

Government of Madras.

EDUCATIONAL DEPARTMENT.

Recd.

Regd.

1908.

Enclosures

Spare copies

G.O., No. 390, 20th May 1908.

College of Engineering, Madras.

Informing the Director of Public Instruction that the entire staff of the College of Engineering, Madras, including the subordinate officers should be recruited by the Educational Department and that he should advertise for candidates when vacancies are likely to occur among the subordinate members of the staff of the College.

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GOVERNMENT OF MADRAS.
EDUCATIONAL DEPARTMENT.

READ—the following papers :—

I

G.O., No. 586, Educational, dated 7th September 1907.

ABSTRACT.—Stating that the recruitment of the staff of the College of Engineering will in future be made by the Educational Department and that the administration of the College will be continued under the control of that department.

II

Letter—from the Hon'ble Mr. A. G. BOURNE, D.Sc., F.R.S., Director of Public Instruction.

To—the Secretary to Government, Educational Department.

Dated—Madras, the 24th March 1908.

No.—Ref. on Cur. 1355.

With reference to G.O., No. 586, Educational, dated 7th September 1907, I have the honour to enquire whether the orders contained therein apply only to the senior members of the staff and if so, whether it is the intention of Government that the subordinate members should be borne on the cadre of the Public Works Department. The order appears to deal only with Professors and officers appointed by the Secretary of State. I raise this question at the instance of the Principal, because the College Reorganization Committee urged strongly the desirability of this method of recruitment for the subordinate staff in order, among other reasons, that the students might have the benefit of instruction from men who are in close touch with the practical needs of the country, and the authorities of the Public Works Department do not seem to be opposed to the idea, provided the number of their subordinates is increased to a corresponding extent.

Order—No. 390, Educational, dated 20th May 1908.

The Director of Public Instruction will be informed that by their order No. 586, Educational, dated 7th September 1907, the Government intended that the entire staff of the College of Engineering including the subordinate officers, should be recruited by the Educational Department. He should therefore advertise for candidates, if necessary, when vacancies are likely to occur among the subordinate members of the staff of the College.

(True Extract.)

C. A. SOUTER,
Ag. Secretary to Government.

To the Director of Public Instruction.
" Public Works Department.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O., No. 390, EDUCATIONAL, DATED
20TH MAY 1908.

[SUBJECT.—*Recruitment of the subordinate staff of the College of Engineering.*]

Previous papers.

G.O., No. 657, Educational,	dated 10th October	1906.
" " 468	" " 20th July	1907.
" " 586	" " 7th September	"
" " 57	" " 21st January	1908.

From the Director of Public Instruction, dated 24th March 1908, No. 1355.

Please see the notes and orders with G.O., No. 586, Educational, dated 7th September 1907.

2. In that order, the Government declined to accept the proposal of the committee on the reorganization of the College of Engineering, that the staff of the College of Engineering should be drawn from the Department of Public Works, and decided that for the future the recruitment of the staff of the college should be in the Educational Department.

3. The Director of Public Instruction now enquires whether the above order applies only to the senior members of the staff and, if so, whether it is the intention of Government that the subordinate members should be borne on the cadre of the Public Works Department. Dr. Bourne states that he raises this question at the instance of the Principal of the college, because the College Reorganization Committee urged strongly the desirability of this method of recruitment for the subordinate staff in order, among other reasons, that the students might have the benefit of instruction from men who are in close touch with the practical needs of the country and because the authorities of the Public Works Department do not seem to be opposed to the idea, provided the number of their subordinates is increased to a corresponding extent.

4. In paragraph 1 of his note on page 10 of the notes connected with G.O., No. 586, Educational, dated 7th September 1907, the Chief Engineer (the Hon'ble Mr. Wilson) noted :

"It seems to be generally admitted that the third item of subordinate staff can only be drawn from the Public Works Department. I think then in justice to the department, the fact should be recognised and the cadre increased accordingly."

But on this no orders were passed.

