

5143, 6613, 7808.

Public Works (1896) Department.

G.O., No. 2792  
2793

DATED 29 September 1896

[Despatch Abstract.]

Quarters at Kodaikanal: Ordered that the sanction of the Govt of India be applied for to the expenditure of certain sums in the provision of — for the members of the Govt Astronomers' Establishment.

Ditto. Requesting sanction to the expenditure of certain sums in the provision of — for the members of the Govt Astronomers' Establishment.



Requesting sanction to the expenditure of certain sums in the provision of — for the members of the Government Astronomer's establishment.



|                           |     |     |     |     | RS.   | RS.    | Mean pay. |
|---------------------------|-----|-----|-----|-----|-------|--------|-----------|
|                           |     |     |     |     |       |        | RS.       |
| First assistant           | ... | ... | ... | ... | 150   | to 250 | 225       |
| Second assistant          | ... | ... | ... | ... | 50    | to 100 | 87½       |
| Third assistant or writer | ... | ... | ... | ... | 30    | to 60  | 52½       |
|                           |     |     |     |     | Total | ...    | 365       |



No. 2793 W., 29TH SEPTEMBER 1896.

8 per cent. of this sum will be Rs. 29-2-0, while the rent on the estimated cost of the quarters calculated in accordance with Code rules, will be greatly in excess of the above figure. At a place like Kodaikanal, however, it is not possible to design quarters at a cost within the Code limits.

4. There is a provision of Rs. 8,400 for these works in the Imperial Civil Works budget estimate of this department for 1896-97, and if further funds are required in the current year application for the same will be made later on. In the meanwhile, as the very early commencement of the buildings is desirable, I am to request that the sanction of the Government of India to their construction may be communicated as soon as possible.

I have the honour to be,  
Sir,

Your most obedient servant,

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,  
Joint Secretary to Government.

OOTACAMUND,  
29th September 1896.

BUILDINGS AND ROADS.  
CIVIL WORKS.

Government { 1896 } of Madras.  
PUBLIC WORKS.

Recd.

Enclosures

Regd.

1896.

Spare copies

G.O., No. 2792 W., 29th September 1896.

SEPTEMBER.

Quarters at Kodaikanal

Ordered that the sanction of the Government of India be applied for to the expenditure of certain sums in the provision of — for the members of the Government Astronomer's establishment.

Exd. T. K. Narayana Aiyangar.



## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Civil Works.

READ—again the following paper:—

G.O., No. 853 W., dated 9th March 1896.

READ—also the following papers:—

From W. HUGHES, Esq., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 29th June 1896, No. 724 M.D.:—

[Reference.—Your No. 414 D., dated 11th June 1896.]

The first of the estimates noted in paragraph 1 of your memorandum was sent to the Collector of Trichinopoly on 9th June 1896, the second to the Collector of Madura on 12th June 1896, the third to the Collector of Madura on 4th June 1896.

2. As there is likely to be delay in getting the plan of Mr. Doll's bungalow, I

|                |     |       |     |    |    |    |
|----------------|-----|-------|-----|----|----|----|
| Front room     | ... | ...   | 12  | ×  | 12 |    |
| Centre rooms   | ... | No. 3 | ×   | 12 | ×  | 12 |
| Dressing rooms | ... | No. 3 | ×   | 12 | ×  | 6  |
| Kitchen        | ... | ...   | 7   | ×  | 6½ |    |
| Store          | ... | ...   | 5½  | ×  | 6½ |    |
| Godown         | ... | ...   | 30½ | ×  | 10 |    |

take the marginally-noted measurements from a repair estimate. The entrance to the house is in the front room, behind which is a room which can only be used as a sitting or dining room unless the doors opening from it to the bed rooms at the ends of the house are blocked up and other doors to the bed rooms opened in the front wall. If this were done, verandahs would be required in front of the bed rooms with means of access from the front room. As I do not know what accommodation is considered necessary for the Astronomer's assistants, I cannot say

whether the bungalow is large enough for more than one. The godown is a rough thatched building of little value. Mr. Doll claims that it is on the neighbouring plot. This claim will be decided on by the Sub-Collector.

