

Public Works (1897) Department.

✓ G.O., No. 1612 W

DATED 12 June 1897

15/6/97

[Despatch Abstract.]

Dispensary: Estimate of Rs. 7,650
for constructing an Out-door - to the
Rajabminasidar Hospital at Tanjore,
Sanctioned with remark.

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Government {1897} of Madras.
PUBLIC WORKS.

Spare copies

JUNE.

Estimate of Rs. 7,650 for constructing an out-door — to the Rajahmirasidar hospital at Tanjore, sanctioned with remark.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

Proceedings of the Sanitary Board, dated 15th February 1897, No. 132 S.

Read—

Letter from the President, District Board, Tanjore, dated 13th Jan. 1897, No. 1363/D.B.
Note by the Sanitary Commissioner, dated 21st January 1897, No. 206/S.
Note by the Sanitary Engineer, dated 27th January 1897, No. 19.

Resolution—

The plan with estimate, amounting to Rs. 7,650, for constructing a dispensary in connection with the Tanjore hospital are approved by the Sanitary Board, subject to the suggestions of the Sanitary Commissioner and the Sanitary Engineer which should be attended to in construction. Railings should also be provided as shown in blue pencil on the plan. The estimate will be submitted for the sanction of Government with reference to paragraph 16 of the rules for conducting the business of the Sanitary Board.

(True Extract.)

(Signed) R. PARSONS,
Secretary, Sanitary Board.

No. 281, Local and Municipal.

Transferred to the Public Works Department.

FORT ST. GEORGE,
8th March 1897.

(Signed) G. S. FORBES,
Secretary to Government.

Note by the Chief Engineer, Public Works Department.

The nature of the soil is stated to be gravel and kankar, but the question whether the surface soil is kankar and the sub-soil gravel, or *vice versa*, is left obscure. Nor are the depths stated. If the foundations are to be laid on hard gravel, 1' of masonry on 1½' of concrete with 9 inch footings should suffice.

2. The estimate is approved, provided the foundations are suitably modified as may be necessary.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Chief Engineer.
4th June 1897.

ORDER—No. 1612 W., dated 12th June 1897.

The estimate amounting to Rs. 7,650, for constructing an out-door dispensary to the Rajahmirasidar hospital at Tanjore, is sanctioned.

2. Attention is drawn to the note by the Chief Engineer and to the resolution of the Sanitary Board.

3. This sanction has been registered as Local No. 4 W. of 1897-98.

(True Extract.)

Under Secretary to Government.

To the Local and Municipal Department, with six enclosures.
Superintending Engineer, V Circle.

The plan with estimate, amounting to Rs. 7,650, for constructing a dispensary in connection with the Tanjore hospital are approved by the Sanitary Board, subject to the suggestions of the Sanitary Commissioner and the Sanitary Engineer which should be attended to in construction. Railings should also be provided as shown in blue pencil on the plan. The estimate will be submitted for the sanction of Government with reference to paragraph 16 of the rules for conducting the business of the Sanitary Board.

(True Extract.)

(Signed) R. PARSONS,
Secretary, Sanitary Board.

No. 281, Local and Municipal.

Transferred to the Public Works Department.

(Signed) G. S. FORBES,
Secretary to Government.

FORT ST. GEORGE,
8th March 1897.

Note by the Chief Engineer, Public Works Department.

The nature of the soil is stated to be gravel and kankar, but the question whether the surface soil is kankar and the sub-soil gravel, or *vice versa*, is left obscure. Nor are the depths stated. If the foundations are to be laid on hard gravel, 1' of masonry on 1½' of concrete with 9 inch footings should suffice.

Exd. T. K. Narayana Aiyangar.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Proceedings of the Sanitary Board No 1328
dated 15th Feby 1897.

Endorsement of the L & M. Dept. No 281 dated
8th March 97

Note by the Chief Engineer, P. W. D.

No: 1612 W of 12-6-97

The estimate amounting
to Rs 7,650 for constructing an Out-
door Dispensary to the Rajah-
mirasidars Hospital at Tanjore is
sanctioned.

