

- (1) பக்கங்களின் எண்ணிக்கை 227
 (2) புதுக்கித் திருப்பிய நாள் 6-9-90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6a

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. W. துறை

அரசாணை எண்.	281	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	4.2.1893	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

செவ்வெண்

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From Colonel C. A. PORTEOUS, Inspector-General of Police, to the Chief Secretary to Government, dated Cuddalore, 17th October 1892, No. 6499 G.D.

I have the honour to submit an estimate for Rs. 2,850, together with a plan, for the construction of 5 constables' huts at Yercaud, Salem district.

2. The strength of the police stationed at Yercaud is 12, and as there are only 5 huts for their accommodation, the construction of 5 more huts is necessary. The cost of each hut being below Rs. 1,000, the Superintending Engineer would not undertake the construction of the huts except upon the sanction of Government, under para. 1316 of the Public Works Code. As it is not possible to get private contractors to do the work on the hills, and as professional supervision is necessary, and as the Public Works Department has to construct a station-house at that place, I request sanction of Government for the construction of the huts being undertaken by the Public Works Department.

3. The amount of the estimate is within the Superintending Engineer's power to sanction.

No. 1695, Judicial.

Transferred to the Public Works Department.

(Signed) N. S. BRODIE,
Ag. Under-Secretary.

31st October 1892.

From G. E. MANSON, Esq., Executive Engineer, to the Superintending Engineer, IV Circle, dated Salem division, 9th January 1893, No. 8 S.E.

[Reference.—Public Works memorandum, dated 17th November 1892, No. 4813/C., endorsed Superintending Engineer No. 467/S.L. of 28th November 1892.]

I have the honour to return the enclosures received with your endorsement No. 467/S.L., and to point out that the rates allowed for these police huts to be constructed at Yercaud are identical with those already sanctioned for the same items of work sanctioned in G.O., No. 2084 W., dated 3rd August 1891, for the quarters for clerks and inferior servants attached to the Deputy Tahsildar's office, Yercaud, referred to in the concluding portion of the Public Works memorandum now replied to with the exception of that for roofing. The rate allowed for this item, Rs. 38, is an error as this is the rate allowed for roofing "with venteah reapers and flat and pan tiles" for the police station and has been entered by mistake in the estimate for huts. The rate for the huts is that for pot tiles and bamboo reapers and should be Rs. 22. This rate has now been corrected.

2. I enclose the sanctioned estimate, Rs. 3,500, for quarters for clerks and inferior servants attached to the Sub-Magistrate's quarters referred to, for your reference.

3. The abnormal rates are necessary owing to the materials having to be carted from Salem, $4\frac{1}{2}$ miles, and then carried up the ghaut, an elevation of 4,200 feet in cooly headloads, a distance of 8 miles, up a very bad foot-track with a steep gradient average 1 in 10. There is no cart-track. The fact that "the building to accommodate two peons and one masalchi cost Rs. 500 only" referred to, in the concluding paragraph of the Public Works memorandum, cannot be used as an argument that huts for five constables should cost a commensurate sum of Rs. 885, as appears to be implied. A reference to the plans will show the accommodation provided in different cases.

4. The two peons and one masalchi have merely been provided with simple huts, with floor area 70 square feet, with no verandahs; whereas the constables are each given quarters, the rooms of which are 96 feet square, with front verandahs 48 square feet, rear verandahs 48 square feet, with kitchens 36 square feet, court yard 60 square feet, and latrines.

No. 10 W.

Copy submitted to the Chief Engineer, Public Works Department, in reply to his memo. No. 4813 C., dated 17th November 1892.

16th January 1893.

(Signed) J. C. LARMINIE,
Superintending Engineer, IV Circle.

ORDER—dated 4th February 1893, No. 281 W., Public Works.

The estimate, amounting to Rs. 2,540, for constructing five police huts at Yercaud in the Salem district, is sanctioned for execution by the Public Works Department.

2. A sum of Rs. 2,000 will be provided for the work in the Provincial Civil Works budget for 1893-94.

3. This sanction has been registered as Provincial No. 104 W. of 1892-93 and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with ten enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.
Editors' Table.

Exd. G. A. Lewis.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1893} Madras.

PUBLIC WORKS.

Dated February, 4th.

Recd.

Encl.

G.O., 4th Feb. 1893, No. 231 W.

FEBRUARY.

Police Huts at Yercaud

Estimate of Rs. 2,540 for constructing
5 —, in the Salem district, sanctioned.

Public Works Department.

TECHNICAL NOTE.

Current No. 10946 ²⁰¹/₈

Letter No. 1695

Dated 31st October 1892

From the Provincial Dept.

Name of Work Const 5 Police Constables huts at

District Salem. Yercaud.

Taluk Salem

Amount of Estimate Rs. 2850

Do. of Revised Estimate ———

G.O. sanctioning original estimate No. ———

dated ———

Difference. { More ———
Less ———

PARTICULARS OF ESTIMATE.

