

(1) Number of pages \_\_\_\_\_

(2) Date of repair \_\_\_\_\_

(3) Initials of the Referencer \_\_\_\_\_

# MADRAS RECORD OFFICE

Government of Madras

*Public Works* DEPARTMENT

|                     |      |      |                 |
|---------------------|------|------|-----------------|
| G.O. No.            | 1416 | (W)  | Press           |
| <del>B.P. No.</del> |      |      | <del>Mis.</del> |
| Dated               | 7-6- | 1876 |                 |

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,  
7th June 1876.

No. 113. Read the following letter from Major T. E. TENNANT, Inspector-General of Jails, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Ootacamund, 1st June 1876, No. 133 :—

I HAVE the honor to submit, for the sanction of Government, the accompanying estimates amounting to Rupees 1,200 for removing the present terraced roofs of the Hospital and Jailor's quarters at the District Jail, Berhampore, and substituting tiled roofs to these buildings.

|             |     |     |     |     |              |
|-------------|-----|-----|-----|-----|--------------|
| 1. Estimate | ... | ... | ... | ... | rs. 900      |
| 2. Do.      | ... | ... | ... | ... | 300          |
|             |     |     |     |     | <u>1,200</u> |

Letter from the Superintendent, No. 60, dated 10th April 1876.

2. Both the Jailor's quarters and the Hospital leak in several places, and as the joists of the roof have sagged considerably the District Engineer considers it absolutely necessary that the present roofs should be removed and tiled roofs substituted.

3. A deduction of Rupees 50 has been made in the estimates for the value of the prison labor.

No. 114. ORDER THEREON, 7th June 1876, No. 1,416.

CIVIL WORKS, No. 17.

(a) Heads of Service.—Provincial.  
Fund.—Ordinary.  
Class.—Original Works.  
Main-head.—Civil Buildings.  
Sub-head.—E. Prisons Department.  
Section.—District Jails.  
Name of Work.—No. 54 W. converting terraced roof of Berhampore Zillah Jail Hospital into a sloped tiled roof... Rs. 900  
No. 55 W. do. of Jailor's quarters do. ... 300  
To be carried out by the Public Works Department.

THE estimates, amounting to Rupees 1,200, are sanctioned, and an allotment of funds is made from the Provincial Reserve. The work will be carried out emergently.

2. The above sanctions have been registered as Provincial Nos. 54 and 55 W. of 1876-77.

(True Extract.)

Colonel,  
Offg. Under Secy. to Govt., P.W.D.

To the District Engineer, Ganjam.  
" Examiner of Public Works Accounts.  
" Judicial Department.

Exd. S. T. Austin.  
Spare Copies

Detailed  
 Estimate No. 3 of 1876.  
 District, Coimbatore  
 Taluk, Berhampore.  
 Class, Original Works  
 Main head, Civil Buildings  
 Provincial Series  
 Sub-head, Prisons Department  
 Section, District Jails  
 Lillah Jail, Berhampore. Jailers Quarters.  
 Converting tiled roof into a  
 tiled one.

| Particulars                                      | Number | Measurement |       |        |         | Total quantity | Each description | Work   |
|--------------------------------------------------|--------|-------------|-------|--------|---------|----------------|------------------|--------|
|                                                  |        | Each        | Total | Length | Breadth |                |                  |        |
| Removing old<br>terrace roof of Jailers Quarters | 1      |             |       | 36 1/2 | 23      | 839 1/2        |                  |        |
| Total Sqrs                                       |        |             |       |        |         | 839 1/2        |                  |        |
| Superstructure                                   |        |             |       |        |         |                |                  |        |
| Cable walls                                      | 3      | 20          |       | 60 1/4 | 4       | 300            |                  |        |
| and near                                         | 12     | 35          |       | 70 1/2 | 3/4     | 78 3/4         |                  |        |
| Total sqrs                                       |        |             |       |        |         | 378 3/4        |                  | 14 1/2 |
| Plastering                                       |        |             |       |        |         |                |                  |        |
| Cable walls                                      | 6      | 20          |       | 120    | 4       | 480            |                  |        |
| Inside walls                                     | 2      | 32          |       | 64     | 1       | 64             |                  |        |
| Total sqrs                                       |        |             |       |        |         | 544            |                  | 5.44   |
| Roofing                                          |        |             |       |        |         |                |                  |        |
| Front and rear                                   | 2      | 36 1/2      |       | 73     | 14      | 1022           |                  |        |
| Total sqrs                                       |        |             |       |        |         |                |                  | 10.22  |