2. Attention is drawn to the
Note by the Chief Engineer and
to the Resolution of the Sanitary
Board.

3. This sanction has been
registered as Local No 4 W of
1897-98.

T. H. 12/6/97.
B. P. H. 12/6/97

To
The L & M. Dept. ✓
with 6 enclos.

" Supts. Engr, V. binle. ✓

Rm.

Copy.
4/6/97. D.W.

3p.

P.W.D.

Note by the Chief Engineer

The nature of the soil is stated to be gravel and Kankar, but the question whether the surface soil is Kankar and the subsoil gravel, or vice versa, is left obscure. Nor are the depths stated. If the foundations are to be laid on hard gravel, 1' of masonry ^{or} 1½' of concrete with 9 inch footings should suffice.

2. The estimate is approved provided the foundations are suitably modified as may be necessary.

Crossed

D. L. W.

4/6/57.

Public Works Department.

Current No. 2546

Letter No. 281

Dated 8th March 1897

From the Secretary, Sanitary Board, Madras.

TECHNICAL NOTE.

Name of Work Constructing an Out-door

Dispensary to the Rajamirasidan Hospital at Tanjore

Amount of Estimate, Rs. 7650-

PARTICULARS OF ESTIMATE.

Main Building (including drain) Rs. 7360

Subsidiary Buildings " "

Contingencies " 290

Petty Supervision " "

Land Compensation " "

Total Rupees ... 7650-

PARTICULARS OF CONSTRUCTION.

Surface soil Gravel and Kunkur

Sub-soil None see site plan.

Foundations 4 ft in depth, of which the lower 1 ft. to be of concrete and the upper 3 ft. brick in Chumam. with an offset of 6" for concrete on either side of masonry.

Basement 2 ft. high and 2 ft. thick to be built of brick in Chumam.

Walls Side walls of Dispensary & Drug store rooms, 14 ft. high cross walls 14 ft. - all to be 1-6" thick, except the partition walls in the end rooms, which are to be 1-1 1/2" thick. The basement & superstructure walls are to be faced with Table moulded bricks.

Note by the Chief Engineer P.W.D.

The nature of the soil is stated to be gravel and kunkur. The surface soil is kunkur and the sub soil gravel, or vice versa, is left obscure. Nor are the depths stated. If the foundations are to be laid on hard gravel, 2-6" of masonry on 1 1/2" of masonry would be sufficient. It would be better to have 2-6" of concrete. It seems desirable to carry the concrete to ground level or nearly so.

P. W. 58
250-5-8-96.

The Ministry is approved provided the foundations are suitably modified as may be necessary. 2. The depths of the walls should be greater than the breadth of the same.

Plastering or Pointing - Walls interior to be plastered with 2 coats of Chuanam & Color washed.

Exterior to be pointed with Chuanam. Basins, Sinks, Cisterns, Sills of doors, drains &c. will be plastered with cement.

Flooring - Will be laid with $4\frac{1}{2}$ " thick Ordinary Concrete with a top layer of $1\frac{1}{2}$ " Cement Concrete and plastered over with $\frac{1}{2}$ " thick Cement.

Roofing - Mangalore tiled roof with Palmyrah rafters and teak keepers.

Doors and Windows - Doors, Windows and Ventilators are to be of teak as detailed in the estimate.

Roof timbers Posts, Struts, Ridge piece & hip rafters will be of teak and the rest of Palmyrah. All wood work will be painted with 3 coats of Carson's Oak Paint.

Scantlings - The scantlings of Braces, rafters, &c. allowed in the estimate are in excess of what they should be according to Standard Specification. They have been corrected in pencil.

Rates - Please see remarks.

The plinth area of the main building is 3,298 square feet, and the cost per square foot will be Rs. 2-4-3.

The plans and estimates have been countersigned by the ^{not} ~~any body~~ except the Local Trust and Engineer, but they have been approved by the Sanitary Board, subject to the remarks of the Sanitary Commissioner and the Sanitary Engineer regarding Basins & Cement plastering &c. -

It is stated in the report accompanying the estimate that this Dispensary is proposed to be built in the Compound of the Rajamirasider's Hospital, Tanjore, as marked on site plan which accompanies estimate, and it is to be called the "Annamasami Thaver's Out-door Dispensary" in accordance with the District Board's Resolution No. 1/30-11-95.