From C. MICHIE SMITH, Esq., Government Astronomer, Madras, to the Chief Secretary to Government, dated Nungumbaukum, 13th July 1896, No. 143.

In reply to your endorsement No. 1369, dated 10th July 1896, regarding the accommodation required for the assistants at the Kodaikānal Observatory, I have the honour to point out that plans for the houses of the assistants designed with reference to the salaries which they would draw were prepared by the Consulting Architect to Government and were countersigned by me and returned to him on 14th May 1895.

2. The bungalow now purchased contains rather less room than the house designed for the first assistant, but is, in my opinion, suitable as quarters for the first assistant. I do not see how it can be made to serve for more than one family.

3. I enclose my own copy of the plan to save loss of time in reference.



No. 2792 W., 29TH SEPTEMBER 1896.

No. 1416, Public.

Transferred to the Public Works Department, with reference to memorandum No. 639 D., dated the 8th instant.

(By order.)

OOTACAMUND,  
16th July 1896.

(Signed) W. W. PHILLIPS,  
Acting Assistant Secretary.

From Lieutenant-Colonel C. C. RAWSON, R.E., Acting Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepāk, 22nd July 1896, No. 2122.

With reference to your memo. No. 802 D., dated the 18th instant, I have the honour to submit the following plans and estimates:—

|                                                                |     |     |     |     |     |       |
|----------------------------------------------------------------|-----|-----|-----|-----|-----|-------|
| Quarters for the second assistant to the Government Astronomer | ... | ... | ... | ... | ... | Rs.   |
| " for the writer                                               | ... | ... | ... | ... | ... | 2,759 |
| " for three peons                                              | ... | ... | ... | ... | ... | 1,980 |

I also submit plan and estimate, amounting to Rs. 1,657, for constructing huts for three peons which was in the Government Astronomer's original requisition and which he now states are required.

Endorsement in the Public Department, dated 27th August 1896, No. 1732.

ORDER—No. 2792 W., dated 29th September 1896.

With reference to rule (3), paragraph 17, chapter X, Volume I, Public Works Code, the sanction of the Government of India will be applied for to the purchase and repair of Mr. Doll's house at Kodaikanal at a cost of Rs. 4,660 for quarters for the first assistant to the Government Astronomer, and to the construction of the under-mentioned buildings:—

|                                     |     |     |     |     |     |           |
|-------------------------------------|-----|-----|-----|-----|-----|-----------|
| Quarters for the second assistant   | ... | ... | ... | ... | ... | Estimate. |
| " for the third assistant or writer | ... | ... | ... | ... | ... | Rs.       |
| " for three peons                   | ... | ... | ... | ... | ... | 2,950     |
|                                     | ... | ... | ... | ... | ... | 2,090     |
|                                     | ... | ... | ... | ... | ... | 1,870     |
| Total                               | ... | ... | ... | ... | ... | 6,910     |

[Here enter No. 2793 W., dated 29th September 1896.]

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,  
Joint Secretary to Government.

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

Exd. T. K. Narayana Aiyangar.

2792 W. dated 29th Sept 1896.  
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

G.O. No. 853 W dated 9th March 1896.

Read also

From the Supdy. Engineer VI circle H.E. No. 724 U.D. 29 June 1896

" " Goud. Astronomer " 143 " 13 July 1896

Endorsement in the Public Dept " 1416 " 16 July 1896

From the Consig. Archt to Goud " 2122 " 22 July 1896

Endorsement in the Public Dept " 1732 " 27 August 1896

With reference to Rule

(3) para 17, Chapter X Volume

I P.W. Code, the sanction of

the Government of India will

be applied for to the purchase

and repair of Mr. Doll's house

at Kodaikanal at a cost of

Rs 4,660 for quarters for the

1st Assistant to the Goud.

