

- (1) பக்கங்களின் எண்ணிக்கை 30
 (2) புதுக்கித் திருப்பிய நாள் 18.88
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/8.88

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண்.	3165- <u>W</u>	அச்சகம்
மு. கோப்புத் தாள் எண்.	3166- <u>W</u>	பலவகை
நாள் :	8-10-1888	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

செ. சி.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following paper:—

From Brigadier-General M. PROTHEROE, C.B., C.S.I., Quartermaster-General,
to the Secretary to Government, Military Department, dated Ootacamund,
14th September 1888, No. 3354 A.

I have the honor, by order, to forward, for sanction and transfer to the Public
Works Department for disposal, the estimate, plan, &c., below-mentioned, which
have been approved by the Commander-in-Chief. The plan and estimate have been
countersigned:—

Estimate, amounting to Rs. 1,840, for improvements to the bakery at Mala-
puram, with report, specification and plan.

2. The present bakery is the old wood godown which was converted into a bakery
on estimates sanctioned in the orders of

G.O., No. 6962, dated 7th Dec. 1885 ...	Rs. 880	Government marginally noted. The
" " 1316, " 5th March 1887. .	105	work was completed in February 1887,
Total ...	985	but it was found that certain further
		improvements and additions were neces-
		sary before the building could be taken
		into use. These are notably—

- (a) Present roof to be raised.
- (b) Front wall to be thrown further back.
- (c) Addition of a room each to the sifting and store rooms.
- (d) New room for wood store.
- (e) New asphalt and cement flooring to the oven and kneading rooms, and
certain minor alterations to doors and windows, &c.

3. The Commander-in-Chief considers that this estimate should be treated as
supplemental to the general estimate for barracks at that station.

No. 6313, Military.

Approved and transferred to the Public Works Department for disposal.

(By order.)

OOTACAMUND, 18th September 1888. (Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

ORDER—dated 8th October 1888, No. 3165 W., Public Works.

The estimate, amounting to Rs. 1,840, for extensions and improvements to the
bakery at Malapuram, is sanctioned as supplemental to the general estimate for the
barracks at that station. The total sanction for the barracks will now stand at
Rs. 1,90,552.

8TH OCTOBER 1888, No. 3165 W., PUBLIC WORKS.

2. This sanction has been registered as Imperial No. 33 W. of 1888-89 and classified as Military, Original Works.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India, Military Department, for information.

(Here enter No. 3166 W., dated 8th October 1888.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle,
with four enclosures.
„ Examiner of Public Works Accounts,
with copy of the abstract estimate.
„ Military Department.

ENDORSEMENT—dated 8th October 1888, No. 3166 W., Public Works.

Forwarded.

(True Extract.)

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

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1888) Madras.
PUBLIC WORKS.

Dated October, 8th.

Recd.

Encl.

G.O., 8th Oct. 1888, Nos. 3165,
3166 W.

OCTOBER.

Bakery at Malapuram

Forwarding copy of Proceedings sanctioning estimate for extensions and improvements to the —.

2ND JUNE 1885, No. 1275 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following memorandum from Brigadier-General R. C. STEWART, Quarter-master-General, to the Secretary to Government, Military Department, dated Ootacamund, 15th May 1885, No. 1629-A :—

Forwarded * (with enclosures) to Government with the approval of the Commander-in-Chief, and with a request that the estimate, &c., may be sanctioned and transferred to the Public Works Department for disposal.

2. Under the circumstances represented by the General Officer Commanding Western District, His Excellency would recommend that the cost of the work be charged to the general building account for the construction of new barracks at Malapuram and met from the amount allotted to that work in the budget for 1885-86.

No. 2667, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

OOTACAMUND,
18th May 1885.

(Signed) A. E. KENNEY-HERBERT, Lieut.-Col.,
Offg. Secretary to Government.

ORDER—dated 2nd June 1885, No. 1275 W., Public Works.

The estimate, amounting to Rs. 514, for converting the old library at Malapuram into a kitchen and drying-room, is sanctioned as supplemental to the estimate for the barracks at that station, sanctioned in G.O., No. 580 W., dated 3rd March 1884. The total sanction will now stand at Rs. 1,32,124.

2. This sanction has been registered as Imperial, Ordinary, No. 16 W. of 1885-86, 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 five enclosures.
" Examiner, Public Works Accounts.
" Military Department.

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1885) Madras.
PUBLIC WORKS.

Dated June, 2nd.

Recd.

Encl.

G.O., 2nd June 1885, No. 1275 W.

JUNE.

