

579
Educational (1896) Department.

ORDINARY MS.

G.O., No. 529

DATED 3-9-96

INDEXED.

[Despatch Abstract.]

Declining to raise the present-
pay of Mr Perkins, Workshop
Instructor, College of Engineer-
ing, Madras.

T579

Recd. 10/9
I have placed

W3
579

BACK PAPERS.

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

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	1343/96						

[Edl.]
500-22-7-96.

Educational (1896) Department.

CURRENT No. 704

From
The Director of Public
Instruction

Order

No. 5907

Dated 1st
Received 2nd
Registered 2nd
Enclosures 1
Spare copies.

} June 1896

SUBJECT.

Recommending the raising of the
pay of the
Workshop Instructor of the Eng^{ng}
College, Madras from Rs 100 to
Rs 175 from 1st June next and
the raising of the College
fee of certain classes to
meet the extra cost.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No 102 C

Dated 21st April 1896

From

The Principal,
College of Engineering, Madras
To
The Director of Public Instruction
Madras

Sir, Referring to your official Memo-
-randum No 4624 dated 18th April
1896, I have the honour to remark
that, as instruction in the College
Workshops forms part of the regular
Course of instruction and is com-
-pulsory, it would not in my opinion
be desirable to charge a special fee
for such teaching -

2 I think however that it would
be possible to increase the revenue of
the College by raising the tuition fees
in certain cases. The fee rate of the
Engineer class has recently been reduced
and should not be interfered with
for some years to come. The Engineer
Subordinate class rate however might
be raised from Rs 6 to Rs 7 per mensem.
I remarked in my last annual report

paragraph

paragraph 3, that there had been of late a falling off in the competition for the Engineer Subordinate class but that a recovery was expected during 1896. This expectation is fulfilled for I have upwards of 80 registered applications (some 15 of which are from F. A. Candidates) for 28 vacancies. I should have preferred not to propose any increase of the fee rates until it could be proved that this sudden rise in popularity is not merely temporary; but if there is no other way of securing an augmentation of Mr Perkins' pay, I am prepared to bring it forward.

3. On the development of the Surveyor class into a Suboverseer class, the fee rate for that class may be raised from Rs 4 to Rs 5; but I recommend that no change be made until the new class has been some time under instruction.

4. In view of the popularity of

of the Artisan class, I consider that the fee payable may be raised from Rs 1 to Rs $1\frac{1}{8}$ per month without risk.

5. The changes suggested would allow for term fees of -

Engineer Subordinate class	Rs 35
Suboverseer and Surveyor class	Rs 25
Artisan class.	Rs $7\frac{1}{8}$

result in a probable prospective annual increase of revenue of not less than Rs 1500. In the meantime, the saving due to Mr. Middleton's employment on other duty might be utilized in part to meet the increase to Mr Perkins' salary.

I have &c
12/14-8. Lone Major Rb
Principal.

/ True copy, /

S. S. Suman
Director of Public Instruction

Current number 704

OFFICE OF THE DIRECTOR OF

PUBLIC INSTRUCTION,

Madras, 1st June 1896.

No. 5907-

From

THE HONORABLE MR. D. DUNCAN, M.A., D.SC., LL.D.,

DIRECTOR OF PUBLIC INSTRUCTION,

Madras,

To

THE HONORABLE THE CHIEF SECRETARY TO GOVERNMENT,

FORT ST. GEORGE.

SIR,

In March last the Principal of the College of Engineering submitted a letter from Mr. Perkins, the work-shop Instructor, and recommended that the salary of the instructor be raised to Rs 200, as otherwise he would leave the College and it would be very difficult to secure the services of a competent person for the post. As no provision was made in the budget for the increased rate of pay suggested and as the extra charges could not be met from any definite savings,

Major

Encl. to no. 704 Edl

Encl. to D.P.D.'s
letter no. 5907/96

Major Lane was asked to state whether a workshop fee might not be levied from the Engineer and Engineer Sub-ordinate classes to meet the increased cost in question. In his letter of 21st April, copy enclosed, the Principal recommends that the tuition fees in the Engineer Subordinate, Suboverseer & Surveyor and Artisan classes be raised from Rs 30, Rs 18, & Rs 5 per term to Rs 35, Rs 25 & Rs 7½ respectively. The increased fee proposed for the Sub-overseer & Surveyor class cannot be levied until the new Sub-overseer class is formed as recommended in my letter No. 5304, dated 9th May 1896. The monthly fee for the Engineer Sub-ordinate class may be raised from Rs 6 to Rs 7 & the term fee from Rs 30 to Rs 40 from the beginning of July next. In the School Fee notification a reduction of Rs 2 only is made for payment of term fees in advance in the A and B. A. classes and the same principle may be followed here also.

80 444
22-7-96
Chd 128

vide art VI p. 10
college Rules -

vide art VIII
(90 938
30-12-91)

2. The maximum pay allowed for an officer in the Subordinate Educational service is Rs 190, and all appointments on Rs 200 and above have been included in the Provincial Educational Service. I would accordingly recommend for reasons urged by Major Lane that the pay of the workshop Instructor be raised from Rs 100 to Rs 175 from 1st June next. The increased rate of pay will be drawn from July and be met from the increased fee income.

