

Educational (1903) Department.

ORDINARY MS.

G.O., No 613

DATED 9.12.03

[Despatch Abstract.]

College of Engineering

Same with remarks the employment
in the — of a temporary draughtsman
on Rs 30 per month for six months
in a year.

BACK PAPERS.

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

FURTHER PAPERS.

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

Stock Form No. 127
2,000-12-9-03.

Educational (190³) Department.

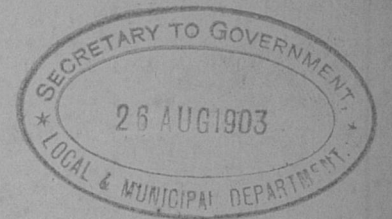
CURRENT No. 1332

From

[Name] The Honourable Mr. G.H. Stuart, M.A.,

[Designation] Director of Public Instruction,

[Station] Madras.



Ref on No. 3097 of 03

Received 26-8-1903.

Dated 24th August 1903

Enclosures Registered 26-8-1903.

SUBJECT.

Requesting that the sanction accorded in 1899 to the entertainment of a special draughtsman for the College of Engineering be renewed and that the pay attached to the post be fixed at Rs 55-3-70 with effect from 1st September next.

BACK PAPERS.

FURTHER PAPERS.

To

The Secretary to Government,

Educational Department.

Sir,

In G.O. No. 383 Educational, dated 23rd June 1899 sanction was accorded to the employment among others of a draughtsman on Rs 30 per mensem in the College of Engineering, Madras. The original intention of the Principal was that the appointment should be attached to the workshop and that the draughtsman's services should be utilized also for general purposes in the College. But the new post was not filled up, by the Principal who was not then quite satisfied that a draughtsman's time could be fully utilized. Up to the present, all drawings required in the College have been executed by the staff and the students: but this arrangement is no longer possible in view of the legitimate duties of the staff which are continually increasing nor is it desirable to detach students to any material extent from their class work. Further there has been a steady increase in the number of drawings called for, not only in connection with the workshop but also in regard to designs required for the class instruction of students, estimates for repairs and improvements to buildings, and plans needed for the revision of college publications. There is thus ample work for a full-time draughtsman of a superior order to that originally contemplated. Attention is also invited to Memorandum No 256 Educational, dated 2nd May 1903 from which it will be seen that important and complicated designs of buildings are in future to be checked and scrutinized in the college before submission to Government. I beg therefore to recommend that the sanction accorded in 1899, be renewed and that the salary of

the post be fixed at Rs 55-3-70 with effect from 1st September next. The charge which will amount to Rs 330/- during the current year can be met from the allotment for the draughtsman in the current year's budget.

2. The necessary proposition statement will be submitted on receipt of the sanction of Government to the proposal.

I have the honour to be,

Sir,

Your most obedient servant,

G. H. Stuart

Director of Public Instruction.

lud
m

360



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Memorandum No. 583 d/21-10-03

no. 1332.

desp
20/10/03

desp
20/10/03

The Director is requested to be so good as to furnish a statement showing the number of drawings called for from the staff of the College of Engineering during ^{each of} the last five years and to explain fully the cause of the increase, if any, in their number.

desp
20/10/03
19/10/03

To the D. P. 9.

Educational (190³) Department.

CURRENT No. 17 93

From

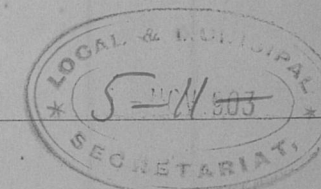
[Name] The Hon'ble Mr. G.H. Stuart, M.A.,

[Designation] Director of Public Instruction,

[Station] Madras.

Ref. No. 3097 of 23
Dated 4th November 1903.
Enclosures one

Received 5-11-03 1903.
Registered 5-11-1903.



SUBJECT.

Submitting copy of a letter from the Principal,
College of Engineering furnishing particulars
re the number of drawings executed by the
staff during the last five years.

BACK PAPERS.

On 583/03 rpld

FURTHER PAPERS.

To

The Secretary to Government,

Educational Department.

Sir,

In reply to your memorandum, No. 583, dated 21st October (not 21st August) last, I have the honour to submit the enclosed copy of a letter from the Principal, College of Engineering, No. 1455 C, dated 29th idem, which furnishes the particulars required therein.

I have the honour to be,

Sir,

Your most obedient servant,

E. W. Middlemast

For Director of Public Instruction.

No. 1455 C.

Dated 29th October 1903.

From

The Principal,

College of Engineering,

Madras.

To

The Director of Public Instruction, Madras.

Sir,

Replying to your official memorandum Reference on C.No. 3097 of 1903, dated 26th October 1903, I have the honour to report that no accurate record of the number of plans executed by the staff during the past five years has been preserved. The figures given in the following statement must, therefore, be regarded as approximate.