5. G.O., No. 586, Educational, dated 7th September 1907, appears to be general and to apply to the recruitment of the entire staff of the college. The arguments adduced in the order, which refer mainly to the difficulty of securing in the officers of the Public Works Department special qualities and training for professional work, seem to apply as much to the subordinate staff as to the superior staff. If men with special qualities for professional work cannot be found among the Engineering officers of the Public Works Department, it is not likely that they will be found among the subordinate staff of the Public Works Department. In the college, only the principles of engineering are taught and the actual application of these principles to works is left to be learnt by the students in their practical course.

6. It is for consideration whether the Director of Public Instruction may be told that the order is general and applies to the recruitment of the entire staff, both superior and subordinate.

T.K.—10-4-08.

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6. It is for consideration whether the Director of Public Instruction may be told that the order is general and applies to the recruitment of the entire staff, both superior and subordinate.

T.K.—10-4-08.

Please see paragraphs 36 to 42 of the notes with G.O., No. 657, Educational, dated 10th October 1906, in which the question of the recruitment of the staff was fully discussed. In paragraph 11 of the Government Order above quoted, the Government expressed the opinion that they were disposed to recommend that the entire staff of the college—both professorial and subordinate—should be from the Public Works Department. The question was further considered in the notes with G.O., No. 586, Educational, dated 7th September 1907. Attention is solicited to the Hon'ble Mr. Forbes's note, dated 27th August 1907, in which he said "we are now to make the whole recruitment in Educational Department".

On page 12 of K.W. G.O., No. 586, Educational, dated 7th September 1907.

K. RANGASWAMI AIYANGAR—11-4-08.

The above view seems correct.

C. A. SOUTER—19-4-08.

Yes, and experience has shown how difficult it is to obtain men from the Public Works Department for the subordinate posts on the sanctioned scale of establishment. When men are obtained from that department to fill temporary vacancies, they have almost invariably to be given special pay and allowances.

There will no doubt be some difficulty in obtaining men from outside the Public Works Department, specially in temporary vacancies, but the Director of Public Instruction must do his best.

H. D. TAYLOR—21-4-08.

I don't feel at all sure that any conclusion was arrived at as regards the subordinate staff. The idea apparently was that the *present* system was to continue. But the present system is to recruit from Public Works Department for subordinate staff, at least I think so.

Please state the details of the subordinate staff—are they Europeans or Natives of the country? It will be very difficult to recruit Europeans on small pay from outside the Public Works Department and the matter seems to be one which should be further discussed.

H. D. TAYLOR.

M. H[AMMICK]—25-4-08.

H. D. TAYLOR—27-4-08.

*Vide the proposition statement in G.O., No. 492, Educational, dated 1st August 1907, and page 136 of the Civil Budget Estimate for 1908-1909.

The staff* of the College of Engineering stands thus:—

	Salary. RS.
Special, outside the Indian and Provincial Educational services.	(1) Principal .. 1,000—50—1,250
Indian Educational service.	(2) Professor of Civil Engineering .. 500—50—1,000
	(3) Professor of Mechanical Engineering. 500—50—1,000
Provincial Educational service.	(4) Professor of Mathematics .. 200—700
	(5) Instructor in Engineering .. 200—700
	(6) Instructor in Surveying and Drawing .. 200—700
Special, outside the Indian Provincial and Educational services.	(7) Instructor in Mechanical Engineering. 450
(8) Assistant Instructor in Surveying and Drawing ..	150—10—200
(9) Do. do. ..	100—10—150
(10) Do. Drawing ..	100—10—150

	Salary. RS.
(11) Second Assistant Instructor in Surveying ..	75—2½—100
(12) Do. do. Drawing ..	75—2½—100
(13) Additional Assistant Instructor ..	75—2½—100
(14) Assistant in Vernacular ..	60—2—80
(15) Do. ..	60—2—80
(16) Workshop Instructor ..	200
(17) Foreman Fitter ..	50—5—75
(18) Do. Carpenter ..	45—3—60
(19) Gymnastic Instructor ..	20—2—40