3. The necessary Proposition statement will be submitted in due course.

I have the honour to be,
Sir,
Your most obedt servant,

S. D. B. B. B.

Director of Pub. Instruction

Educational
of Current No. 704 Edl

The Director of Public
Instruction, Madras

The Honble the Chief
Secretary to Government
Fort St. George



No 5907

Dated 1st
Despatched 2nd June 1896.

Recd 2nd
Regd 2/6/96

Encls 1

Subject

College of Engineering, Madras

Recommending the raising
of the pay of the Workshop
Instructor of the — from
Rs 100 to Rs 175 from 1st
June next & the raising
of the College fee of certain
classes to meet the extra
cost.

Edl No 550: 31-7-94
-a- 13: 22-8-92 -a-
-u- 557: 25-7-92 -u-
-u- 481: 25-6-91 -u-

G.
25 A.
1,000/21-3-96.

(for order)

Hm.

FOR ORDERS.

It is not shown that
the public interest requires that
Mr P. should be retained, or that his
work is worth more than he gets.
On the other hand it is certain
that the effect of raising the
fee will be that the old fee
will be more than the new fee
and the new fee will be more
than the old fee. The fee
should be raised. The question
should be made as to a successor
to Mr P. in the way suggested
by the Sec.

Jg
31/8/96

In the above current the D.P.O.
recommends that the pay of the
Workshop Instructor, College of
Engineering, be raised from Rs 100
to Rs 175 and in view to meeting
the increased charge the monthly
fee for the Engineer Subordinate
class be raised from Rs 6 to Rs 7
and the term fee from Rs 30 to Rs 40.

The average strength of the Engineer
Subordinate class during the last
five years being 75, the proposal
of the D.P.O. to raise the fee will
bring in an increased fee income
of Rs 1250 per annum and this,
after meeting the increased cost
of the instructor's pay (Rs 900) will
leave a surplus of Rs 350.

The post of Workshop Instructor
was sanctioned in G.O. no. 550 E. for
31st July 1894. It was then St

that the pay of Rs 100 was the lowest for which a competent man for the post could be secured. An Eurasian mechanic, J.P. Perkins by name, was appointed to the post in 1894; he still continues to hold it. It is stated that he now demands Rs 200 per mensem and threatens to leave the college if his demand is not complied with.

From the papers recorded in S.O. no. 550 Bd. & 31st July 1894, it would appear that for Rs 200 a month a thoroughly qualified European mechanic could be got out from Europe; if so, Rs 175 for a Eurasian mechanic would appear to be a little too much. Further, it is not known whether Perkins' services are worth Rs 175 a month or what a man like Perkins will get in the Railway workshop or in the Public work workshop.

In this connection it may be worth while to enquire whether other Engineering Colleges in India have a workshop Instructor on their staff and if so what such Instructor

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.

200 - 250

Vol II. Bombay page 124.

Vol II NW Provinces & Oudh page 66

Vol I Bengal page 100

is paid. The Civil Budget Estimates for 1896-97 show that there is no workshop Instructor in the College of Science, Poona; there is, on the other hand, a Supdt. Mechanical Branch, who gets Rs 150 a month.

In the Thomason Engineering College, Rurki, there are two workshop Instructors, one getting Rs 50 and the other Rs 40 a month.

In the Siliguri Engineering College (Howrah) there are two European workshop Instructors, one getting Rs 170 rising to Rs 220 & the other below Rs 205. The workshop attached to this college was formerly a Public works workshop, was transferred to the college only last year and is entrusted with a large quantity of work belonging to the P.W.D. - vide para 160 of Mr. Nash's Report on Education in India.

The three colleges differ ^{from} one another so widely that no comparison of them with the Madras college appears to be profitable.

With ref. to the proposal of the D.P.S. to raise the fees for

the Engineer Subordinate class
it will be noted that from the date of
establishment of the College for
ward and down to January
1886 the following fees were
paid :-

First Dept. (Eng. class) Rs 16 per mensem
Second Dept. (Eng. sub. class) Rs 3
Surveying class - Rs 3
Drawing class - Rs 3

In 1881, the Committee appointed
to consider the question of
remodelling the college recom-
mended the following fees :-

Engineer class Rs 10 per mensem
Eng. Sub. class Rs 3
Surveyor class Rs 3
Draughtman class Rs 3

Mr. Grigg considered these rates
to be fair but advocated the
substitution of a Sessional or
yearly fee for a monthly fee.

Accordingly in the new
rules relating to the Constitution
of the College which were pub-
lished in 1885, the fees were
fixed as follows :-

Engineer class Rs 85 per term of 6 months
Eng. sub. class Rs 25
Draught. Rs 15

vide G.O. no 61 Ed. A 26th April 1882

vide G.O. no. 443 Ed. A 16th July 1885

X vide G.O. no 7 Ed. A 7th Jan'y 1886.