Main Building	5 huts	Rs.	2653
Subsidiary Buildings		"	"
Contingencies	4 3/4 %	"	126
Petty Supervision	2 1/4 %	"	71
Land compensation		"	"

Total Rs. 2850.

PARTICULARS OF CONSTRUCTION.

Surface soil gravel 3 feet deep

Sub soil hard gravel.

Foundations are prepared to the width 4 feet
deep throughout (huts & compound walls)
& built of rough stone in mud.

Basement is the raised 18 inches & built of
rough stone in mud.

Walls are the raised 8 1/2 feet & built of
rough stone in mud with rough work inside
and doors & windows.

Plastering nil.
 Pointing the walls both interior & exterior with chunam.
 Flooring is to be of mud.
 Roofing is to be of pan tiles over bamboo rafters
single row of rafters & chunam between
 Roof timbers are to be of jangam.
 Scantlings are correct.

Doors and Windows are to be battens.
 Lightning Conductors nil.
 Rates are high as per details below

The plinth area of the main building is
square feet, and the cost per square foot
will be Rs. 570 which is high, chiefly
due to the carriage of materials to the hills.
 The Plan and Estimate have been
 countersigned by the Supt. General of Police

and approved in the Judicial Dept.
Department.

REMARKS.

This estimate has been framed at the request of the Supt. of Police, its pro-
 vides for constructing 5 Police huts
 at Yersand in the Salem District
 as per type design, circulated with
 G.O. No. 934 dated 14th Jan. 1890.
 The site plan accompanies the
 estimate to show the position of the
 proposed huts.

The following rates are in excess of
 the Divisional schedule but they are
 added to be due to the carriage
 of materials except stone, to site of
 work.

4813C 6

works (on the hills) from the plains.

	estimate	schedule
Rough stone in clay	8.000	against 5.000
Rough stone woodwork	4.000	do - 2.800
Pointing with chunam	3.000	do - 1.400
Roofing with pan tiles on bamboo rafters	38.000	do - 18.000

The plan & estimate now be
 turned to the Super Engineer IV Circle
 for sanction & execution by the
 P. W. D.

Represented S.S. Ho
 No. 1000000

5. XI. 92
 If schedule rates be applied
 the saving will be Rs 1066 & the
 cost of the work reduced from
 Rs 570 to Rs 357

Should be returned
for submission of
data for the high
ratio, as requested
by the Comd -

The ratio was
submitted last year
- a year before - for
Master for Suburban
Areas - took up the
ratio submitted in it
offering an unimproved
ratio by T. Note

5/11/44
15/11/44

In T note on the estimate for Comd
Quarters for the 1st Suburban Suburban
many of the rates are stated to be
high. The three high rates are not
specified. The high rates were
submitted owing to the work being
situated in the hills.
File put up.

The
16.11.

Current V. 51

28/1/47

In reply to Memo W. 4813 dated
19th March 1947, the Supr. Engr. 14 Civil
submits the explanation of the S.E.
Suburban Div. regarding the high ratio
noticed.

The S.E. states that the rates
submitted for the Police huts are the
same as those submitted for the
quarters of Clerks & persons of the
1st Suburban except that the
ratio for roofing was £38 per square
has been submitted by mistake for
a rate of £22. The former ratio
has now been altered to the amount
of the estimate submitted from £2
2850 to £2540.

No data have been furnished
for the high ratio but the S.E. states
that they are due to the carriage
of materials from Salsbery a distance
of 4 1/2 miles & thence up gradient on a
very steep & bad foot track, on
which loads etc.

The explanation appears to
be satisfactory & the estimate
is approved many. The estimate
for £2540 is ^{correct} altered.

The

23.1.47.

General Dept. No. 6499

CHIEF OFFICE OF THE INSPECTOR GENERAL OF POLICE,

Madras,

October

1892.

FROM

Colonel C. A. Fortescue

INSPECTOR GENERAL OF POLICE,

TO

THE

Chief Secretary

to Government

Potacamund

SIR,

Enclosures,

Four

I have the honor to submit an estimate for Rupees 2,350-00, together with a plan, for the construction of 5 Constables huts at Yercaud, Salem District.

2. The strength of the Police Stationed at Yercaud is 12, and as there are only 5 huts for their accommodation, the construction of 5 more huts is necessary. The cost of each hut being below Rupees 1,000-00, the Superintendent Engineering Engineer would not undertake the construction of the huts except upon the sanction of Government, as under para 1316 of the Public Works Code. As it is not possible to get private Contractors to do the work on the Hills, and as professional Supervision is necessary, and as the Public Works Department

Department has to construct a Station House at that place. I request sanction of Government for the construction of the huts being undertaken by the Public Works Department.

3. The amount of the estimate is within the Superintending Engineer's power to sanction.

I have the honor to be,
Sir,

Your most Obedt. Servant.

W. H. Pittman Colonel
Inspector General of Police

NOT written
in the
margin of
the
original
copy

R

Executive Engineer's Office
Salem Division,
9th January 1893.

From.

G. E. Manson Esq.
Executive Engineer,
Salem Div.

To

The Supd. Engineer
4th Circle, Coimbatore.

