Archives I 10,006—16-8 77.

(1) Number of pages 20

(2) Date of repair 10-6-87

(3) Initials of the Referencer

# TAMIL NADU ARCHIVES

## GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

| | | |
|---|---|---|
| G.O. No.<br>B.P. No. | 3009 | Press.<br>Mis. |
| Dated | 14-11-1882 ~~197~~ . | |

Att

*Not to be folded or roughly handled*

14th November 1882, No. 3009 W., Public Works.

3009/1

## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

### Buildings and Roads.
### Civil Works.

No. 95.

Read—the following letter from Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer, Public Works Department, dated Tanjore, 2nd November 1882, No. 418 M.D. :—

I have the honor to submit for sanction and allotment of funds an estimate of Rs. 1,150 for constructing Police huts at Yelumalai in the Madura District.

1 Estimate.
1 Plan.

2. The estimate in question is prepared in accordance with standard design No. 2, for Police huts, sanctioned in G.O., No. 93 W., of 14th January 1880, and if funds are allotted the work will be carried out during next official year.

3. An estimate of Rs. 1,050 for this work was sanctioned in G.O., No. 2614 W., of 24th June 1878, but that estimate having been lost a fresh estimate had to be made including compensation of Rs. 100 for the site (No. 2) selected by the Superintendent of Police, and the plans and estimates have been countersigned by the Inspector-General of Police.

4. The site plan, which is returned to the Executive Engineer for certain information, will be forwarded as soon as it is returned to this office.

No. 96.

Order—dated 14th November 1882, No. 3009 W., Public Works.

The plan and estimate, amounting to Rs. 1,150, for constructing one Head and four Constables' huts at Yelumalai, in the Madura Division, are sanctioned in lieu of the estimate for Rs. 1,050 sanctioned in G.O., No. 2614 W., dated 24th June 1878.

2. This sanction has been registered as Provincial No. 157 W. of 1882-83, and classified as Civil Buildings, Original Works. It cancels Provincial No. 43 B. of 1878-79.

(True Extract.)

Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Sixth Circle, with five enclosures.
,, Examiner, Public Works Accounts.
,, Inspector-General of Police.
,, Judicial Department.

Exd. S. T. Austin.

Spare Copies

14th November 1882, No. 3009 W., Public Works.

3009/1

GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

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Exd. S. T. Austin.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

## Govt. of (1882) Madras
## PUBLIC WORKS.

*Dated November, 14th.*

*Recd.* *Encl.*

**G.O., 14th Nov. 1882, No. 3009 W.**

**NOVEMBER.**
**Nos. 95-96.**

### Constables' huts at Yelumalai.

*The plan and estimate amounting to Rs.* 1,150 *for constructing one Head and four* — in the Madura Division, sanctioned.

---

3009/2

## STANDARD DESIGN FOR POLICE HUTS.

### Design No. 2.

*General Specification of Works to be performed in erecting one pair of Police huts with walls of burnt brick laid in mud and tiled roofing.*

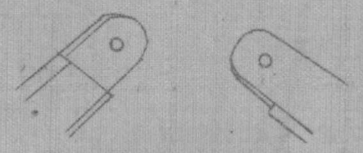
*Excavation.*—Excavate the trenches to the various depths shown on the drawing and well ram and pun the beds.

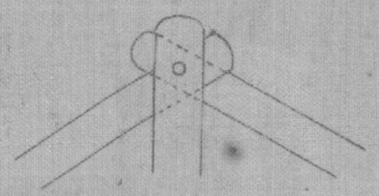
*Bricklayer.*—Ram in 6 inches of concrete and bring to a sound, well consolidated state and an even upper surface.

Build the walls in bricks cast from a mould 10″ × 5″ × 3″ well burnt and laid in fine worked slip. Fix all wood-work during the execution of the masonry. Build in English bond. After the roof is on rake out all the joints to the extent of ¾ of an inch from the face and point in good mortar composed of one part fresh slacked lime, two parts pounded brick.

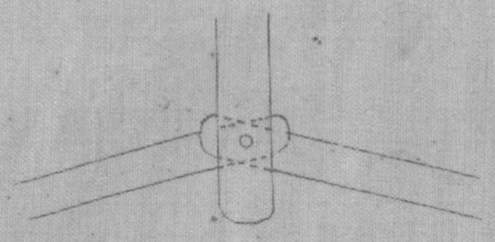
Wash the interior and exterior with a wash composed of 30 lime, 1 yellow ochre.

*Carpenter.*—Provide jungle-wood posts, doors, window frames, and breastsummers.