Astronomer, and to the

construction of the under-

mentioned buildings

either the passage marked A in this draft, or  
the passage marked B in Mr. Hughes' letter  
of the 13th Sept. 1896, must be inserted.  
Please say which is correct. The passage marked  
C in Mr. Smith's letter of 30 Oct. 1895  
supports the correctness of Mr. Hughes' letter.  
Assuming the correctness of Mr. Hughes' letter  
Mr. Smith's statement, the passage marked  
D in the G.O. of the 9th March 1896 is  
misleading.

Please supply explanation + correction.

S.E. VI circle  
C.A. to Goud  
Exr. P.W. Accts  
Public Dept.

Estimate  
Quarters for the 2nd Asst - Rs 2950  
" " 3rd Asst or writer " 2090  
" " 3 peons " 1870  
Total Rs 6910



H.E. No 2793 Wd 29<sup>th</sup> Sept 1896.

To.

The Secretary to the  
Govt. of India P.W.D.

Sir,

With reference to Rule  
(3) para 17, Chapter X Volume  
I P.W. Code, I am directed  
to request the sanction of  
the Government of India  
to the expenditure of the  
following sums in the  
provision of quarters at  
Kodaikanal for the members  
of the Govt. Astronomer's  
establishment:—

|                                           |         |
|-------------------------------------------|---------|
| 1 <sup>st</sup> Asst. to Govt. Astronomer | Rs 4660 |
| 2 <sup>nd</sup> — do — do —               | " 2950  |
| 3 <sup>rd</sup> Assistant or writer       | " 2090  |
| 3 peons                                   | " 1870  |

2. In March last, this  
Government authorised the  
purchase of a building at  
Kodaikanal for Rs 4,000  
and its improvement at  
a

10 P  
a further outlay of Rs 660, <sup>this</sup>  
the understanding that it  
could be adopted to accommo-  
date all the assistants.  
~~A copy of the Govt order~~  
~~the subject No 8534 dated~~  
~~9<sup>th</sup> March 1896 is enclosed~~  
It has since been found  
however that the house  
will be sufficient for the  
first assistant only, and  
plans and estimates have  
been drawn up for the  
construction of separate  
quarters for the 2<sup>nd</sup> & 3<sup>rd</sup>  
Assistants and for 3  
peons, the amounts being  
as above shown. These  
plans and estimates are  
forwarded herewith for  
inspection.

3. The pay of the Assistants  
in question will probably  
be as follows:—

|                                        | mean pay             |
|----------------------------------------|----------------------|
| 1 <sup>st</sup> Asst. Rs 150 to 250    | - Rs 225             |
| 2 <sup>nd</sup> — " 50 to 100          | - " 87 $\frac{1}{2}$ |
| 3 <sup>rd</sup> " or writer " 30 to 60 | - " 52 $\frac{1}{2}$ |
|                                        | <u>Rs 365</u>        |



8 per cent of this sum will be Rs 29-2- while the rent on the estimated cost of the quarters calculated in accordance with Code rules, will be greatly in excess of the above figure. At a place like Kodaikanal, however, it is not possible to design quarters at a cost within the Code limits.

4. There is a provision of Rs 8,400 for these works in the Imperial Civil Works Budget Estimate of this Dept for 1896-97, and if further funds are required in the current year application for the same will be made later on. In the meanwhile, as the very early commencement of the buildings is desirable, I am to request that the sanction of the Govt. of India to their construction may be communicated as soon as possible.