	1899	1900	1901	1902	1903	New required.
Plans for teaching Estimating.	12	12	12	"	"	50
Drawings for Entrance Examinations.	2	2	2	2	3	"
Plans for teaching Machine Drawing.	"	"	"	9	9	35
Plans of College Buildings (proposed improvements).	"	"	3	8	1	"
Drawings of furniture.	"	"	"	4	5	"
Surveys of ground.	"	"	1	1	1	"
Plans required by Public Works Department.	"	"	"	"	6	"
Manual of Irrigation Works.	"	"	"	50	50	50
Manual of Building Construction.	"	"	"	"	"	84
	14	14	18	74	75	219

2. The staff have, when possible, been assisted by students, a course which is undesirable.

3. The detail given explains the cause of increase in the number of plans required. A great number of plans required in connection with work in the Workshops and Laboratories have not been executed owing to the want of a Draftsman.

(True Copy)

E. W. Middlemast

For Director of Public Instruction.

I have the honour to be,

Sir,

Your most obedient servant,

(Sd) H.D. Love, Lieut-Col., R.E.,
Principal.

[E. 2]
1,000-5-12-02.

C. No. 1332 From the D.P.I.

No. 3097 dated 24th Aug. 1903.

SUBJECT.

A draftsman for the College of Eng.

Orders are solicited as to whether the proposal of the Director may be sanctioned.

It is submitted that the consideration of the question of employing a highly paid draughtsman should wait till final orders are passed in the PWD on the proposal that all important & complicated designs of buildings should ^{in future be} ~~checked~~ scrutinized by the Principal and Professor of Engineering of the College of Engineering. The idea seems to have been that all assistance required for this purpose should be given by the technical branch of the Chief Engineer's office & if so the necessity for a College draughtsman under 55-3-70 is not quite clear.

The PWD may perhaps be asked how the proposal about the scrutiny of designs stands and whether their intention is correctly stated at A.

It may be better to deal

4/8/3

P.W.D. Cf.

Rev. 28-9-03

deal with the two questions
together.

4/9
By

Just like the Director to ask for sanction
fr. 1st Sept. & yet not write till a week
before. This had better lie over
till a decision is arrived at on the
proposal to refer important designs
to the College fr. the Chief Engr's
Office.

Slf 4-9-03

may not the P.W.D. be asked how the proposal
stands at present.

Slf
25/9/03

Slf
28-9-03

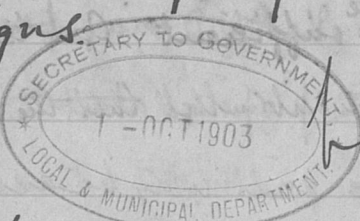
P.W.D. U.O.

P.W.D.

no 2496 Day 1. 10. 1903

Slf 28/9/03
Engr. no. 3468 d/28-9-03

The proposal has been dropped, so far as any additional
provision need therefore be made in
the Educational Dept. for scrutiny of
P.W.D. designs.



To The Ed. Dept. U.O.

The P.W.D.'s proposal
has to be considered on its merits, & the
Ed. Ref. should be put up. Slf 1.10.03.

The employment of a draftsman on Rs 30 per
month was one of the proposals made by Major
(now Lieut Colonel) Love in 1897 in connexion with
the re-organization of the staff of the College of Engineering
sanctioned in G.O. no 383 Ed. d/23rd June 1899. He
stated that the draftsman was required for the College
workshop in order to train the students efficiently -
vide para: 10 of his letter on page 7 of the order. The
Director accepted this recommendation in para: 7 of
his letter on page 3 of the order. It now appears that
(Lieut) Col. Love had some doubts afterwards about
the necessity for a draftsman and did not employ
one. Under Article 293 of the Civil Account Code the
sanction accorded for the employment of a draftsman
must therefore be held to have lapsed.

2. It is now proposed to revive the appointment
and raise the pay attached to it to Rs 55-3-70. One of
the reasons urged for this revival is that all important
and complicated designs of buildings proposed to be
constructed by the P.W.D. are in future to be checked &
scrutinized in the College but this proposal has been
abandoned. The draftsman's work will not thus be
of so responsible a nature as was at first supposed.
It is therefore for consideration whether the pay originally
sanctioned ~~is~~ sufficient. As to the necessity for a
draftsman it is submitted that the Director's statement
on the ~~subject~~ point may be accepted.

Is A certain correct?
I thought the matter was still partly
under discussion. See P.W. 3/10
Secy's note on p. 2.

The PWD may be asked to give us a copy of the orders or notes on the subject.

5/10/13
6/10

This sh. go out separately it is not part of the record, proper

A separate requisition has been sent for the orders or notes on the subject. It is submitted however that this file need not wait for them. In the first place the PWD office here has been practically closed for the season and the papers asked for ~~can~~ cannot be received before Monday week. In the next, there is the Chief Engineer's assurance that the proposal ~~to send a draughtsman to the~~ C.P. College has been dropped so far as any additional establishment required at the C.P. College is concerned.

