

Public (1896) Department.

ORDINARY MS.

G.O., No. 701

Dated 3rd July, 1896.

INDEXED.

[Despatch Abstract.]

RESIDENCE FOR THE GOVERNMENT ASTRONOMER AND
KODAIKANAL.

Communicating to the Government Astronomer proceedings,
Public Works Department, applying for the sanction of the Government
of India to the construction of a residence for him at Kodaikanal
at an estimated cost of Rupees 1,360.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	1358		1896				

1017
Public DEPARTMENT.

From Pwd

No. 1470 C

Dated 16. 3

Received 18. 3 396

Registered

Enclosures 4 Enr & 3 plans

SUBJECT.

Astronomers Residence. -
Forwarding for approval
plan and Estimate for
Constructing at Kodai Kanal

Encl no 710 dt 31. 3. 96.

The plan & Estimate are
approved & returned to
Public Works Department

nyl sent

printed & labelled

Plan and estimate
for constructing a
residence for the Govt.
Astronomer at
Kodai Kanul

FOR ORDERS.

Approved -

Boarded floors would
certainly be a great improve-
ment & should, I think,
be provided.

BS
23/2/96

JG
23/3/96

Attention is invited
to para 2 of the P. W. D.
Endorsement.

H. W. The expenditure is I
understand Imperial

G. H. 23/3/96

Memo No. 70 d/ 31 March 96

The plan & estimate are ap-
proved and are returned to the
Public Works Dept. Boarded
floors would be a great im-
provement and should be pro-
vided.

Signed by G. L. Forbes.
for Chief Secretary

To The P. W. Dept. } Dmd
with Plan & Estm } 31/3/96

printed & tabulated

P.W.D. 1583 of 96

Public Dept.

Pub. G.O. No 400 D 24-2-96
223 D 13-2-96
920, 12-2-95 & pr

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1896} Madras.

PUBLIC WORKS.

Kodai: Astron's house

FOR ORDERS.

~~H. E. THE GOVERNOR.~~

THE HON'BLE MR. H. W. BLISS, C.I.E.

THE HON'BLE MR. J. GROSE. C. I. E. 2

Dated May, 23rd.

Recd. 25 } Incl. 96
Regd 26 }

G.O. No. 1588 W., 23rd May 1896.

MAY.

Residence for the Government
Astronomer at Kodaikanal,
Madura District

Ordered that the sanction of the Govern-
ment of India be applied for to the construc-
tion of a — at an estimated cost of Rs. 31,360.

C.S.

Order No 101 D 24-2-96
mis

Communicated
to the Govt Astronomer.

Q.O.
30.6.96

The Govt Astronomer depd
s.c. 7-7-96

Note

This explains the delay
complained of by the Govt
Astronomer in his report on
the Madras Observatory
for 95-96, which was dis-
posed of in G.O. No 668-69
d/25.6.96. The attention of
P. W. Dept was drawn to
this by Mr. Smith's remarks
therein. The G.O. is being
printed at Madras.

C 13/3

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From C. MICHIE SMITH, Esq., Government Astronomer, Madras, to the Chief Engineer, Public Works Department, dated 21st January 1896, No. 17.

I have the honour to forward, herewith, the plans and estimates for the Astronomer's residence at Kodaikānal. Mr. Irwin informs me that they have already been approved of by Government when in pencil.

2. In view of the great delay that has, for various reasons, occurred already I have the honour to represent to you the great importance of having the work pushed on as rapidly as possible.

No. 710, Public.

The plan and estimate are approved and are returned to the Public Works Department. Boarded floors would be a great improvement and should be provided.

31st March 1896.

(Signed) G. S. FORBES,
for Chief Secretary.

No. 1864 C.

Forwarded to the Consulting Architect in view to boarded floors for the main rooms being provided in the plan and estimate.

6th April 1896.

(Signed) D. McNEIL CAMPBELL, Col., R.E.,
Joint Secy. to Govt., P.W.D.