| Wood Work                |    |    |     |       |        |  |  |  |         |
|--------------------------|----|----|-----|-------|--------|--|--|--|---------|
| Truss tie beams          | 2  | 22 | 44  | 6     | 16 1/2 |  |  |  |         |
| Ridge pole               | 1  | 35 | 35  | 6     | 3 1/2  |  |  |  |         |
| Streets                  | 4  | 5  | 20  | 4 1/2 | 4 1/2  |  |  |  | 2 13/16 |
| Principal rafters        | 4  | 12 | 48  | 6     | 4 1/2  |  |  |  | 9 5     |
| Wall plates to tie beams | 4  | 1  | 4   | 12    | 3      |  |  |  | 1       |
| Partials                 | 4  | 35 | 140 | 6     | 4 1/2  |  |  |  | 26 1/4  |
| Rafter                   | 48 | 14 | 672 | 3     | 4 1/2  |  |  |  | 63      |
| Ridge pole               | 1  | 35 | 35  | 6     | 4 1/2  |  |  |  | 6 2/16  |
| Total cft                |    |    |     |       |        |  |  |  | 128 7/8 |

| Whitewashing                                 |    |        |     |  |         |  |  |  |           |
|----------------------------------------------|----|--------|-----|--|---------|--|--|--|-----------|
| Bed dining room inside                       | 2  | 70     | 140 |  |         |  |  |  |           |
| Ceiling & Store                              | 2  | 70     | 140 |  |         |  |  |  |           |
| Jailors Guard and Store rooms outside        | 2  | 97 1/2 | 195 |  |         |  |  |  |           |
|                                              |    |        | 475 |  | 143 1/4 |  |  |  | 700 6 1/4 |
| Bath room inside                             | 2  | 29     | 58  |  |         |  |  |  |           |
| Do out side                                  | 2  | 27     | 54  |  | 112     |  |  |  | 9 1008    |
| Pillars in front of Jailors Guard room       | 6  | 6      | 36  |  | 7       |  |  |  | 252       |
| Cement of Jailors Store & Guard rooms        | 2  | 128    | 256 |  | 2       |  |  |  | 512       |
| Parapet wall on top of Store and Guard Rooms | 1  |        | 116 |  | 3 1/2   |  |  |  | 406       |
| Total                                        |    |        |     |  |         |  |  |  | 9184 1/4  |
| Deduct for doors and windows                 |    |        |     |  |         |  |  |  |           |
| Large doors                                  | 3  | 4      | 36  |  | 7       |  |  |  | 252       |
| Small do                                     | 2  | 3      | 6   |  | 6       |  |  |  | 36        |
| Windows                                      | 12 | 3      | 36  |  | 4       |  |  |  | 144       |
| Total Deductions                             |    |        |     |  |         |  |  |  | 432       |
| Total Whitewashing less deductions           |    |        |     |  |         |  |  |  | 8752 1/4  |
| Contingencies                                |    |        |     |  |         |  |  |  | 8752      |