Old Library at Malapuram

Estimate for converting the — into a
kitchen and drying-room, sanctioned.

15TH JULY 1885, No. 1652 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 3rd July 1885, No. 2133 A :—

IN G.O., No. 3504, of 29th June 1885 (Public Works Department No. 1416 W. of 17th idem), Government sanctioned an estimate for Rs. 2,090 for the construction of a slaughter-house and hanging-shed at Malapuram "for execution when funds are available;" but as the work in question is very important, and one which the Commander-in-Chief considers should not lie over for an indefinite period, His Excellency desires me to express a hope that Government will find it possible to issue the necessary orders in view to the estimate being added on to the general one for the barracks now in course of execution.

No. 3635, Military.

Transferred to the Public Works Department, with reference to proceedings of Government in that department, No. 1416 W., dated 17th June 1885.

(By Order.)

OOTACAMUND,
6th July 1885.

(Signed) A. R. KENNEY-HERBERT, Lieut.-Colonel,
Officiating Secretary to Government.

ORDER—dated 15th July 1885, No. 1652 W., Public Works.

The estimate for a slaughter-house and hanging-shed at Malapuram, sanctioned in G.O., No. 1416 W., dated 17th June 1885, will be treated as supplemental to the general estimate for the barracks at that station referred to in G.O., No. 1275 W., dated 2nd June 1885, and met from the grant, Rs. 31,448, provided for the work in the current year's budget.

2. The total sanction for the barracks will now stand at Rs. 1,34,214.

(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.

Encl. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of 1885 Madras.

PUBLIC WORKS.

Dated July, 15th.

Recd.

Encl.

G.O., 15th July 1885, No. 1652 W.

JULY.

Slaughter-house and Hanging-
shed at Malapuram

Orders treating the estimate for the — as
supplemental to the general estimate for the
barracks at that station.

2165
27th NOVEMBER 1885, No. 2845 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From the Quartermaster-General, to the Secretary to Government, Military
Department, dated Ootacamund, 29th October 1885, No. 3738 A.

I have the honor, by order, to forward, for sanction and transfer to the Public
Works Department for disposal, the estimate, plan, &c., below-mentioned, which
have been approved by the Provincial Commander-in-Chief. The plan and estimate
have been countersigned :—

I. Abstract and detailed estimate, amounting to Rs. 1,070, for converting the present
wood godown at Malapuram into a bakery.

II. Report and plan.

2. General Rowlands considers the early provision of this bakery to the barracks
at Malapuram to be a work of great importance, and suggests that, like the slaughter-
house (G.O., No. 4137, of 29th July 1885), the estimate for it be considered as
supplemental to the general estimate for the new barracks, and met accordingly from
the grant provided for the work in the current year's budget.

No. 6061, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

FORT ST. GEORGE,
31st October 1885.

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

From Colonel ROSS THOMPSON, Officiating Superintending Engineer, IV
Circle, to the Chief Engineer, Public Works Department, dated Wellington,
14th November 1885, No. 454 E.W.

Referring to your endorsement, No. 1765 C., dated 5th instant, on the Military
Secretary's letter, No. 6061, of 31st ultimo, I have the honor to return, herewith, duly
approved and countersigned, the plan and estimate, amounting to Rs. 880, for converting
the present wood godown into a bakery at Malapuram, together with the documents
therewith received.

ORDER—dated 27th November 1885, No. 2845 W., Public Works.

The estimate, amounting to Rs. 880, for converting the present wood godown at
Malapuram into a bakery, is sanctioned as supplemental to the estimate of Rs. 1,34,214
sanctioned for the barracks at that station in G.O., No. 1652 W., dated 15th July
1885.

27TH NOVEMBER 1885, No. 2845 W., PUBLIC WORKS.

2. This sanction has been registered as Imperial Ordinary, No. 50 W. of 1885-86, 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 three enclosures.
" Examiner, Public Works Accounts, with copy of the abstract estimate.
" Military Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of Madras.
PUBLIC WORKS.

Dated November, 27th.

Read.

Encl.

G.O., 27th Nov. 1885, No. 2845 W.

NOVEMBER.

Bakery

Estimate for converting the present wood
godown at Malapuram into a —, sanctioned.

24TH FEBRUARY 1887, No. 560 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Brigadier-General E. FAUNCE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 15th February 1887, No. 728 A. :—

I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimate below mentioned, which has been approved by the Commander-in-Chief. The estimate has been countersigned :—

Supplemental estimate, amounting to Rs. 105, for converting the wood godown at Malapuram into a bakery, with copy of letter, No. 397 M., of 14th December 1886, from the Superintending Engineer, IV Circle.