I have &c

11/8/96  
C. H.

|                         |           |        |
|-------------------------|-----------|--------|
| + Cost of building      | Rs 4660   |        |
| 10 per cent on Rs 4660  | - 66      | 4726   |
| 2 anti quarter          | - Rs 2950 |        |
| 3 -                     | - 2090    | 5040   |
| 10 per cent on Rs 5740  | -         | 504    |
| total capital cost      | Rs        | 10270  |
| 4 per cent for interest |           | 410.80 |
| 2 - - - - -             |           | 308.10 |
| 10 per cent on repairs  |           | 30.81  |
| Rest for ann            | Rs        | 749.71 |
| - - - - -               |           | 62.5   |

T to  
B C H

279230

C. No: 6613.

Submitted that this estimate cannot be sanctioned at present. The Govt. Astronomer has not yet countersigned it, nor has he probably seen it. The estimate has also to be approved in the Public Dept. After all these preliminaries are gone into, it has to be considered whether the amount of the estimate exceeds the limit prescribed by Code rules, and if so, the approval of India should be obtained before according sanction to the estimate.

Submitted for orders.

Yes. To be  
disposed of as  
written above.

11/8/96

C. H.

The basement is to be raised 18 in



8 per  
the R  
rent

of the Delhi house Rs 4660  
in amount Rs 660

4728  
5040  
504  
2270  
0.80  
0.10  
0.81  
0.71  
0.5

2792-30

in land the Government  
Administrative Contingent  
to the estimate should be  
obtained.

The estimate may be  
sanctioned with a note to  
the effect - that the Chief  
Engineer considers it  
desirable to substitute  
cement to ground level  
for cement 2 feet deep  
and one foot grout in  
clay foundations. The cement  
should be not less than  
1.6" - c.c. on all sides in each  
side. broader than the  
bearing which it has to  
support. This will entail  
a total estimated excess  
of Rs 514, or say Rs 504 so  
as to raise the total estimate  
to the round figure of Rs 6500.  
Before the work is put

Public Works Department.

Current No. 6613  
Letter No. 2122  
Dated 22<sup>nd</sup> July 1906  
From the Consulting Architect

NOTE BY TECHNICAL SECTION.

Name of work Constructing quarters for  
2<sup>nd</sup> Asst. Writer & peon of the Govt. Station  
at Kodakkanal.

Amount of estimate Rs 6396

With reference to Memo No. 80  
dated 18<sup>th</sup> July 1906, the Consult-  
ing Architect submits plans &  
estimate for constructing quarters  
for the 2<sup>nd</sup> Asst. to the Govt. Station  
also for writer & peon at Koda-  
kanal in the Madras District.

The amount of the estimate  
is divided as follows:-

|                                    |                |
|------------------------------------|----------------|
| Quarters for 2 <sup>nd</sup> Asst. | Rs 275         |
| do - Writer                        | Rs 198         |
| 3 stools for peon with latrine     | Rs 16          |
| <b>Total</b>                       | <b>Rs 6396</b> |

The nature of soil is reported to  
be decomposed rock about 3 feet  
below ground surface.

The foundations are proposed  
to be laid 3 feet in depth. The lower  
2 feet with concrete & the upper  
foot with cement rubble in clay.  
The basement is to be raised 18 in.



# Public Works (1896) Department.

CURRENT No. 6868

Order

From

Chief Secy

No. 1732

Dated Aug 27. 1896.

Received 28

Enclosures 11 1/2

Spare copies

SUBJECT.

Quarters for the 2nd Asst.  
to the Asst. Astronomer,  
at Kodakhal

Forwarding plans  
to the Asst. Astronomer,  
at Kodakhal

P. W. 29  
1,000-5-8-96.

o.d.s. 391 R249

Law

This block.