| Abstract                                   |                                  |          |        |          |  |  |  |  |  |
|--------------------------------------------|----------------------------------|----------|--------|----------|--|--|--|--|--|
| Provincial. Origh. Works. Civil Buildings. |                                  |          |        |          |  |  |  |  |  |
| Latter Jail Berhampore. Jailors Quarters   |                                  |          |        |          |  |  |  |  |  |
| Converting Terrace Roof into tiled one     |                                  |          |        |          |  |  |  |  |  |
| Contents                                   | Particulars                      | Rate Per | Amount | Total    |  |  |  |  |  |
| 14 1/2                                     | Cyds. Brick in Chumam            | 2 12     | cyd    | 389 7    |  |  |  |  |  |
| 5.44                                       | Sqr. of plastering               | 1 8      | Sqr    | 82 6     |  |  |  |  |  |
| 10.22                                      | " of Roofing with flat ad. tiles |          |        |          |  |  |  |  |  |
|                                            | repairs to Chumam                | 10       | "      | 102 3 2  |  |  |  |  |  |
|                                            | boards & complete                |          |        |          |  |  |  |  |  |
| 128 7/8                                    | cft. Scaffolding wrought iron    | 1        | cft    | 128 14   |  |  |  |  |  |
| 87.52                                      | Sqr. of whitewashing             | 2        | Sqr    | 10 15    |  |  |  |  |  |
| 8.395                                      | " Removing old terrace roof      | 2        | "      | 16 127   |  |  |  |  |  |
|                                            |                                  |          |        | 305 8 10 |  |  |  |  |  |
|                                            | Contingencies                    | 5        | p.c    | 14 7 2   |  |  |  |  |  |
|                                            |                                  |          |        | 326      |  |  |  |  |  |
|                                            | Deduct Convict Labor             |          |        | 20       |  |  |  |  |  |
|                                            |                                  |          |        | 300      |  |  |  |  |  |

I do hereby certify that the accompanying Estimate provides for every thing necessary and that no supplemental Estimate will hereafter be required

H. Huxley  
 Major &  
 Off. District Engineer  
 Camp Berhampore  
 16 April 1876  
 N. J. Beach  
 Lt. Supt. of Jail

...the jailors quarters leak very  
badly in the rains and the joists are much  
sagged it is considered absolutely necessary  
to substitute a tiled roof for a terrace.

8. 8. 41/9/46

1. *Handwritten signature*  
 2. *Handwritten signature*

District Canjani  
Taluk Berhampoor

Class. Original works.  
Main head. Civil Buildings  
Provincial Services.

Sub. Head. Prisons Department  
Section. District Jail.

2. Tulla Jail Berhampur - Hospital -  
Converting Terrace roof into a tiled one?

Иванович

Particulars,

# Superstructure

Leveling top of the  
walls front & rear } 2 70" 140 1/2 1/2 315 1/2

|             |   |    |   |    |                |                |     |
|-------------|---|----|---|----|----------------|----------------|-----|
| Gable walls | 2 | 18 | - | 36 | $1\frac{1}{2}$ | $3\frac{1}{2}$ | 189 |
|-------------|---|----|---|----|----------------|----------------|-----|

Ventilators to be blocked up } 12 3 36 1/2 1/2 81

Croft wall in corner } 4  $\frac{1}{2}$  30  $\frac{1}{2}$   $\frac{1}{2}$  6  $\frac{1}{2}$

Total Brick in Churnam cys.  $652\frac{1}{2}$   $24\frac{4}{27}$

# Plastering

Spout & rear wall in } 4 70 .. 280 .. 2 560  
out }

Cable walls <sup>four</sup> 4' 18" - 72" - 4' 288'

