(1) பக்கங்களின் எண்ணிக்கை 30

(2) புதுக்கித் திருப்பிய நாள் Sep. 89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(95)

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். / மு. கோப்புத் தாள் எண். 2058

அச்சகம் / பலவகை

நாள் : 31-7-1889 ~~198~~.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

15. Sheets

ஆவண. கா-1—18,006—15-6-87.

31st July 1889, No. 2058 W., Public Works.

2058

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

G.O., dated 18th June 1889, No. 1044, Judicial.

From Colonel C. A. PORTEOUS, Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 23rd May 1889, No. 145.

With reference to G.O., No. 943, dated 20th April 1888, I have the honor to submit plans and estimates, amounting to Rs. 26,080, for constructing a close prison at Cannanore. It is noted that a reduction of Rs. 1,200 will be effected for convict labor.

2. It will be observed that the amount of the estimate is almost twice as much as that for constructing 50 cells for the close prison at Salem, recently sanctioned by Government.

Order—dated 18th June 1889, No. 1044, Judicial.

Transferred to the Public Works Department. It is observed that the cost of the 50 cells at Cannanore is Rs. 26,080 against an estimated cost of Rs. 13,290 for the same number of cells on the same model at Salem. The cause of the excess seems to be the adoption of laterite instead of pisé work. This may be necessary on the West Coast, but the possibility of reducing the estimate will be further considered in the Public Works Department.

(True Extract.)

(Signed) A. G. CARDEW,
Under-Secretary.

From Colonel H. M. VIBART, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 13th July 1889, No. 313-E.W.

I have the honor to forward herewith a copy of the abstract estimate for constructing 50 close prisoners' cells at the Central Jail at Salem, called for in your memorandum No. 3138 C., dated 9th instant.

2. Of the five items noted in the margin of the memorandum under reference, only the first two are in use in the Salem sub-division, viz.—

	Per 100 c. ft. RS.
(1) Laterite stone in chunam at	13
(2) Do archwork at	17

and as yet the other description of works have not been executed by this department in the Salem district.

~~2~~ 1

Note by the Chief Engineer, P.W.D., General, Buildings and Roads Branch.

The estimate under consideration provides for constructing a close prison of 50 cells with some outbuildings at Cannanore, and it is observed that, although the cells are constructed on the same model as those in the Salem prison, the estimate is very much higher.

2. For the purpose of comparison the outbuildings must be put out of the question as they are not common to both estimates. The estimates for the main buildings compare as follows:—

	RS.
Salem	10,330
Cannanore	23,590

The main points in which the construction differs are—

(*a*) Roofing. | (*b*) Main walls.

In the case of the Salem prison the cells are roofed with concrete over brick arches; for Cannanore tiled roofing is provided as being more suitable for the climate of the West Coast, the additional cost from this cause being about Rs. 2,500.

3. As pisé work would not stand the climate at Cannanore, laterite in mortar has been provided for the main walls, the excess cost being estimated at about Rs. 9,200.

4. Although the general plan of the cells may be the same at Salem and Cannanore, it does not appear possible, for the reasons stated, to effect any reduction in the estimate under consideration, except perhaps under contingencies and petty supervision, and it is accordingly recommended for the sanction of Government.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Chief Engineer, P.W.D.

Order—dated 31st July 1889, No. 2058 W., Public Works.

The estimate, amounting to Rs. 26,080,* for constructing 50 close prison cells in the Central Jail at Cannanore, is sanctioned as recommended by the Chief Engineer.

2. This sanction has been registered as Provincial No. 45 W. of 1889-90 and classified as Civil Buildings, Original Works.

(True Extract.)

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

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

Exd. J. Henricus.
Spare Copies

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* Includes Rs. 1,200 being the value of convict labor.

2058

32

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated July, 31st.

Recd. *Encl.*

G.O., 31st July 1889, No. 2058 W.

JULY.

Central Jail at Cannanore

Estimate for close prison cells in the —, sanctioned.

31st May 1889, No. 1440 W., Public Works.

2058

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From Colonel C. A. PORTEOUS, Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 3rd April 1889, No. 91.

With reference to the order of Government noted in the margin, I have the honor to submit plans and estimates, amounting to Rs. 13,290, for constructing 50 close prisoners' cells at the Central Jail, Salem.