The

The plan and estimate are stated to have been prepared according to the Standard plan of the Sanitary Engineer & Local Board issued with his letter No. 441 of 1896.

The size of the rooms is stated to have been enlarged for 100 patients of each class as instructed by the President, District Board with ratios noted in the Standard plan. This Standard plan is now in the Chief Engineer's Office to verify whether the provision made in the above plan & Est. is right.

It is also stated in the report that in order to reduce the amount of the estimate, the store rooms and latrines have been excluded from the building as there are ample store store accommodation in the Rajamirasider's Hospital, and numerous latrines in the Compound in which this building is to be constructed.

Remarks.

The shallow gutters between two roofs appear objectionable as they will only tend to leak during heavy rains. I keep therefore to suggest that the ridge may be continued straight in length with a ventilator along the ridge to the required length. By this arrangement, the centre room walls will be reduced in height from

Plaster
right
Sta
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on
Co
th
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O

from 19 1/2 to 14 ft as there seems
no necessity for the Ventilator
being placed at such a height.
Drain around the building.

A drain of 1' x 1' seems quite
unnecessary for a building
measuring 72 x 46. 6" x 9" would
do & drain, be ample.

Rates. The following rates are in
excess of Schedule rates:—

- (1) Table moulded brick in chunam
per 1000 ft. In Est. Rs. 18 against Rs. 17 in Schedule.
- (2) Laterite in chunam — Rs. 16 " Rs. 12 1/2 — "

The saving on the above items
will be Rs. 41 according to Schedule
rates.

The rate for 1" Cuddappah slabs,
smooth polished on top, per sq ft.
is given at 1-12-0. This seems
excessive, but cannot be checked
from the office schedule.

Other rates as far as can be checked
are fair.

Al
17/5/97.

See no objection
to the arrangement.

For the sake of it
would be checked

Not worth
checking.

Not particularly
high —
costly
25/5/97.

Com 25-46

The plans & estimate
have been transferred
to the P. W. D. for sanction
the amount being in
excess of Rs. 5000. They
have been sanctioned
by the Sanitary Comm. &
Sanitary Commr. &
approved by the Sanitary
Board subject to the
remarks of the two
officers.

For order whether
the plans & estimate
should be further
sanctioned by I.
before sanction. This
seems unnecessary as
otherwise there would
be no object in
transferring these
documents to this
office.

Cu
16/3/97
In sanction
Cu
16-3-97

897) Department.

CURRENT No. 2546
4908

From

The Secretary,
Sanitary Board
Madras.

No. 1328
16 FEB - 1897
SECRETARY TO THE
SANITARY BOARD
MADRAS

Dated 15 February 1897
Received 10.3.97
Registered 10.3.97
Enclosures 9 (2 plans)
Spare copies

SUBJECT.

Constructing an outdoor dispensary
to the Rajahmundry Hospital at
Tanjore

Submitting plans, estimates
for — approved by the Sanitary
Board subject to the remarks
of the Sanitary Commissioner
& the Sanitary Engineer.

Public Works.
Local & Munl. (1897) Department.

2546
CURRENT No. 4902

From

The Secretary,
Sanitary Board,
Madras.

Order.
No. 281

Transferred to the Public
Works Department.

Dated 15 February 1897

Received 10.3.97

Registered 10.3.97

Enclosures 9 (2 plans)

Spare copies

SUBJECT.

Constructing an outdoor dispensary
to the Rajahmundry Hospital at
Tanjore

Submitting plans, estimates
for — approved by the Sanitary
Board subject to the remarks
of the Sanitary Commission
& the Sanitary Engineer.

A13/97 O.L.S. 119
22/10/97 R12/6

N^o 3161W of 5-11-96.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Sanitary Board office

Recd letter from the President, District Board,
Tanjore N^o $\frac{1363}{S.B.}$ dated 13th January 1897.

Referred to the Sanitary Commis-
sioners and the Sanitary Engineer with a request
that they will be so good as to advise the
Sanitary Board.

(By order)

A. Gordon S.

Secretary, Sanitary Board.

To

(1) The Sanitary Commissioners.

(2) " Sanitary Engineer.

(3) " Secretary, Sanitary Board.