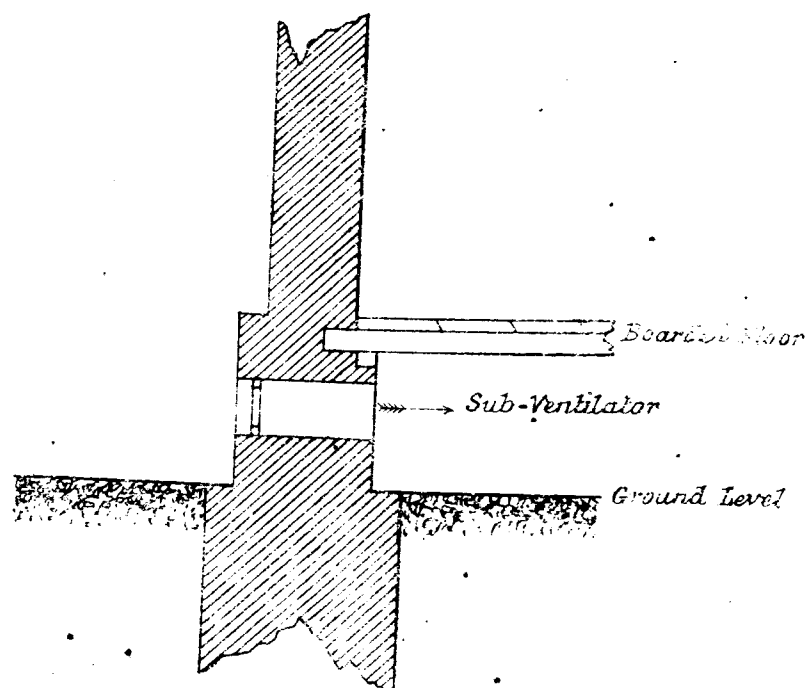
From Lieutenant-Colonel C. C. RAWSON, R.E., In charge, Consulting Architect Division, to the Chief Engineer, Public Works Department, dated Chepāk, 17th April 1896, No. 184.

I have the honour to return the papers received with your endorsement No. 1864 C., dated the 6th instant, with revised estimate and plan showing the boarded floor. The estimate is now raised from Rs. 28,420 to Rs. 31,294.

Note by the Chief Engineer, Public Works Department.

The Chief Engineer remarks that no wall plates have been provided under the flooring joists which are merely laid on the naked walls. This is unsafe, particularly for a boarded floor. Wall plates 4" × 2" should be laid throughout under the joists.

2. No provision has been made for sub-ventilation to the floors, the timbers of which would thus be liable to rot. Sub-ventilators are necessary. These may be made of perforated zinc of a size 15" x 8", fitted to wooden frames, or made of special perforated tiles, and fixed between 8 to 10 feet apart in the outer basement wall, flush with the outer face, as shown in the sketch below:—



3. The roof is proposed to be corrugated iron and pan tiles, supported on trusses, and ceiled with dungary cloth. The cloth should be omitted, and the corrugated iron and roof timbers painted instead. These deviations will increase the estimate by Rs. 65, which may be sanctioned for Rs. 31,360 in round numbers.

16th May 1896.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—No. 1588 W., dated 23rd May 1896.

Ordered that the sanction of the Government of India be applied for to the construction of a residence for the Government Astronomer at Kodaikānal at an estimated cost of Rs. 31,360; the normal rent, calculated under Code rules, being considerably in excess of 8 per cent. of the Astronomer's salary, viz., Rs. 800 per mensem.

2. The deviation proposed by the Chief Engineer will be carried out in construction.

[Here enter No. 1589 W., dated 23rd May 1896.]

(True Extract.)

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

To the Superintending Engineer, VI Circle.
" Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Public Department.
" Revenue "

Exd. T. K. Narayana Aiyangar.
Spare Copies

When given for copying _____
When copied _____
When examined _____
When signed _____

189

READ AGAIN G.O., No.
189

DATED

CURRENT No.

ENCLOSURE TO C. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.