No. 943, dated 20th April 1888.

2. A sum of Rs. 5,023 has been deducted from the estimate for convict labor, and the balance, viz., Rs. 8,267, is the amount for which the sanction of Government (with provision of funds) is requested.

Approved and transferred to the Public Works Department.

(By order.)

13th May 1889. (Signed) A. G. CARDEW,
Under-Secretary.

Order—dated 31st May 1889, No. 1440 W., Public Works.

The estimate, amounting to Rs. 13,290, for constructing 50 close prisoners' cells at the Central Jail, Salem, is sanctioned for execution when funds are available.

2. Attention is drawn to para. 937 of the Public Works Code under which the estimate should provide for the full market value of the work to be done, the cost of convict labor being noted at the foot of the abstract estimate.

3. This sanction has been registered as Provincial No. 15 W. of 1889-90 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Superintending Engineer, IV Circle,
with twelve enclosures.
„ Examiner, Public Works Accounts,
with general abstract estimate.
„ Judicial Department.

Exd. J. Henricus.
Spare Copies

3 X.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated May, 31st.

Recd. Encl.

G.O., 31st May 1889, No. 1440 W.

MAY.

Central Jail at Salem

Estimate for constructing 50 close prisoners' cells at the —, sanctioned with remarks.

[illegible] 18 June 89 No. 1044, [illegible]

No. 145

Ootacamund
OFFICE OF THE INSPECTOR-GENERAL OF JAILS,
Dated May 23, 1889.

2038

2038

From
COLONEL C. A. PORTEOUS,
INSPECTOR-GENERAL OF JAILS,

To
THE
CHIEF SECRETARY TO GOVERNMENT.
Ootacamund

SIR,

5 Enclosures. With reference to G.O. No. 943 dated 20 April 1888, I have the honor to submit plans and estimates amounting to Rs. 26,080, for constructing a Close prison at Cannanore. It is noted that a reduction of Rs. 1200 will be effected f convict labour.

2. It will be observed that the amount of the estimate is almost twice as much as that for constructing 50 cells for the Close prison at Salem recently Sanctioned by Government.

I have the honor to be,
Sir
your most obdt Servt
Chas. A. Porteous
Col
Inspector General of Jails

E 1
PWS 861/89

Judicial Department.

205 18

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper

From the Inspector General of Jails, dated 23 May 1889, No. 145.

2P

Order, 18 June 1889. No. 1044 Judl.

Transferred to the Public Works Department. It is observed that the cost of the 50 cells at Cannanore is Rs 26,080 against an estimated cost of Rs 13,290 for the same number of cells on the same model at Salem. The cause of the excess seems to be the adoption of laterite instead of pisé work. This may be necessary on the West Coast but the possibility of reducing the estimate will be further considered in the Public Works Department.

SECRETARY TO GOVERNMENT
20 JUN. 89
P.W. DEPARTMENT, MADRAS.

(True Extract)
A. G. Cardew.
Under Secretary

To

The Public Works Department
(with papers)

5

[6]

Govt. of (188) Madras.

21/2

To

2058

Proceedings, dated 188

No.

Subject.

b

na/

[6] P.W.C. No. 5861

Govt. of {188 } Madras.

To

The P.W. Dept

E.7
(H2 file)

925-6-89

Proceedings, dated 18 June 1889.
No. 1044

Subject.

Regarding Construction of a close prison at Cannanore

Cm 26/10/89

[illegible] 2116

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208 3P

No. 313 / 7 Encl
From,

Supg. Engineer's office 4th Circle,
Camp Ootacamund 13th July 1889.

Colonel H. M. Vibart R.E.,
Supg. Engineer, 4th Circle,

To,

The Chief Engineer,
P.W. Department.

Sir,

Enclo: 1 — I have the honor to forward herewith a copy of the abstract estimate for constructing 50 close prisoners' cells at the Central Jail at Salem called for in your memo: No. 3138C, dated 9th instant.

No. 3138 C 1/7 VII 89

2. Of the five items noted in the margin of the memo under reference, only the first two are in use in the Salem Sub Division, viz:—

1. Laterite stone in chunam at Rs 13 per 100 cft.
2. —do—do— Archwork at Rs 17 per 100 cft.

and

and as yet the other description of works have not been executed by this department in the Salem District.