Ventilators to be  
blocked up } 24 3 ... 72 ... 1/2 108

Total Square 956 956

|                              |    |        |      |          |               |
|------------------------------|----|--------|------|----------|---------------|
| Removing old Terrace roof    | 1  | 70     | 18   | 1260     |               |
| Total Sq                     |    |        |      |          | 12.60         |
| Roofing                      |    |        |      |          |               |
| to Eave projections 1 1/2 ft |    |        |      |          |               |
| Sprink and rear              | 2  | 60     | 120  |          |               |
| Side roof                    | 2  | 11 1/2 | 23   |          |               |
| Veranda                      | 2  | 70     | 140  | 12       | 1716          |
| Total Sqaues                 |    |        |      | 3396     | 33.96         |
| Ridge Ventilation            |    |        |      |          | 52            |
| Wood Work                    |    |        |      |          |               |
| Truss tie beams              | 5  | 20     | 100  | 3        | 9 37 1/2      |
| King Posts                   | 5  | 7      | 35   | 6        | 6 8 3/4       |
| Sheets                       | 10 | 4 1/2  | 45   | 4 1/2    | 4 1/2 6 2 1/4 |
| Sub rafters                  | 4  | 14     | 56   | 6        | 4 1/2 10 1/2  |
| Principal rafters            | 12 | 11     | 110  | 6        | 4 1/2 20 5/8  |
| Wall plates main walls       | 1  |        | 178  | 12       | 3 44 1/2      |
| Parties                      | 4  |        | 131  | 6        | 4 1/2 24 9/16 |
| Rafters                      | 58 | 24     | 1392 |          |               |
| Jack rafters                 | 16 | 24     | 384  |          |               |
| 2nd rafters                  | 12 | 12     | 144  |          |               |
| Ridge pole                   | 1  | 192    | 3    | 4 1/2    | 180           |
| Pole plates                  | 1  | 49     | 6    | 4 1/2    | 9 3/16        |
|                              |    | 110    | 6    | 4 1/2    | 20 5/8        |
| Total cft                    |    |        |      | 362 4/64 | 362 4/64      |
| Contingencies 5 percent      |    |        |      |          |               |

W. P. Decker  
Sgt. Supt. S. I. Jail

Abstract  
Provincial. Original work on Building  
Jail Berhampore. Hospital  
Converting Terrace Roof into a tiled one

| Contents | Particulars                                                        | Rate Per | Amount | Total                     |
|----------|--------------------------------------------------------------------|----------|--------|---------------------------|
| 24 4/27  | cys brick in Chittam                                               | 2 1/2    | cyl    | 66 6 6                    |
| 9.56     | Sq. of Plaster                                                     | 1 1/2    | Sq     | 14 5 5                    |
| 12.44    | " of Whiting                                                       | 2        | "      | 1 8 10                    |
| 12.60    | " of removing old terrace roof                                     | 2        | "      | 25 3 2                    |
| 33.96    | " of Roofing with plank and paung and reapers nails Chittam boards | 10       | "      | 339 9 7                   |
| 52       | Rft. Ridge Ventilation                                             | 1        | 8      | Rft 78                    |
| 362 4/64 | Cft. Sawwood wrought and put up                                    | 1        | "      | cft 362 10 3              |
|          |                                                                    |          |        | 887 11 9                  |
|          | Contingencies                                                      | 5        | p.c    | 42 4 3                    |
|          |                                                                    |          |        | 930                       |
|          | Deduct Convict Labor                                               |          |        | 1 30                      |
|          |                                                                    |          |        | Total Estimate Rupees 900 |

I do hereby certify that the accompanying estimate provides for every thing necessary and that no supplemental estimate will hereafter be required.

Camp Berhampore  
4 April 76

Humbley  
Major R.E.  
Off. District Engineer

Remarks

The present terrace roof leaks very badly and the timber has decayed considerably. It is absolutely necessary that it shall be converted into a tiled roof before the next monsoon. The present Ventilations in the walls are to be removed, and a ridge ventilation substituted. The roof is to be supported on 5 king post trusses 8' apart. The timber is to be of sal wood.

A. W. Alley

Major R. E.  
Off District Engineer

Camp Bikanpore  
4<sup>th</sup> April 1876

Gaujam

P. H. 119/46  
2

No. 60.

From.

The Dy. Superintendent of Jail  
Bikanpore

To.

The Inspector General of Jail  
Bikanpore and.

vide Gaujam District Engineer's letter No. 1042 dated 26<sup>th</sup> April 1876 respectively.