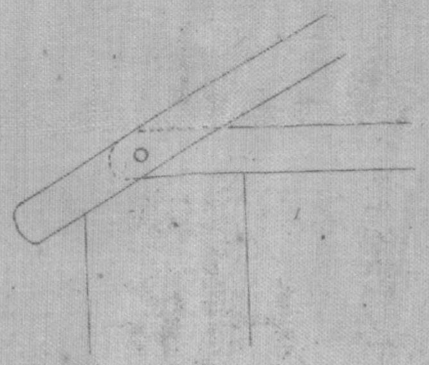
Provide and fix jungle-wood or palm tree couples and rafters. Each rafter will be smoothed by an adze  where it joins or crosses another.



The rafters and upper end of king piece will be spiked with a half inch spike; the lower end of the king piece and the tie in two pieces will also



be spiked. The ties will rest on the wall and the rafters project.



*Roofer.*—Finish the roof with well-burnt pantiles laid on a bamboo frame in the usual manner. Protect the end and over the division wall with chunam bands.

(Signed) R. F. CHISHOLM,
Consulting Architect to Government.

**Estimate** for constructing two Police huts with walls of burnt brick in mud and tiled roofing according to Standard Design No. 2, dated 9th December 1879.

*Detailed Quantities.*

| Particulars of Work. | No. | Length. | | Breadth. | | Depth. | | Contents. | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | | FT. | IN. | FT. | IN. | FT. | IN. | | |
| *Excavation for foundations.* | | | | | | | | | |
| Longitudinal walls ... ... ... | 8 | 11 | 4 | 1 | 6 | 1 | 6 | 204 | |
| Transverse walls ... ... ... | 3 | 18 | 4 | 1 | 6 | 1 | 6 | 124 | |
| Compound walls ... ... ... | 3 | 14 | 4 | 1 | 6 | 1 | 6 | 97 | |
| Do. ... ... ... | 1 | 27 | 2 | 1 | 6 | 1 | 6 | 61 | |
| Latrine walls ... ... ... ... | 2 | 6 | 7 | 1 | 6 | 1 | 6 | 30 | |
| Cubic feet ... | ... | ... | | ... | | ... | | 516 | |
| Cubic yards ... | ... | ... | | ... | | ... | | ... | 19 |
| *Concrete 6″ thick.* | | | | | | | | | |
| One-third of excavation ... C. feet... | ... | ... | | ... | | ... | | 172 | |
| *Burnt brick in mud.* | | | | | | | | | |
| Longitudinal walls ... ... ... | 4 | 12 | 0 | 0 | 10 | 9 | 0 | 360 | |
| Do. ... ... ... | 4 | 12 | 0 | 0 | 10 | 2 | 0 | 80 | |
| Do. in side of cook-room ... | 2 | 6 | 0 | 0 | 10 | 5 | 0 | 50 | |
| Transverse walls ... ... ... | 3 | 9 | 8 | 0 | 10 | 9 | 0 | 218 | |
| Do. ... ... ... | 6 | 4 | 0 | 0 | 10 | 8 | 0 | 160 | |
| Gables ... ... ... ... | 3 | 8 | 10 | 0 | 10 | 1 | 6 | 33 | |
| Fire places ... ... ... ... | 2 | 3 | 2 | 1 | 0 | 1 | 0 | 6 | |
| Compound wall ... ... ... | 3 | 15 | 0 | 0 | 10 | 6 | 0 | 225 | |
| Do. ... ... ... | 1 | 26 | 6 | 0 | 10 | 6 | 0 | 133 | |
| Latrine wall ... ... ... ... | 2 | 6 | 7 | 0 | 10 | 6 | 0 | 66 | 1,331 |
| *Deductions.* | | | | | | | | | |
| Doorways ... ... ... ... | 4 | 2 | 3 | 0 | 10 | 5 | 9 | 43 | |
| Do. ... ... ... ... | 2 | 2 | 3 | 0 | 10 | 5 | 0 | 19 | |
| Windows ... ... ... ... | 2 | 1 | 9 | 0 | 10 | 3 | 9 | 11 | 73 |
| | | | | | | | | | 1,258 |
| Cubic feet ... | ... | ... | | ... | | ... | | ... | |
| *Flooring with mud.* | | | | | | | | | |
| Rooms ... ... ... ... ... | 2 | 12 | 0 | 8 | 0 | 1 | 0 | 192 | |
| Verandahs ... ... ... ... | 4 | 12 | 0 | 3 | 2 | 1 | 0 | 152 | |
| | | | | | | | | 344 | |
| Cubic feet ... | ... | ... | | ... | | ... | | | |
| *Jungle-wood wrought and put up.* | | | | | | | | | |
| Posts ... ... ... ... ... | 6 | 0 | 4½ | 0 | 4½ | 7 | 0 | 6 | |
| Breastsummers ... ... ... ... | 4 | 14 | 0 | 0 | 4 | 0 | 5 | 8 | |
| Rafters ... ... ... ... ... | 36 | 10 | 9 | 0 | 3 | 0 | 4 | 32 | |
| Collar pieces (4 for each room) ... | 8 | 10 | 6 | 0 | 3 | 0 | 3 | 5 | |
| Uprights ... ... ... ... | 8 | 3 | 0 | 0 | 3 | 0 | 3 | 2 | |
| Lintels over doors ... ... ... | 4 | 3 | 9 | 0 | 9 | 0 | 1½ | 2 | |
| Do. windows ... ... ... | 2 | 3 | 3 | 0 | 9 | 0 | 1½ | 1 | |
| Cubic feet ... | ... | ... | | ... | | ... | | 56 | |