7/10/13
It is sufficiently clear that the orig. pay of Rs. 30 per month suffice. But the Director should give detailed information - figures - in support of his statements that there has been a steady increase in n^o of drawings, & should explain the reasons for the increase.

19/10/13

The draft memo placed below may issue.

19/10/13 [memo no 583 & 21-10-03]

From the D.P.I. no. 3097 dated 4-11-03

The number of plans executed by the College staff during the last five years is as follows:-

	no of plans	
1899 -	14	} These figures are only approximate.
1900 -	14	
1901 -	18	
1902 -	74	
1903 -	75	

Col. Lane says that the number of plans now required is 219 and that a great number of plans required in connection with work in the workshops and Laboratories has not been executed for want of a draftsman.

The increase in the number of plans required is due to the revision of College publications.

7/11/13
6-11-03

From the statement furnished by the Director it appears that the large increase in the number of plans in recent years is due to special causes, viz, publication of college manuals. Interim draughtsmen might be sufficient. When these manuals are published the need for a separate draughtsman must disappear. For the present therefore a temporary draughtsman seems sufficient.

11/11/13

It is submitted that a temporary draughtsman is all that need be sanctioned at present, & that as the proposal to send P.W. plans to

From the 1st of 1903 to the 31st of 1903
The number of persons employed by the College
during the last five years is as follows:-

1903 - 72	1902 - 74	1901 - 81	1900 - 14	1899 - 14
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Col. have said that the number of persons
employed is 219 and that a great number
of persons required in connection with work in the
work shops and laboratories have not been

considered for want of a draftsman
The number of persons employed in the
work shops and laboratories is being

from the statement furnished by the
Director it appears that the large number
of persons employed in the work shops and

laboratories is a great expense and
it is suggested that a temporary
draftsman be employed for the purpose

of drafting the plans and
specifications for the work shops and
laboratories.

It is suggested that a temporary
draftsman be employed for the purpose
of drafting the plans and specifications

Proc 11313
Recd 10.11.03
the College for scrutiny has been dropped, it
is unnecessary to employ so expensive a man
as ~~is~~ proposed by the D.P.O.

But whether the pay of Rs. 30 per month in
G.O. No 383 of 23.6.99 is enough to get an
efficient man is doubtful. the P.D.
may be asked to advise on this point.

Syl 7.11.03

PWD U.O.

Recd 7/11/03

Ell. No. no 424 D
7-11-03.

P.W. Dept
No. 5315 C. d/25 Nov. 03

an efficient draftsman can
be obtained in Madras for Rs. 30/-
and there seem to be no good
reasons why the College should
get more



Srom
24.11.03

To the Educational Dept U.O

Please put up a draft.

Syl 26.11.03

a draft is submitted for approval. As the
proposal is to substitute a temporary draftsman for
the permanent one on Rs 30 already sanctioned, there
is no increase in cost and the draft need not go
to

2.9.11.03
The sanction has
lapsed Syl 27.11.03

to Financial acceptance.

2/11/3 sec 9 14 11 13

H.M. For approval.

27-1103

8/7/11

Edl No. no. 469 D.

30-11-03

Filed.

184307102

desp
20/11/3

Financial

: 1190 R

30. xi. 3

Hi Kuc CB

It is submitted that the draft

order may be accepted.

T-1061
3-12-15

cm8
4.12.17

accepts
7. 11. 11

Issue

812.03

$\left[\frac{L.}{5.} \right]$

390--7-8

Educational
LEGISLATIVE DEPARTMENT.

READ AGAIN G.O., No., dated 190

READ ALSO :—

C. No. 1332, From the DPJ, No. 3097, dated 24-8- 1903.

1793 289 3097 4-11-1903.

ORDER

mis

No. 613, dated 9.12. 1903

2002
8/12/03

Page 9 of current file.

Have added "in bus" but
from what date
to from 1st Sept?

From the statement furnished in paragraph 1 of Col. Love's letter no 1455C of the 29th October 1903 it appears that the increase in the number of drawings now required is chiefly due to the revision of college publications - a work which is not of a permanent nature. The Governor in Council therefore considers that the employment of a temporary draughtsman ^{on Rs. 30 per m for six months} is all that is necessary at present: and as His Excellency in Council is informed that an efficient draughtsman

~~draughtsman can be obtained in~~
~~Madras on Rs 30 per mensem~~

A proposition statement should
be submitted ^{accordingly} ~~for the employment~~
~~appointment of one on this salary.~~

2. The proposal to send to the
College for scrutiny and check
important and complicated
designs of Public works buildings
has been dropped.

PH
26/11/3
24.11.33
27.11.03

[Faint, mostly illegible handwritten notes in the left margin, possibly bleed-through from the reverse side.]

to the D.P.P. Dept
11/12/3

When given for copying _____
When copied _____
When examined _____
When signed _____ } 190

READ AGAIN G.O., No. 190 DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH DITTO.

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

N.B.—
A = Copy in full.
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