Public (1896) Department.

ORDINARY MS.

G.O., No. 701

Dated 3rd July 1896.

INDEXED.

[Despatch Abstract.]

RESIDENCE FOR THE GOVERNMENT ASTRONOMER AT
KODAIKANAL.

Communicating to the Government the astronomer proceedings,
Public Works Department, applying for the sanction of the Government
of India to the construction of a residence for him at Kodaikanal
at an estimated cost of Rs. 1,260.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	1358		1896				

[G.]
9
4,000-78-06.

1017

Public

DEPARTMENT.

From PWD

No. 1470C

Dated 16. 3

Received 18. 3 96

Registered

Enclosures 4 Enr & 3 plans

SUBJECT.

Astronomers Residence. -
Forwarding for approval
plan and estimate for
constructing at Kodai Kanal

Encl no 710 dt 31. 3. 96
The plan & estimate to
approved & returned
Public works

ryl sent

Public DEPARTMENT

C. No. 1017.

Plan and estimate
for constructing a
residence for the Govt

Astronomer at
Kodai Kanai

Approved -

FOR ORDERS.

Boarded floors would
certainly be a great improve-
ment & should, I think,
be provided

23/2/96

JG

23/3/96

Attention is invited
to para 2 of the P. W. D.
Endorsement.

H. W. The expenditure is I
understand Imperial

[Signature]

Memo No. 4 of 31 March 96

The plan & estimate are ap-
proved and are returned to the
Public Works Dept. Boarded
floors would be a great im-
provement and should be pro-
vided.

Signed by S. Forbes.
for Chief Secretary

To The P. W. Dept.
with enc. Plan & Estm

Dated
31/3/96

P.W.D. 1583 of 96

Kodai Astron^y. house

FOR ORDERS.

~~H. E. THE GOVERNOR.~~

THE HON'BLE MR. H. W. BLISS, C.I.E. 1.

THE HON'BLE MR. J. GROSE, C. I. C. 2.

Handwritten:
The Govt. Astronomer
at Kodai
Madura District

Public Dept.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1896} Madras.

PUBLIC WORKS.

C.S.

Order No. 101

*Communicated
to the Govt. Astronomer.*

Dated May, 23rd.

Recd. *26* } *Public Dept.* Encl.

G.O. No. 1588 W., 23rd May 1896.

MAY.

*The Govt. Astronomer depd
S.C. 7-7-96*

Residence for the Government
Astronomer at Kodaikanal,
Madura District

Ordered that the sanction of the Govern-
ment of India be applied for to the construc-
tion of a — at an estimated cost of Rs. 31,360.

Note
This explains the delay
complained of by the Govt.
Astronomer in his report on
the Madras Observations
for 95-96, which was dis-
posed of in G.O. No. 668-696
d/25.6.96. The attention of
the Govt. was drawn to
this by Mr. Smith's remarks
therein. The G.O. is being
printed at all times.

No. 1588 W., 23RD MAY 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From C. MICHIE SMITH, Esq., Government Astronomer, Madras, to the Chief Engineer, Public Works Department, dated 21st January 1896, No. 17.

I have the honour to forward, herewith, the plans and estimates for the Astronomer's residence at Kodaikanal. Mr. Irwin informs me that they have already been approved of by Government when in pencil.

2. In view of the great delay that has, for various reasons, occurred already I have the honour to represent to you the great importance of having the work pushed on as rapidly as possible.

No. 710, Public.

The plan and estimate are approved and are returned to the Public Works Department. Boarded floors would be a great improvement and should be provided.

31st March 1896.

(Signed) G. S. FORBES,
for Chief Secretary.

No. 1864 C.

Forwarded to the Consulting Architect in view to boarded floors for the main rooms being provided in the plan and estimate.

6th April 1896.

(Signed) D. McNEIL CAMPBELL, Col., R.E.,
Joint Secy. to Govt., P.W.D.