I have the honor to be,
Sir,
Your most obedt servt,

Colonel R.E.,
Supg. Engineer, 4th Circle.

Sn.

2058

8

P.W.C. No. 6605

Memo No. 3138 C of 9.7.89
G.O. No. 1440 W of 31.5.89

From (4)

The Supg. Engineer.
Fourth Circle.

Dated 13th July 1889.
R 18.7.89

No. 313
G.W.

Encls: 1

Close Prisoners' cells at the Central Jail at Salem. —

Forwarding a copy of the Abstract Estimate for constructing 50 — .

C.E. 19/7/89

P 24/7. R 31-7-89

2057

P.W.D.

4P

Note by the Chief Engineer
General Buildings and Roads Branch.

2058

The Estimate under consideration provides for constructing a close prison of 50 cells with some out-buildings at Cannanore, and it is observed that although the cells are constructed on the same model as those in the Salem prison, the estimate is very much higher.

For the purpose of comparison the out-buildings must be put out of the question, as they are not common to both Estimates. The Estimates for the main buildings compare as follows:—

Salem Rs. 10,330
Cannanore Rs 23,590

The main points in which the construction differs are:—

(a) Roofing
(b) Main walls.

In the case of the Salem prison the cells are roofed with Concrete over brick arches; for Cannanore tiled roofing is provided as being more suitable for the climate of

9

9

the

the West Coast, the additional cost from this cause being about Rs 2,500.

As Pisé work would not stand the climate at Cannanore, laterite in mortar has been provided for the main walls, the excess cost being estimated at about Rs 9,400.

Although the general plan of the cells may be the same at Salem and Cannanore, it does not appear possible, for the reasons stated, to effect any reduction in the Estimate under consideration, except perhaps under Contingencies and Petty Supervision, and it is accordingly recommended for the sanction of Government.

W.B.
24.7.89

E.W.

(Signed) [illegible] Drake
[illegible]
Ag Chief Engr

2058

205

10

Public Works Department.

Current No. 5861
Letter No. 1044
Dated 18th June 1889
From the Judicial Deptt:-

NOTE OF REMARKS.

The plan & Est: under review amounting to Rs 26,080 provide for constructing Close Prison blocks in the Central Jail at Cannanore -

The Est: is divided as follows -

Block of 14 cells	Rs 6,730
— do — 14 cells	" 5,790
— do — 24 cells	" 11,070
Gate Keepers Lodge	" 658
Store rooms	" 724
Gateway	" 153
Range of 12 bathing stalls	" 181
— do — 4 bathing stalls.	68
Enclosure wall	620
Dismantling workshop and clearing rubbish	86
Total Rs	26,080

Particulars of construction and materials to be used are as follows -

The foundations, basement & walls of cells including arches are to be built with laterite in mortar and the walls are to be plastered on both sides with 2 coats of Chunam

x The flooring is to be of Concrete laid 6" thick.

The roofing is to be of Mission tiles supported by Jungle wood rafters and teak reepers.

The doors and ventilators are to be of teak the former to be painted with 2 coats of Carson's Chocolate colored paint and the latter is to be tarred.

The out buildings are also to be built with laterite in mortar & plastered with Chunam except the bathing stalls which are to be plastered with Portland Cement.

The rates are fair.

2058

The area of the block of 24 cells is 5256 sq. ft and the Estimated Cost Rs 11,070 or Rs 2-1-8 per Sq. foot.

Contingencies and Superintendence are provided for in the Est: at 5% each.

Convict labor amounts to Rs 705 –

The plan & Est: have been countersigned by the Inspector General of Jails and are transferred to this Deptt: by the Judicial Deptt: with the remark that the cost of the 50 cells at Cannanore is Rs 26,000 against an Estimated Cost of Rs 13,290 for the same number of cells on the same model at Salem. It is suggested that the adoption of laterite instead of brick work

11

Caused the excess, but it is suggested that if possible the reduction of the amount of Jm-Est: may be considered in this Deptt:—

The Est: is correctly prepared and the rates are fair, as I think it is not possible to effect a reduction in the amount without doing away with the laterite and substituting pise work which would not answer on the West Coast.