2
490 W 197

From

The Secy, San'y Bd

To

The San'y Commr
to Govt

N^o 53-8

of 19.1.97



Referring to the
S. E. for advice letter from
the Brst, DC Bd, Sanjore
regarding construction of an
out door dispensary to the
Rajah Mirasidar Hospital
at Sanjore



N^o 206
S

Note by the Sanitary Commissioner for Madras
Reference - Sanitary Board's N^o 53/S, dated 19th
January 1897.

It is undesirable that cement plastering
should be omitted. The plumbing arrangements
seem unnecessarily crude.

(Sdy W. G. King
Surgeon Lieut. Col.

Sanitary Commissioner for Madras.

21st January 1897.

(True Copy)

L. Gordon S.
Secretary, Sanitary Board.

[Signature]

8/4/97

N^o 19. Dated 27th January 1897.

Note by the Sanitary Engineer to Government.

I concur. Cement plastering should certainly not be omitted as proposed. The plumbing arrangements to which S^r King refers are I presume the basins &c. I think these ought to be iron or China ware (tip up, preferably) but not built in brick as apparently proposed.

(Edy J. A. Jones
Sanitary Engineer to Govt.)

27th January 1897.

To The Secretary, Sanitary Board.

(True Copy)

R. Gordon S.
Secretary, Sanitary Board.

[Signature]

9/1/97

Current No. 1363 of 18 96
No. 1363 of 18 96

From

J. An
PRES

Can

Tanjore District Board's Office.

3 Enclosures to Current

No. 1363 from the President, District

To

THE *Secret*
Board
Sanitary Board

SIR,

In former necessary service
for constructing
any to the Raja mura...
at Tanjore, I have the honor to re-
quest that you will be good enough
to return them at your early con-
venience after obtaining the sanc-
tion of the Board for the same.

I have the honor to be
Sir,

Your most obedient servant

Thurman
for President

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490 457

S.

DEPT
16

Local Fund Department.

Tanjore District Board President's Office.

Camp. Vellau 12-1-1897.

Current No. 1363 of 1896

From

J. Andrew Esq.
PRESIDENT DISTRICT BOARD

TANJORE.

To

THE Secretary to the Sanitary
Board, Engineering Branch
Madras.

SIR,

In forwarding herewith for
necessary scrutiny, Plan and Estimate
for constructing an outdoor dispensary
to the Raja Mirasidar Hospital
at Tanjore, I have the honor to re-
quest that you will be good enough
to return them at your early con-
venience after obtaining the sanc-
tion of the Board for the same.

I have the honor to be
Sir,

Your most obedient servant

For President

6/10/97

S.

16 JAN 31

1897

Local Fund Department.

From

The President District Board

To

TANJORE.

The

Secretary
to the Sanitary
Board
Engineering branch
Madras

Dated 13/1

Despatched

Received

16 January 1897

23 97

Current No.

No. 1363

D. B.

C 396

ENCLOSURES.

3

Subject.

Constructing an out door dispensary
to the Rajah Mirasidast Hospital at
Tanjore

Forwarding for
scrutiny and
reburro plans
+ estimate for
Constructing
an out door
dispensary -
to the Rajah Hosp
at Tanjore

Government of Madras.

SANITARY BOARD OFFICE.

PROCEEDINGS OF THE SANITARY BOARD, No. 132, DATED 15 February 1897

Read the following:—

Letter from the President, District Board, Tanjore
No. 1363, dated 13th January 1897.
Note by the Sanitary Commissioners No. 206, dated
21st January 1897.
Note by the Sanitary Engineer No. 19, dated 27th January 1897.

Resolution.

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Commissioners and the Sanitary Engineer which should
be attended to in construction. Railings should also
be provided as shown in blue pencil on the plan.
The estimate will be submitted for the sanction of
Government with reference to para 16 of the Rules
for conducting the business of the Sanitary Board.

(True Extract)

R. Barlow

Secretary, Sanitary Board.

To The Secretary to Government, Local and Municipal Department
(with copies of note by the Sanitary Commissioners No. 206 of 21-1-97
and the Sanitary Engineer No. 19 of 27-1-97 and 2 plans, 1 estimate
1 specification & 1 report)

Geo 3161WD/5
November 1896

ps 8.11
2526/97