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3009/3

*Detailed Quantities—cont.*

| Particulars of Work. | No. | Length. | | Breadth. | | Depth. | | Contents. | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | | FT. | IN. | FT. | IN. | FT. | IN. | | |
| *Batten doors and windows with frames.* | | | | | | | | | |
| Doors ... ... ... ... ... | 4 | 2 | 3 | ... | | 5 | 9 | 52 | |
| Do. ... ... ... ... ... | 2 | 2 | 3 | ... | | 5 | 0 | 23 | |
| Windows ... ... ... ... | 2 | 1 | 9 | ... | | 3 | 9 | 13 | |
| Square feet ... | ... | ... | | ... | | ... | | 88 | |
| *Pointing with chunam.* | | | | | | | | | |
| Interior walls ... ... ... ... | 2 | 40 | 0 | ... | | 7 | 0 | 560 | |
| Gables ... ... ... ... ... | 4 | 8 | 0 | ... | | 1 | 4½ | 44 | |
| Verandahs ... ... ... ... | 4 | 12 | 0 | ... | | 7 | 0 | 336 | |
| Do. ... ... ... ... | 8 | 4 | 0 | ... | | 6 | 0 | 192 | |
| Do. ... ... ... ... | 2 | 6 | 0 | ... | | 5 | 4 | 64 | |
| Exterior walls ... ... ... ... | 2 | 6 | 0 | ... | | 6 | 0 | 72 | |
| Do. ... ... ... ... | 3 | 0 | 10 | ... | | 6 | 0 | 15 | |
| Do. ... ... ... ... | 2 | 17 | 8 | ... | | 8 | 6 | 300 | |
| Compound walls ... ... ... | 3 | 15 | 0 | ... | | 10 | 6 | 473 | |
| Do. ... ... ... ... | 1 | 25 | 3 | ... | | 10 | 6 | 265 | |
| Latrine walls ... ... ... ... | 2 | 6 | 7 | ... | | 10 | 6 | 138 | |
| Door jambs ... ... ... ... | 4 | 13 | 9 | ... | | 0 | 10 | 46 | |
| Do. ... ... ... ... | 2 | 10 | 0 | ... | | 0 | 10 | 17 | |
| Window jambs ... ... ... | 2 | 11 | 0 | ... | | 0 | 10 | 18 | |
| | | | | | | | | | 2,540 |
| *Deductions.* | | | | | | | | | |
| Doors ... ... ... ... 2 × | 4 | 2 | 3 | ... | | 5 | 9 | 104 | |
| Do. ... ... ... ... 2 × | 2 | 2 | 3 | ... | | 5 | 0 | 45 | |
| Windows ... ... ... 2 × | 2 | 1 | 9 | ... | | 3 | 9 | 26 | |
| | | | | | | | | | 175 |
| Square feet ... | ... | ... | | ... | | ... | | ... | 2,365 |
| Squares ... | ... | ... | | ... | | ... | | ... | 23·65 |
| *Whitewashing.* | | | | | | | | | |
| Interior and exterior ... Squares ... | ... | ... | | ... | | ... | | ... | 23·65 |
| *Tarring wood-work.* | | | | | | | | | |
| Doors and windows ... ... ... | 2 | 88 | 0 | ... | | ... | | 176 | |
| Posts ... ... ... ... ... | 6 | 7 | 0 | ... | | 1 | 3 | 53 | |
| Breastsummers ... ... ... | 4 | 14 | 0 | ... | | 1 | 6 | 84 | |
| Rafters .. ... ... ... ... | 36 | 10 | 9 | ... | | 1 | 2 | 452 | |
| Collar pieces ... ... ... ... | 8 | 10 | 6 | ... | | 1 | 0 | 84 | |
| Uprights ... ... ... ... | 8 | 3 | 0 | ... | | 1 | 0 | 24 | |
| Lintels over doors ... ... ... | 4 | 3 | 9 | ... | | 1 | 9 | 26 | |
| Do. windows ... ... ... | 2 | 3 | 3 | ... | | 1 | 9 | 11 | |
| Square feet ... | ... | ... | | ... | | ... | | 910 | |
| Squares ... | ... | ... | | ... | | ... | | ... | 9·10 |
| *Roofing with pantiles over bamboo reepers.* | .. | 28 | 0 | ... | | 22 | 0 | 616 | Sq. ft. |
| Squares ... | ... | ... | | ... | | ... | | ... | 6·16 |