Sir,

I have the honor to submit herewith 2 Estimates for converting the Terrace roofs of Jail Hospital and Jail's Quarters into sloped tiled roofs amounting to Rs 900 & 300 respectively duly countersigned by me for your approval and early allotment of funds so that the works may be commenced and completed before the rains set in or the buildings will be uninhabitable.

Bikanpore Jail  
Office 10<sup>th</sup> April 1876

I have the honor to be  
Sir

Gondroo Bikanpore

H. J. Beach  
Asst. Supt. of Jail

Ch 133

Office of Insp. Genl. of Jails  
Colacammud 1<sup>st</sup> June 1876  
13<sup>th</sup>

From Major J. E. Tennant  
Inspector General of Jails  
To Major General F. W. Walker  
Chief Engineer and Secretary  
to Government D. P. W.

Sir,  
I have the honor to submit for the  
sanction of Government the accompanying  
Estimates amounting to Rs. 1200 for  
removing the present terraced roofs of the  
Hospital and Jailor's quarters at the  
District Jail, Berhampore, and substituting  
tiled roofs to these buildings.

1. + Both the Jailor's quarters and the  
Hospital, leak in several places and as the  
joists of the roof have sagged considerably  
the District Engineer considers it absolutely  
necessary that the present roofs should be  
removed and tiled roofs substituted.

2. A deduction of Rupees 50 has  
been

P. 4119/76  
8

Mem. 29. 6. 1876

Shree Chandra  
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been made in the estimates for the value  
of the prison labor.

I have the honor to be,

Sir,

Your Most Obedient servant

*Wm. M. Munn*

Inspector General of Prisons

J.O. 18 March 70 No. 813  
2 32 Oct 70 - 2581.

L. H. 1896 Department

82-1119

Submitting for service of  
Government estimates amount  
ing to Rs 1200 for removing  
damaged roof and substituting  
new tiled roof to the  
Hospital and Jail quarters  
at Peshawar and Jail

Dated 11th  
Dec 70. } June 1896.  
C.O. 133.

From  
The Secy to Govt. of India.  
The Secy to Govt. of India.  
Secy to Govt. of India.  
(O.D. 1119)

(a) Heads of Service— Provincial

Fund. Ordinary  
Class. Original Work

Main-head. Civil Buildings

Sub-head. E. Prison Department  
Section - II District Jails.

Name of Work. No 54 W. Converting terrace roof of Peshawar  
Jail into jail hospital into a sloped tiled roof - 900  
No 55 W. do of jail's quarters do - 300

Amount.

To be carried out by the P. W. Department.

put in the margin of G.O. No 1416 of 7 June 1896 -

1113

Recd. - 11-1-76  
C.O. 3-6-76 P.W.D. 7-6-76  
H. Shastri 56 May

18 March 70 No. 813  
32 Oct 70 2581

L. H. 1896 Departure

No. 1416

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 7<sup>th</sup> June 76.  
Read the following:—

From *Public Works*

The Insp. Genl. of Sails (H.C. No. 133 of 1<sup>st</sup> June 1876)  
*Printed and signed*

The Estimates amount-  
ing to Rs 1200 are sanctioned  
and an allotment of funds  
is made from the Provincial  
Reserve. The work will  
be carried out emergently.

*1111*  
The above sanctions have  
been registered as Pro-  
-vincial Nos 54 & 55 W. of  
1876-77-

Dist. Engr. Ganjam ✓  
Engr. P. W. Aceto ✓  
Jnd. Dept. ✓

Recd 16/6/78

At. Shet 56 May

4119

GOVT. of 1870. Madras.

PUBLIC WORKS.

To

The District Engineer

West Coast  
S. C. 6

Dated

At

For

G. O. 7<sup>th</sup> June 1870. No. 11416

Nos. 113-114

Removing the present terrace  
of the Hospital and  
also quarters at the District  
Rail. Berhampore. Ganjam.  
District. Estimates of  
Rs. 1200 for — carried

Estimate  
17-8-70

No 113-114