These rates however never came
into force; they were revised
in 1886 as follows :-

Engineer class { Rs 85 per term or
Rs 16 per mensem
Eng. sub. class { Rs 30 per term or
Rs 6 per mensem
Draughtman &
Surveyor class { Rs 15 per term or
Rs 4 per mensem

These rates still remain in
force except that for the Engineer
class which has been reduced
since 1st January 96
as follows :-

Eng. class { Rs 68 per term or
Rs 12 per mensem.

This reduction was sanctioned
in G.O. no 128 Ed. A 28th Feb. 94
with a view to increase the strength
of the Engineer class.

The fees in force at the
Thomason College, Rurki, are
as follows :-

Engineer class { natives - no fees
Europeans - Rs 100 a month.
Upper Sub. class { English civilians. no fees
natives Rs 2 a month.
Lower Sub. class - no fees.
(vide para 184 of Mr. Nash's Report)

In the Sikpur Engineering College
the following fees are paid :-

Engineer class Rs 8 a month
Observer class Rs 3 a month
Draughtman class - Rs 3 a month

vide p. 7 of G.O. no 361 Ed. A 23rd Sep 1890

The rates of fees in the Madras College are thus higher than in other colleges. It is submitted that it is inexpedient to raise them further.

It may be said that the College costs a good deal and ought if possible be made more nearly self supporting. The College no doubt costs a good deal but it should be remembered that it provides technical instruction of a higher class which it behoves Govt to encourage in every way. The College was established to train men for the various grades of the P. W. D. This work it still continues to do but has not been able hitherto to ^{fully} meet the demand for trained men in the lower grades of the P. W. D. Any proposal which is calculated to reduce the strength of the College should therefore ^{be submitted} be carefully considered. The strength of the three divisions of the Engineer Sub. class on the 31st Dec last was 63, the average strength for the last five years being 75 & in the

last report of the College the hope was expressed that the strength would improve during the current year.

The following Statement compares the net cost of the College of Eng. with those of the other Govt colleges during the last three years:-

Colleges	1894-95 - Rs.	1893-94 - Rs.	1892-93 Rs.
Engineering	53,998	46,713	44,046
Medical	100,030	133,573	108,785
Teachers'	32,057	37,079	33,251
Agriculture	29,470	27,631	26,075
Presidency	89,437	83,946	99,844
Kumbakonam	27,619	27,813	24,564
Rajahmundry.	32,010	30,970	29,403

These figures are taken from the Public Instruction Reports. They do not generally agree with the figures given in the College reports. In the figures relating to the Medical College the whole pay of the Professors is included.

While the maintenance of the College of Eng. cost during 1894-95 cost this Govt Rs 53,998, the maintenance of the Sibpur Eng. College cost the Bengal Govt Rs 83,042 and the maintenance

of the Thomasasa Eng. College
Cost the Govt of the N.W. Provinces
and Oudh Rs 143,739 at the end of 1892.

These figures show that the
expenditure on Engineering education
incurred by this Govt is the lowest.

^{7th}_{21/8} It is accordingly submitted that
the D.P.I. may be told that Govt.
is opposed to any raising of the
fee & that if Perkins wants more
pay he must be allowed to go &
be replaced by another man.

Note.

This file was received in Ooty first
in the beginning of July. It was
returned to Madras on 7th July for
a fuller note, & the Board clerk
only returned it on 21st Aug. after
some six weeks delay. He will be
called upon to explain the cause of
this great delay.

W. R. S. G.

It would I think be a mistake
to raise the fee for the Eng. Subordinate
class: or best if anything it
should be reduced. The whole
country is lamentably wanting
this particular kind of education
which needs all the encouragement

Current No.

From

Dated

189

FOR ORDERS.

that can be given to it.
Mr Perkins may be allowed
to resign if he is dissatisfied,
and steps can be taken to
fill his place by Engineer at
Dowlaiswarain, ^{P. Workshop} Bangalore,
the various Railway workshops,
and places like Richardson &
Cribbs in Bombay, and a
similar firm (name forgotten)
in Calcutta & at the Engineering
colleges in other Presidencies.
Eventually it may be well
to obtain a trained & competent
mechanic from England at a
higher pay.

Act 27.8.96

CS. Order No. 529 of 3 Sep. 96.

The Govt. does not consider that the D.P.T. has shown either that the public interests imperatively require that Mr. Perkins should be retained in his post, or that he is deserving of more pay than he now draws.

The proposal to raise the College fees in order to provide him with more salary does not commend itself to Govt. with probable effect viz. he to hinder the work of the College is doing.

2. Should Mr. Perkins maintain his request for ~~more~~ increased pay his services should be replaced by another person. It seems unlikely that either the Revenue Railway or D.P.T. workshops or the private firms in Madras Bombay Calcutta can ~~with~~ provide a substitute for him. Inquiries should be made at these

(H.O.) 12/9/96

(200) Sept. 8/9

Ed. Ch.

Please see my note inside & send copy.

W. 21096

Implication submitted W. 21096

When given for copying 5/9
When copied 5/9
When examined 5/9
When signed 7/9 } 1896

READ AGAIN G.O., No. 189

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 MEANT FOR DESPATCH IN ORIGINAL.

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