The plans above have been  
counter-signed by Genl. Astronomer  
but not the estimates. These  
may be forwarded to that  
Office for counter-signature

The

23.11.96

What used to be the

all found in the

of the old and 12" 6" 9"

of the old and 12" 6" 9"

of the old and 12" 6" 9"

of the old and 12" 6" 9"

of the old and 12" 6" 9"

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of the old and 12" 6" 9"

of the old and 12" 6" 9"

of the old and 12" 6" 9"

of the old and 12" 6" 9"

to the superstructure walls of the  
the corner & built of unconsolidated  
in clay with arches over  
doors windows of rubble in mortar.  
The walls are plastered interior  
with chunam & painted exterior  
with cement. The flooring is to  
be of concrete 4" thick & plastered  
with 1/2" cement. Roofing is to be  
of corrugated iron & pan tiles laid  
over rafter purlins etc. Doors  
& windows are to be of teak of the  
descriptions noted in the estimate  
& painted with 3 coats of oil paint.

The scantlings of roof timbers  
are correct to the rules, as far  
as can be checked, are fair.

The 2nd Asst. Quarters will con-  
sist of an entrance lobby 10' x 7'  
& two side rooms, each 10' 6" x 10',  
a dining room 12' x 10', store room  
8' x 10' & a kitchen 8' x 7 1/2'. These  
rooms will comprise the main  
building together with a detached  
latrine 8' x 6'.

The Writers quarters will con-  
sist of a bed room 12' x 9', din-  
ing room 12' x 9', a store room  
9' x 8' & a kitchen 9' x 8' together  
with a detached latrine 8' x 6'.

The mess huts will be built  
in one block as in to provide  
quarters for 3 men. Each mess  
hut will consist of a room 12' x 8'  
with front & rear verandahs 4 ft.  
wide. A detached latrine is  
also proposed to be attached to  
this



BACK PAPERS.

| G.O. | No.   | Department. | Date.    |
|------|-------|-------------|----------|
|      | 940-1 | Public      | 21-11-93 |
|      | 6320  | P.W         | 26-7-95  |
|      | 10390 | "           | 23-9-95  |
|      | 10650 | "           | 26-9-95  |
|      | 33320 | "           | 6-11-95  |
|      | 85300 | "           | 9-3-96   |
|      | 16090 | "           | 21-3-96  |
|      | 19080 | "           | 8-4-96   |
|      | 22700 | "           | 15-5-96  |
|      | 2460  | "           | 28-5-96  |
|      | 2590  | "           | 28-5-96  |
|      | 4930  | "           | 20-6-96  |
|      | 6390  | "           | 8-7-96   |
|      | 8020  | "           | 18-7-96  |
|      | 30600 | "           | 12-8-96  |

## FURTHER PAPERS.



2

D.F.

Thro H.C.

Submitted for orders.

The Kodakanal observatory,  
2<sup>nd</sup> Asst's & writer's quarters and  
peons huts - concrete founda-  
tions substituted, & the estimates  
are altered in pencil, & will be  
inked after approval.

| work                            | Amount of est:<br>as submitted<br>by the Comm-<br>-ing Architect | Amount of<br>estimate for<br>substituting<br>concrete<br>foundation | Increase |
|---------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------|----------|
| 2 <sup>nd</sup> Asst's Quarters | 2,759                                                            | 2,950                                                               | 191      |
| Writer's Quarters               | 1,980                                                            | 2,090                                                               | 110      |
| 3. Peons Huts.                  | 1,657                                                            | 1,870                                                               | 213      |
| Total                           | 6,396                                                            | 6,910                                                               | 514.     |

W.S.  
28-7-96.

Approved  
Chichester Smith  
Govt. Astronomer  
21-VIII-96.

W.S. Submitted

W.S.  
Sketches submitted  
attention attached  
plans  
subm  
like to see  
28/9  
28-7-96.

CURRENT No. 2673

R. no. 157

1896

Public Works Department.

Encl. No. 1673

Forwarded  
by W. S. Smith  
12 AUG. 1896  
AG Asst Secy

No. 3060 C

Dated 12-8-96.

Despatched

Received 14-8-96

Regd 17-8-96

Encls. X.5

Two enclosures of Public current No. 2425  
ref. 95.