4/2/89.

08/119/7

Public Works Department.

Current No. 6605
Letter No. 313 E.W.
Dated 13th July 1889
From the Supg: Engr: IV Circle

2058

NOTE OF REMARKS.

With reference to this Office Memo No 3138 C d/9th July 1889, the Supg Engr IV Circle submits a copy of the Abstract Est: for constructing 50 close prisoners cells at Salem—

Comparing such portions of the work in the Cannanore Abstract as is provided for in the Est: for the cells at Salem the results are as follows— 12

Description of Work	Salem Est:–	Cannanore Est:
Concrete broken stone in lime	918	1547
Pise work	1642	"
Laterite in mortar	"	9758
Do archwork		1165
Flat & segmental archwork in chunam	1154	"
Carried over	3714	1247

2058 W

PUBLIC WORKS DEP

Caused the Excess, but
it is expected that
if

Brought forward	3714	12
Cut stone work	460	"
Plastering with 2 coats Chunam	1067	13
Centerings for arches of cells	"	50
Flooring 6" Concrete in the Cells	683	"
Earthwork ——	81	3
Teakwood work ——	1020	"
Country wood work	"	64
Iron work ——	2225	
Iron bolts, latches for doors	300	12
Iron hinges & hooks for Ventilators	200	4
Hinges buttons &c for trays	100	"
Roofing with Mangalore tiles	"	4
Moveable shelf with iron drawers fitted into cut granite stone	"	3
Painting with 3 coats of [illegible] paint	"	6
Tarring 2 coats	"	1
Teakwood weather boards to Ventilators	"	2
Contingencies ——	191	10
Petty Supervision ——	281	10
Total Rupees ——	10,330	23,

A Comparison betw
the two Estimates show
the Est: for Cammano
to be in Excess of tha
for the Salem Jail by
Rs 13260 —

The cause of Excess
is mainly due to the
use of laterite in ma
in the construction
of the Cammanore Jai
While Brick work wa
used for the Sal

2058

gencies & Petty
rvision are also
Considerably in Excess
of the Salem Est: tho'
they are both within
5 per cent of the Est: —

The charges made in
the Salem Est: for similar
items is about 2 & 3
per cent respectively —

In the Est: for the
Cammanore Jail
for the following
outside any buildings

1 Gate keepers lodge	Rs 658
2 Store Room ——	" 724
3 Gateway ——	" 153
4 Range of 12 Bathing Stalls —	" 181
5 Range of 4 do do —	" 68
6 Enclosure wall —	" 620
7 Dismantling work & clearing rubbish —	" 86
Total	Rs — 2490

13

which if added to
the amount for the
main Building makes
the total Est:

23,590 + 2490 = 26,080

The item Concrete amounts
to Rs 1547 in the Cammanore

2058 W

B P W
C

PUBLIC WORKS DEPARTMENT.

58

Cancel the excess, but it is requested that it [illegible]

Est: includes flooring so that there is no separate item for flooring.

Cmd

22/7/89.

G.O. 2058 W.

PUBLIC WORKS DEPARTMENT.

20.58

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 31st July 1889

READ the following

20.58

Proceedings of the Judicial Department	No. 1044 of 18th June 1889.
From the Superintending Engineer IV Circle	No. 313 E.W. of 13th July 1889
Note by the Chief Engineer P.W. Department	dated

20.58

The Estimate amounting to Rs 26,089 for constructing 50 close prison ~~walls~~ cells in the Central Jail at Cannanore, is sanctioned as recommended by the Chief Engineer.

Includes Rs 1,200 being the value of convict labour.

S.P.

2. This sanction has been registered as Provincial No. 45 W of 1889-90 & classified as Civil Buildings, Original Works.

Issd 27/7

To
The Supg Engineer IV Circle
with 6 enclosures.

D 1316

Examiner P.W. Accounts
with dup: of abst: estimate

Judicial Department.

24.7.89

Recd 26.7.89

CM

maj

(4)

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205 8

CmP 31/7/84

Dgl. 19/7. Hm 26/7. m 29/7

Govt: of (1889) Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 31 July 1889 No. 2058 W

Central Jail at Cannanore.

Est for ~~[illegible]~~ close prison cells in the sanctioned)

⑮

90/5