Enclosures 6

- 1 Plan
- 1 Detailed Estimate
- 1 Abstract
- 1 Report
- 1 Letter from Engr.
G. E. Manson Esq.
6499
17-10-92

Ref. P. H. Memorandum No. 4813C
endorsed Supd. Engr. No. 467 of 28-11-92
S.L.

Sir,

Orig^l sanctioned
Estimate.

I have the honor to
return the enclosure received
with your endorsement No.
467 and to point out that the
rates allowed for these Police
Huts to be constructed at
Yercaud are identical
with those already sanctioned
for the same items of work
sanctioned in G.O. No. 20844
3-8-91
for the Quarters for Clerks and
Superior

Inferior servants attached to the Deputy Sahibdar's Office
Yercaud: referred to in the
concluding portion of the
P.H. Memo now replied to with
the exception of that for roof-
ing. The rate allowed for this
item Rs 38 is an error as this
is the rate allowed for roofing
"with sundak reapers and
flat and pan tiles" for the
Police Station and has been
entered by mistake in the
estimate for huts. The rate for
the huts is that for pot tiles and
bamboo reapers and should
be Rs 22. This rate has now
been corrected.

2. I enclose the sanctioned
estimate Rs 3500 for quarters
for Clerks and inferior ser-
vants attached to the Sub-
Magistrate's quarters referred
to, for your reference. The

3. The abnormal ²⁸ ~~the~~ ~~to~~ are
necessary owing to the material
having to be carted from Lo-
-hem 4½ miles and then car-
ried up the ghaut on a clear-
-tion of 4200 ft. in cooly load
loads, a distance of 8 miles,
up a very bad foot track
with a steep gradient and
age 1 in 10. There is no cart
track. The fact that the
building to accommodate
2 peons and 1 Masalchi cost
Rs 500 only" referred to, in the
concluding paragraph of the
P.H. Memo cannot be used
as an argument that huts
for five constables should
cost a commensurate sum
of Rs 835, as appears to be im-
plied. A reference to the plans
will show the accommodation
provided in different cases.

4. The two peons and one
Masalchi.

Masalschi have merely been
provided with simple huts,
with floor area usually square
feet, with no verandahs. Where
as the constables are each
given quarters the rooms of
which are 96 ft² square, with
front verandahs 483 sq ft, rear
verandahs with kitchens
36 sq ft, Court yard 60 sq ft, and
latrines.

I have H. P.

Sgt G. E. Manson
Civilian Engineer

No 10
11 27 16 January 1893.

Copy. Submitted to the
Chief Engineer, P. W. Department
in reply to his memo No 4813 C
dated 17th November 1892.

Encls. 6.
1 Plan.
1 Estimate
1 Abstract
1 Report
1 Police Inspector
1 Letter
1 of sanctioned
estimate (to
be returned)

J. C. Lawrence
Superintending Engineer 4th
16/1

From P. W. CURRENT No. 451

The Supg. Engg.
4 Circle

No. 1417 W 20-5-90
" 2516 C - 15-5-91
" 2674 C - 26-5-91
" 2084 W - 3-8-91
" 510 W - 17-2-92
" 1209 W - 11-4-92
" 4813 C - 17-11-92

Dated 16. } Laury 1893
Sept 18. }
Recd: 19.1.93

Cp. 10
W.

Encls to 11 (Main)

Constg. Police huts at
Yercaud

Submits letter from the
Ex. Engineer, Salem point-
ing out that the rates
allowed for — are identical
with those sanctioned for
the Dy. Magistrate's office
Yercaud.

A 10

No. 281-W 4. February 1893

28/2/93

PUBLIC WORKS DEPARTMENT.

B. P.
in C. M.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Inspector G. of Police No. 6499 d/17 Octr. 1892
Endorsed. thereon in the Judl. Dept. No. 1695 d/31 — do —
From the S.E. W Circle No. 10 W d/16 Jan'y. 1893

The estimate, amounting
to Rs. 2540, for Constructing
5 police huts at Yercaud
in the Salem Dt. is
sanctioned for execution
by the P. W. Dept.

2. A sum of Rs. 2000 will
be provided for the
work in the Provincial
Civil Works budget for
1893-94.

3. This sanction has
been registered as Provincial
No. 104 W of 1892-93 and
classified as Civil
Buildings, Original Work.

It is proposed
to communicate
this to the
Editor's Table

To the S.E. W Circle
with 10 encls.
" Exar. P.W. Accts.
" Judicial Dept.
" Editor's Table

18/2
2 Feb

for 1/93
all
31/2/93

Am

22

W. L. G. 1875

To
The Honble the Chief Secy
Judicial Department
for favor of Comptroller

Oct. 30/11 }
H. M. 1/2 }
17/11/11 }
16. 3/3/93

C No 151

Oct. of 1893 Madras.

PUBLIC WORKS.

112/93

Est.

4 February 3 281. 6

Police huts at Arc and

Estimate of Rs 2540 for
constructing 5 — in
the Salem Dt., sanctioned

87/5

20. 8/2