SUBJECT.  
Forwarding to the  
Government astronomer  
plans and estimates for  
constructing quarters  
for the 2<sup>nd</sup> assistant  
to the Government  
astronomer and for  
the writers and peons  
at Kodakanal.

To the Govt Astronomer.

Obtained  
18<sup>th</sup> August 1896

Recd. 21 August 96

CURRENT No. 2754  
No. 174.

Committed to Pub.  
Returned

Chichester Smith  
Encl. No. 1732. Govt. Astronomer  
21-VIII-96.  
Forwarded

Friedrichs  
Chief Secretary

To the P. W. dept.

Obtained  
27<sup>th</sup> August 1896



Government of Madras.

## PUBLIC WORKS DEPARTMENT.

## MEMORANDUM.

Dated Madras, 12<sup>th</sup> August 1896.

The plans and estimates for constructing quarters for the 2<sup>nd</sup> Assistant to the Government Astronomer and for the writer and peons at Kodaikanal are herewith forwarded through the Public Department to the Government Astronomer for countersignature to the estimates if approved and retransmission to Government.

J. W. Campbell Col. R.E.  
Chief Engineer.

The Public Department,  
with plans & estimates.



Cy

P.W.D.  
No 3060 Cd/12 - August 1896.

Memo.

The plans and estimates for constructing quarters for the 2<sup>d</sup> Asst. to the Government Astronomer and for the writer and peons at Kodaikanal are herewith forwarded through the Public Dept to the Government Astronomer <sup>to the Secy</sup> for countersignature if approved and retransmission to Govt.

The Public Dept. Dated 13/8  
with plans & ests.

6/8/96  
E.W.  
Crossed 6/8/96

P.W. 91/7808/96



Office of the Consulting Architect to Govt.,  
Chepauk, Madras,  
22 July 1896.

69

No. 2122

From

The Consulting Architect  
to the Government of Madras,

To

The Chief Engineer  
Public Works Department  
Madras

Sir,

Enclosures.

With reference to your Memorandum  
No 802 D dated the 18<sup>th</sup> Instant, I have the  
honour to submit the following plans & estimates  
Quarters for the Second Assistant  
to the Government Astronomer. No 2759  
Do for the writer " 1980

I also submit plan and estimate amount  
to Rs 1657 for constructing huts for 3 persons which  
was in the Govt. Astronomer's original requisition  
and which he now states are required

I have the honour to be,  
Sir,

Yours most obedient servant  
C. S. Lawton  
22/7/96  
of Govt. Architect to Govt. Lt Col

No 3060 Cd/12<sup>th</sup> August  
1896

Tk  
BCM

INDEXED  
14/8



From

THE CONSULTING ARCHITECT  
TO THE GOVERNMENT OF MADRAS,

To

THE *Chief Engineer*  
*P. H. D.*

No. 2122

Dated 22<sup>nd</sup>  
Despatched *July* 1896.  
Received

No. of ENCLOSURES. 9

Subject.

Submitting plans & estimates  
for quarters for the 2<sup>nd</sup> Asstt.  
to the Govt. Astronomer &  
for the writer's <sup>rooms</sup> at Kodaikanal

*3*  
*soon*

*15.281 10/8*

*Enclos<sup>ure</sup> 9 (3 plans)*

*Recd: 22.7.96*

CURRENT No. 2270

THE OBSERVATORY,

NUNGUMBAKUM,

Madras, 13<sup>th</sup> July 1896.

No. 143

FROM

THE GOVERNMENT ASTRONOMER,

Madras.

TO

*The Hon'ble Mr. J. F. Price,*

*Chief Secretary to Government,*

SIR,

*Enclosure:-  
1 tracing to be  
returned*

In reply to your endorsement No. 1369 dated 10<sup>th</sup> July 1896, regarding the accommodation required for the Assistants at the Kodaikanal Observatory, I have the honor to point out that plans for the houses of the Assistants designed with reference to the salaries which they would draw were prepared by the Consulting Architect to Government and were countersigned by me and returned to him on 14<sup>th</sup> May 1895.