**Estimate** for constructing two Police huts with walls of burnt brick in mud and tiled roofing according to Standard Design No. 2, dated 9th December 1879.

*Abstract.*

| Quantity. | Item. | Rate. | Per | Amount. |
|---|---|---|---|---|
| | | RS. A. P. | | RS. A. P. |
| 19 C. yds. | Excavation for foundations | | | |
| 172 C. feet. | Concrete ... ... ... | | | |
| 1,258 " | Burnt brick in mud ... ... | | | |
| 344 " | Flooring with mud ... ... | | | |
| 56 " | Jungle-wood wrought and put up. | | | |
| 88 Sq. feet. | Batten doors and windows with frames. | | | |
| 23·65 Squares. | Pointing with chunam ... ... | | | |
| 23·65 " | Whitewashing ... ... ... | | | |
| 9·10 " | Tarring wood-work ... ... | | | |
| 6·16 " | Roofing with pantiles over bamboo reepers. | | | |
| | Contingencies at 5 per cent. ... | | | |
| | Cost of two huts ... | | | |
| | For one ... | | | |

(Signed) R. F. CHISHOLM,
Consulting Architect to Government.

Madras,
23rd December 1879.

(Signed) T. K. GUTHRIE, Major,
Ag. Asst. Inspector-General,
*for* Inspector-General of Police.

---

3009
4

## GOVERNMENT OF MADRAS.

## PUBLIC WORK'S DEPARTMENT.

14th January 1880, No. 93 W.

Buildings and Roads.
Civil Works.

Read the following papers :—

No. 21. From the Consulting Architect, dated 12th December 1879, No. 558.

No. 21-A. " Inspector-General of Police, dated 23rd December 1879, No. 5,817.

No. 22. **Order thereon**, 14th January 1880, No. 93 W.

The Government approve the standard designs for Police huts submitted by the Consulting Architect, and direct their adoption in supersession of all previous designs for such buildings.

2. The designs will be lithographed and the specification and estimate of quantities printed, and circulated for the information of the Department.

(True Extract.)

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

To all Superintending Engineers.
To the Consulting Architect.
" Judicial Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

# Govt. of (1880) Madras
## PUBLIC WORKS.

To

ALL SUPERINTENDING ENGINEERS,
&c., &c., &c.

*Dated January 14th.*

*Issued*

*Recd.* *Encl.*

*G. O., 14th January 1880, No. 93 W.*

## JANUARY.
## Nos. 21-22.

300 G.W

*Standard Designs for Police Huts.*—Approves the —, and directs their adoption in supersession of all previous designs for such buildings.

---

3099/5

## GOVERNMENT OF MADRAS.
## PUBLIC WORKS DEPARTMENT.

24th June 1878, No. 2,614 W.

**Buildings and Roads.**
**Civil Works.**

Read the following paper:—

No. 238. From W. S. HARINGTON, Esq., District Engineer, Madura, to the Chief Engineer, Buildings and Roads, dated Dindigul, 25th May 1878, No. 59.

I HAVE the honor to submit, for the sanction of Government, the enclosed plan and estimate, amounting to Rupees 1,050, for constructing Police huts for four Constables and one Head Constable at Yalumalay, Tirumungalum Taluq.

One estimate with specification.
One plan.
One site plan.

2. The site plan promised in my No. 405, dated 5th March last, printed with G.O., No. 1,646, dated 1st ultimo, is enclosed. The site of the Police huts is also marked in it. The Collector, in his No. 1,690, dated 17th instant, states that the Zemindar of Yalumalay is willing to make over the sites for the construction of the station-house and huts at Yalumalay without any compensation.

3. The Assistant Inspector-General of Police, in returning the above plan and estimate with his countersignature to the Superintendent of Police, writes as follows: "that no provision is made by Government for the Yalumalay huts in the Department of Public Works Budget for 1878-79, probably for want of funds, and the work will therefore have to be commenced whenever funds become available for the purpose, sanction to the estimate, &c., being previously obtained through the Department of Public Works as usual."

