND,
30th May 1882.

Exd. W. J. Lewis.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated May, 30th.

Recd. *Encl.*

30th May 1882, No. 1350 W.

MAY.

No. 170.

Barracks for a detachment of British Infantry at Malliapuram.

CONSTRUCTING —. Plans and estimates, amounting to Rs. 90,830, for —, forwarded for the sanction of the Government of India.

1086-87
8

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

No. 120.

READ—the following letter from the Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 4th July 1882, No. 610 M.W.:—

In returning herewith, duly approved by the Government of India, the plans and estimates, the latter amounting to Rs. 90,830, for constructing barracks for a detachment of British Infantry at Malapuram, forwarded with your letter, No. 1350 W., dated 30th May 1882, I am directed to remark that under Chapter XV, Section VI, paragraph 183 of the Public Works Department Code, the estimates should be formally sanctioned by the Government of Madras.

No. 121.

ORDER—dated 18th July 1882, No. 1840 W., Public Works.

The estimate, amounting to Rs. 90,830, is sanctioned accordingly. But it is observed that the project was laid before the Government of India with reference to the departure from the standard designs as required by paragraph 184 of Section VI, Chapter XV, of the Government of India Code.

2. This sanction has been registered as Imperial Ordinary No. 15 W. of 1882-83 and classified as Military Original Works.

(Here enter No. 1841 W., dated 18th July 1882.)

(True Extract.)

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

To the Superintending Engineer, Fourth Circle, with 13 enclosures.
„ the Examiner of Public Works Accounts, with duplicate abstract estimate.
„ the Military Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated July, 18th.

Recd. *Encl.*

G.O., 18th July 1882, No. 1840 W.

JULY.

Nos. 120-121.

Barracks for a detachment of British Infantry at Malapuram.

Constructing —. Sanctions, with remarks, estimate for —.

M. D 18.

HEADING. Accounts.

No. 376 M. W.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT.

1086-87
9

Simla, the 1st April 1884.

It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on the subject.

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
PUBLIC WORKS DEPARTMENT.

SIR,

The Accountant General, Public Works Department, Madras, having brought to notice, in his statement of objectionable items for December 1883, that the estimate (Rupees 90,830) for the British Infantry barracks at Mallapuram has been exceeded by the large sum of Rupees 28,397, I am directed to request that under the orders of the Governor in Council the Government of India may be favored with an early report on the subject.—

90-830
28397
119227

I am,
Sir,
Your most obedient servant,

J. C. Woodbent Captain,
for Secretary to the Government of India.

66.

A 586 w 3 : 3. 84
to 1840 w 18. 7. 82
1350 w 30. 5. 82
1349 w 30. 5. 82

Mch. 3685

SECRETARY TO GOVERNMENT
28 APL 84
PUBLIC WORKS DEPARTMENT

Rec'd 28/4/82
Rec 1/5/82.

No. 1086 + 1087 a/1. May
W

0 Ls 54/4.

Secl
Secl

PUBLIC WORKS DEPARTMENT.

No. 1086

1085-89
10

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 1st. May 84

READ the following

From the Govt of India (H.E. No. 376 M.W. d/ April 17. 1884)

Ordered that the following reply be sent.

(H.E. No. 1087 W d/ 1st. May 84)

To,

The Secy: to the Govt of India
Military Department.

Sir,

I am directed to acknowledge the receipt of your letter No. 376 M.W. d/ 17th April 1884, calling for a report on the subject of the excess Expenditure, as exhibited in the accounts for December 1883, on the estimate of Rupees 90,830/- for British Infantry barracks at Mallapuram.

In reply I am to state that H.E. the Governor in Council has since sanctioned a revised estimate for those buildings, amounting to Rs 1,31,610/-, by which the excess brought to notice by the Accountant General P.W. Dept has been fully covered.

The accompanying copy of Pro: No. 580 W dy 3. March 1884 will explain the nature of the difference between the original and revised estimates.

28-4-84

7/5/84

1088-87
11

3685

Govt. of (1884) Madras.

PUBLIC WORKS.

(11).

Dated 2/1/84

Read. Encl.

G.O., 1st May 1884 No. 1086-7

British Infantry barracks at Mallapuram

25/2

30/2

Ordered that the Govt of India be addressed in the regard to their Call for a report on the Subject of the Excess Expenditure as Exhibited in the accounts for Dec 83, on the Estimate of Rs 90,380 for the

British Infantry barracks at Mallapuram

Explaining the Excess Reporting on the subject of the Excess Expenditure, as

Exhibited in the accounts for Dec 83, on the Estimate of Rs 90,830 for the

2/2/84 Submitted to Govt