2. The above estimate is supplemental to that for Rs. 880 sanctioned in O.G., No. 2845 W., of 27th November 1885—Military Department No. 6962, of 7th December 1885.

3. In view of the early augmentation of the garrison of Malapuram, His Excellency the Commander-in-Chief considers it very desirable that the proposed conversion should be carried out soon.

No. 997, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

FORT ST. GEORGE,
18th February 1887.

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

ORDER—dated 24th February 1887, No. 560 W., Public Works.

The estimate, amounting to Rs. 105, for converting the wood godown at Malapuram into a bakery, is sanctioned as supplemental to the general estimate for the barracks at that station referred to in G.O., No. 2845 W., dated 27th November 1885.

2. The outlay on the work will be met from the current year's grant for the barracks at Malapuram.

3. This sanction has been registered as Imperial, Ordinary, No. 39 W. of 1886-87, and classified as Military, Original Works.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with one enclosure
" Examiner, Public Works Accounts, with the abstract estimate.
" Military Department.

Encl. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of Madras.
PUBLIC WORKS.

Dated February, 24th.

Recd.

Encl.

G.O., 24th Feb. 1887, No. 560 W.

FEBRUARY.

Bakery

Estimate of Rs. 105 for converting the
wood shed at Malapuram into a
sanctioned.

18th AUGUST 1888, No. 2538 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers:—

From Colonel M. PROTHEROE, C.B., C.S.I., Officiating Quartermaster-General,
to the Secretary to Government, Military Department, dated Ootacamund,
26th July 1888, No. 2663-A.

I have the honor, by order, to forward for sanction and transfer to the Public
Works Department for disposal the estimate, plan, &c., below mentioned, which have
been approved by the Commander-in-Chief. The plan and estimate have been
countersigned:

Estimate, amounting to Rs. 4,770, for providing lightning conductors to the barracks and
hospital at Malapuram, with report, specification and plan.

2. The Commander-in-Chief considers that this estimate should be considered as
supplemental to the general estimate for new barracks at that station.

No. 5159, Military.

Approved and transferred to the Public Works Department for disposal.

OOTACAMUND, 27th July 1888. (Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

Note by the Chief Engineer, Public Works Department.

The estimate, amounting to Rs. 4,770, for providing lightning conductors to the
barracks and hospital at Malapuram, is submitted for the sanction of Government with
the following remarks:—

- (1) The terminals should be constructed in accordance with para. (m) of the
instructions printed with G.O. No. 845 W., dated 14th March 1888.
- (2) The Superintending Engineer will consider whether any reduction can be
made in the item "teak-wood blocks."

14th August 1888. (Signed) J. O. HASTED, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 18th August 1888, No. 2538 W., Public Works.

* The estimate, amounting to Rs. 4,770, for providing lightning conductors to the
barracks and hospital at Malapuram, is sanctioned as supplemental to the general
estimate for the barracks at that station. The total sanction for the barracks will now
stand at Rs. 1,88,712.

18TH AUGUST 1888, No. 2538 W., PUBLIC WORKS.

2. Attention is drawn to the Note by the Chief Engineer, Public Works Department, above recorded.
3. This sanction has been registered as Imperial, Ordinary, No. 31 W. of 1888-89, and classified as Military, Original Works.
4. Ordered that a copy of these Proceedings be forwarded to the Government of India, Military Department, for information.

(Here enter No. $\frac{1888}{A}$ W., dated 18th August 1888.)

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

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

Exd. F. R. Bantleman.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.
Govt. of (1888) Madras.
PUBLIC WORKS.

3165 W

Dated August, 18th.

Recd.

Encl.

G.O., 18th Aug. 1888, No. 2538 W.

AUGUST.

Barracks and Hospital at
Malapuram

Supplemental estimate for providing light-
ning conductors to the —, sanctioned.

Barracks and Buildings.
Estimate.

No. 3354.

From

BRIGADIER-GENERAL M PROTHEROE, C.B., C.S.I.

QUARTER MASTER GENERAL.

To

THE SECRETARY TO GOVERNMENT.

MILITARY DEPARTMENT.

SIR,

I have the honor, by order, to forward for sanction and transfer to the Public Works Department for disposal the estimate, plan, &c., below-mentioned which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned.

Estimate amounting to Rs. 1840/- for improvements to the Battery at Malapuram with report, specification and plan.