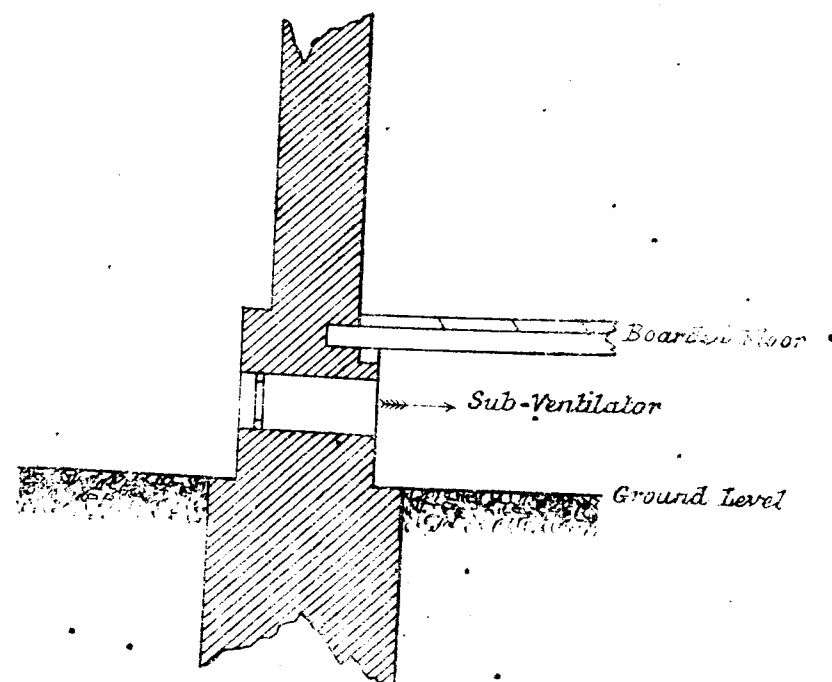
From Lieutenant-Colonel C. C. RAWSON, R.E., In charge, Consulting Architect Division, to the Chief Engineer, Public Works Department, dated Chepāk, 17th April 1896, No. 184.

I have the honour to return the papers received with your endorsement No. 1864 C., dated the 6th instant, with revised estimate and plan showing the boarded floor. The estimate is now raised from Rs. 28,420 to Rs. 31,294.

Note by the Chief Engineer, Public Works Department.

The Chief Engineer remarks that no wall plates have been provided under the flooring joists which are merely laid on the naked walls. This is unsafe, particularly for a boarded floor. Wall plates 4" × 2" should be laid throughout under the joists.

2. No provision has been made for sub-ventilation to the floors, the timbers of which would thus be liable to rot. Sub-ventilators are necessary. These may be made of perforated zinc of a size 15" x 8", fitted to wooden frames, or made of special perforated tiles, and fixed between 8 to 10 feet apart in the outer basement wall, flush with the outer face, as shown in the sketch below:—



3. The roof is proposed to be corrugated iron and pan tiles, supported on trusses, and ceiled with dungary cloth. The cloth should be omitted, and the corrugated iron and roof timbers painted instead. These deviations will increase the estimate by Rs. 65, which may be sanctioned for Rs. 31,360 in round numbers.

16th May 1896.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—No. 1588 W., dated 23rd May 1896.

Ordered that the sanction of the Government of India be applied for to the construction of a residence for the Government Astronomer at Kodaikanal at an estimated cost of Rs. 31,360; the normal rent, calculated under Code rules, being considerably in excess of 8 per cent. of the Astronomer's salary, viz., Rs. 800 per mensem.

2. The deviation proposed by the Chief Engineer will be carried out in construction.

[Here enter No. 1589 W., dated 23rd May 1896.]

(True Extract.)

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

To the Superintending Engineer, VI Circle.
" Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Public Department.
" Revenue "

Exd. T. K. Narayana Aiyangar.
Spare Copies

When given for copying _____
When copied _____
When examined _____
When signed _____

189

READ AGAIN G.O., No.
189

DATED

ORDERMENT No.

ENCLOSURE TO C. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.