2. The bungalow now purchased contains rather less room than the house designed for the first Assistant

but



but is, in my opinion, suitable as —  
quarters for the first Assistant.

I do not see how it can be made to  
serve for more than one family.

3. I enclose my own copy of the  
plan to save loss of time in reference.

I have the honor to be,

Sir,

Your most Obedient Servant

C. Murchie Smith

Govt. Astronomer.



CURRENT No. 2270

From Public Dept.

P.W. CN<sup>o</sup>

The Govt Astronomer.

Madras.

Encl. 1.

no. 167

143.

Dated 13 July 1896.

Recd 14-7-96

Regd 15-7-96

Enclosures 2.

CHIEF SECRETARY  
14 JUL 1896  
GOVERNMENT OF MADRAS  
(one is rel. c. no. 2188 Pub. Act the other a p. Can)

Returning with reply the

endorsement etc 1369 dated -

10 July 1896, regarding the

accommodation required for

the assistants at the

Kodaiakallu Observatory.

Encl. No. 1416.

Transferred to the  
Public Works Department  
with reference to memorandum  
No 639 of the 8th  
instant.

By order

W. D. Phillips  
Ag Asst Secy

15/7/96

15.7.96

Cottacamund  
16th July 1896

To

The P. W. Dept

15/2/96

No. 724-1000

OFFICE OF THE SUPERINTENDING ENGINEER

6th CIRCLE,

Trichinopoly, 29 June 1896

From

H. Douglas Esq  
The Superintending Engineer,  
6th Circle.

To

The Chief Engineer.

SIE,

P. W. D.

ENCLOSURES.

Reference: G.O. No. 414 D dated  
11 June 1896.

The first of the estimates noted in  
para 1 of G.O. Memo. was sent to the  
Collector of Trichinopoly on 9 June/96;  
the second to the Collector of Madras  
on 12 June/96, the third to the Collector  
of Madras on 14 June 1896.

Front Room. 12 x 12  
Centre rooms No. 3 x 12 x 12  
Dressing rooms No. 3 x 12 x 6  
Kitchen 7 x 6 1/2  
Store 5 1/2 x 6 1/2  
Godown 30 1/2 x 10.

| Dressing room etc |         |         |
|-------------------|---------|---------|
| 12 x 12           | 12 x 12 | 12 x 12 |
|                   | 12 x 12 |         |

2. As there is likely to  
be delay in getting the  
plan of Mr. Doll's house  
I take the measurements from  
a repair estimate. The  
entrance to the house is  
in the front room, behind



which is a room which can only  
be used as a sitting or dining room  
makes the doors opening from <sup>it to</sup> the  
bed rooms at the ends of the house  
are blocked up and other doors  
to the bed rooms opened in the  
front wall. If this were done re-  
-newed also would be required in front  
of the bed rooms with means of ac-  
-cess from the front room. As I do not  
know what accommodation is consi-  
-dered necessary for the Astronomer's  
-assistants I cannot say whether the  
bungalow is large enough for more than  
one. The godown is a rough thatched  
building of little value. Mr. Dall  
claims that it is on the neighbouring  
plot. This claim will be decided on  
by the Sub. Collectr.

I have the honor to be  
Sir,  
Yours most obedt. Servant.

W. Hughes  
Supergr, to Cutch



P. W. D. 6th CIRCLE.

5943

FROM

THE SUPERINTENDING ENGINEER,  
6TH CIRCLE,

TO

THE CHIEF ENGINEER,  
P. W. D.

Recd: 2.7.26

NO. 724 m

Dated. 29/7 } June 1896.  
Received. 1/7 }

Enclosure,

Mr. Datta Bungalow at  
Kodeikanal: —

Reporting about the  
accommodation in —  
states the dates on which  
certain estimates for pub-  
lic buildings were sent —

226

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