No. 239. ORDER THEREON, 24th June 1878, No. 2,614 W.

SANCTIONED for execution when funds become available.

2. This sanction has been registered as Provincial No. 43 B of 1878-79.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the District Engineer, Madura.
" Examiner of Public Works Accounts.
" Inspector-General of Police.
" Judicial Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1878) Madras.

PUBLIC WORKS.

To

The DISTRICT ENGINEER,
MADURA,
&c., &c., &c.

*Dated June 24th.*

*Issued*

*Regd.* *Encl.*

*G. O., 24th June* 1878, *No.* 2,614 W.

JUNE.

Nos. 238-239.*

*Police Huts at Valamalay, Tirumungalum, Madura District,*—The construction of —, sanctioned; for execution when funds become available.

---

No 418 M.D. Supdg. Engr's Office 6th Circle
Tanjore 2nd November 1882

3009/6

From,

Lieut. Col. H. R. Mead R.E.
Supdg. Engineer 6th Circle.

To,

Col. J. H. M. Shaw-Stewart R.E.
Chief Engineer P.W.D.

Sir,

Encls: 2.
1 Estimate
1. Plan.

I have the honor to submit for sanction and allotment of funds an estimate of Rs 1150 for constructing Police Huts at Yelumalai in the Madura District.

2. The Estimate in question is prepared in accordance with Standard Design No 2 for Police Huts sanctioned in G.O. No 93 W of 14th January 1880, & if funds are allotted the work will be carried out during next official year.

3. An Estimate of Rs 1,050

for this work was sanctioned in G.O. No 2614 W of 24th June 1878, but that Estimate having been lost, a fresh Estimate had to be made including compensation of Rs 100 for the site (No 2) selected by the Superintendent of Police and the Plans and Estimates have been countersigned by the Inspector General of Police.

4. The site plan which is returned to the Executive Engineer for certain information, will be forwarded as soon as it is returned to this Office.

I have the honor to be
Sir
Your most obdt servt

Lieut. Col. R.E.
Supg Engineer 6th Circle.

M C No 7606

From

The Supt. Engineer
6th circle.

To,

The Chief Engineer
P.W.D.

No 418 M.D.
Dated. 2d } November/82.
Recd. }

Enclos. 5

G.O. 2614. W. 24.6.78.
" 93. W. 14.1.80.

G.O. No 3009 dated 14th Nov/82

Police Huts at Belumalai

Submits for sanction
an Estimate for construc-
ting the —

## Public Works Department, 1882-83.

Current No. 7606.

Letter No. 418. M. D.

Dated the 2nd November 1882.

From the Supdg Engr. Sixth Circle.

3009 W

NOTE OF REMARKS.

The Estimate with Plan Report & Specification for Constructing One Head & four Constables Huts at Yelumalai, in the Madura District, amounting to Rs 1150, has been prepared in accordance with the Standard design No 2 approved of in G.O. No 93 W. of 14th January 1880.

An Estimate of Rs 1050 for this work was sanctioned in G.O. No 2614 W of 24th June 1878 but that Estimate having been lost a fresh Estimate had to be made, including Compensation of Rs 100 for the site selected by the Superintendent of Police.

The Rates entered more or less agree with the District Schedule.

The Plan & Estimate have been approved of & Countersigned by the Inspr Genl of Police.

10th Nov/82.

---

No 3009 W

B Works

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 14th Nov/82

Read the following :—

From the Supdg Engr Sixth Circle (Ltr No 418 M D dd 2nd Nov/82)

The Plan and Estimate amounting to Rs 1150 for Constructing one Head and four Constables huts at Yelumalai in the Madura Division are sanctioned in lieu of the estimate for R 1050 sanctioned in G.O. No 2614 W dated 24 June 1878

2. This sanction has been registered as Provincial No 157 W of 1882-83 and classified as Civil Buildings Original Works. It cancels Provincial No 43 B of 1878-79.

13.11.82

S. E. Sixth Circle with 5 enclos.

Ex P. W. Accts

Inspr Genl of Police

Judl Dept.

18-11-82.

13/11/82

1606

Govt. of (1882) Madras.
PUBLIC WORKS.

Dated 15/11

Recd. Endt.

G. O., 14 Nov. 1882, No. 3009. W.

Nos. 25696

Constables' huts at Yelumalai.

The plan & Estimate amounting to Rs 1130 for constg. one Head and four — in the Madura Dt., Sanctd.

Do 14/11

Entd. in Receipt Regr.