2. The present Battery is the old one as a godown which was converted into a Battery on estimate sanctioned in the orders of

O.G. 462 47th December '85 Rs. 800.
1316 48th March '87 - 105.
Total - 905.

Government marginally noted.

The work was com-

pleted in February 1887, but it was found that certain further improvements and additions were necessary before the building could be taken into use.

These are notably:-

(a) Present roof to be raised

- (b) Front wall to be thrown back.
- (c) Addition of a room each to the sifting and store rooms.
- (d) New room for wood store.
- (e) New asphalt and cement flooring to the oven and kneading rooms and certain minor alterations to doors and windows &c.

5. The Commander in Chief considers that this Estimate should be treated as supplemental to the General Estimate for Barracks at that station.

I have the honor to be,

Sir,

Your obedt. servant,

Wm. F.

Quartermaster General

Quartermaster General

P.B. 5.3.87 N. 1316 a
7.12.85 - 6762 a
at Madras
Mys.



No 6313 Approved
and transferred to the
Public Works Depart-
ment for disposal.
(Bynde)

A. Kenney Herbert
Per Secy

Secretary to Government

Ootacamund
18th Sept/88

No. 2589 W of 17.1.88
560 W of 24.2.87
2805 W of 27.11.85
1652 W of 15.7.85
1275 W of 2.6.85

W.C. No 9491
MILITARY (1888) DEPARTMENT.

No. 6780

From
THE QUARTER MASTER GENERAL,
OOTACAMUND.
To
THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

R/21-9-88

Dated 14th
Received 15th Sept

No. 3384-A

Enclosures 95

Forwards for sanction and transfer to the
Public Works Department for disposal, plan
and estimate *for improvements*
to the Battery at Malapuram

6027/9
1911
0.1.10.88

Public Works Depa.

Current No. 9491

Order No. 6313

18th September 1888

By: H. G. G. G.

Sanctioned

NOTE OF REMARKS.

The Estimate is
revised and approved
- Rs. 1500 per month
for extensions and
improvements to the
existing battery at
Malapuram.

The Estimate is
sanctioned in H.O. No. 23
of 27th Sept 1888
The Comd. of the
Office considers the
recommendations in
sufficient and that
certain modifications
are also required.

The present roof
to be raised.

The front wall to be
thrown further out.

The space provided
for lifting to
be increased by an
additional beam

The space provided
for stores to be increased
by additional beams

A new beam to be
inserted for storing
goods.

6 New bay, built across
cement floors
beams in the bay
with beams

7 Minor

to

These
improvements
have been made
in this Estimate.

The proposed arrange-
ment of the roof seems
open to improvements
instead of having three
beams on each side
to support the partitions
it may be better to

316
increase the section
of the rafters and
do away with both
trusses and partitions.
In any case the smaller
space does not require
trusses and the only
objection to using them
is apparently to avoid
carrying up the cross
walls to the roof.

The positions of
the trusses as marked
on the plan are
not well selected.

It is stated that
the Commander in Chief
considers that this Est.
should be treated as
supplemental to the
General Est. for the Barracks
at Malabar.

The rates are fair.

The Estimate has
been countersigned
by the Military Authorities
and approved by both
the Civil and Military Authorities.

22/9/88

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 8th October 1888.

Read the following

From the Quarter Master General. H. G. No. 3354 A of 14th September 1888.
Endorsement by the Military Department. H. G. No. 6313 of 18th September 1888.

The estimate amounting to Rs. 1840, for extensions and improvements to the bakery at Malapuram, is sanctioned as supplemental to the general estimate for the barracks at that station. The total sanction for the barracks will now stand at Rs. 190552.

2. This sanction has been registered as Imperial No. 38 W of 1888-89 and classified as Military Original Works.

3. Ordered that a copy of these Proceedings be forwarded to the Secy of India, Military Department, for information.

H. G. No. 3166 W of 5th Oct 1888.

Forwarded.

The Supdy. Genl. W. G. No. 1111 of 11th Oct 1888.
" Documents of P. W. Secy with copy of the abstract estimate
" Military Department

W. G. No. 1111 of 11th Oct 1888.

W. G. No. 1111 of 11th Oct 1888.

Gobt. of (1888) Madras.
PUBLIC WORKS.

Dated

9/10/88

Recd.

Encl.

G.O. 8. Octr 1888, No. 31654
21664

Bakery at Malacca -

Puram

Let. for extensions and
improvements to the -
sanatorium.

Bakery at Malapuran

Form of copy of Mr.
Sandy Let for extensions
& improvements to the -

V/V

9/10. 8920