2. Appointments Nos. 1 to 3 and 5 to 7 are usually held by Europeans. The only subordinate appointments for which recruitment will have to be made from the Public Works Department seem to be items 8 to 13 above. These appointments are now held by the persons named below:—

(8) Assistant Instructor in Surveying and Drawing ..	Mr. Littlewood.
(9) Assistant Instructor in Surveying ..	C. V. Narayanaswami Aiyar.
(10) Do. do. Drawing ..	S. Subrahmaniya Aiyar.
(11) Second Assistant Instructor in Surveying ..	V. S. Pranatartihara Aiyar.
(12) Do. do. Drawing ..	K. Narasimham, B.A., L.T.
(13) Additional Assistant Instructor ..	P. S. Krishna Aiyar.

K. RANGASWAMI AIYANGAR—28-4-08.

Is it known in office from what service these six men were drawn? Were any of them in the Public Works Department?

C. A. SOUTER—29-4-08.

Of the six men mentioned above, the last, P. S. Krishna Aiyar, is a subordinate of the Public Works Department. He was a temporary overseer on Rs. 60 in the Public Works Department and was transferred to the college as an additional instructor on a consolidated pay of Rs. 85 per mensem, under G.O., No. 468, Educational, dated 20th July 1907. He has however since been reverted to the Public Works Department—vide G.O., No. 57, Educational, dated 21st January 1908, paragraph 2.

2. Of the rest, K. Narasimham is a B.A., L.T., and does not appear to have been in any way connected with the Public Works Department before his employment in the college. The other four appear to have passed out of the College of Engineering. Mr. Littlewood and S. Subrahmaniya Aiyar appear to hold a Draftsman's certificate while C. V. Narayanaswami Aiyar seems to hold a certificate of an Engineer subordinate and V. S. Pranatartihara Aiyar a Surveyor's certificate. It has been ascertained from the Public Works Department that both C. V. Narayanaswami Aiyar and V. S. Pranatartihara Aiyar were temporary overseers in the Public Works Department, but that they resigned their appointments in the Public Works Department and joined the College of Engineering. No information can be traced as regards S. Subrahmaniya Aiyar and Mr. Littlewood.

K. RANGASWAMI AIYANGAR—1-5-08.

It would not seem hard to get men for the lower posts from outside the Public Works Department.

C. A. SOUTER—2-5-08.

In addition to the above, Mr. Gnanaprakasam Pillai of the Madras Railway was recently employed as Instructor and was anxious to be confirmed in the Provincial Educational service. This was not possible as a European had to be obtained who would be available for the post of Superintendent of Military Students.

2. By judicious advertising it should be possible to get men, but apparently the Principal does not adopt this course, and then when a vacancy occurs we have to indent in a hurry on the Public Works Department.

3. One inconvenience of obtaining men from the Public Works Department is that they have to receive special rates of pay in accordance with the allowances to which they are entitled in their own department, and cannot be employed ordinarily on the scale sanctioned for the college. If they get grade promotions, their scale of salary in the college has also to be revised.

4. I think that the Director of Public Instruction might try the experiment of special recruitment by advertising for men. He could keep a register of suitable applicants.

H. D. TAYLOR—4-5-08.

Yes. I agree with the Secretary. I thought there were more Europeans in the subordinate establishment of the Engineering College. Tell the Director of Public Instruction that Government intended the whole establishment to be recruited by the Educational Department for the college and that he should advertise, if necessary, when vacancies are likely to occur.

M. H[AMMICK]—7-5-08.

Draft please.

C. A. SOUTER—8-5-08.

The draft placed below is for approval. It may be sent to the Public Works Department for acceptance?

K. RANGASWAMI AIYANGAR—8-5-08.

C. A. SOUTER—8-5-08.

To the Public Works Department.

PUBLIC WORKS DEPARTMENT.

Accepted in the Public Works Department.

R. PARSONS.

P. HAWKINS—16-5-08.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

Issue.

C. A. SOUTER—20-5-08.

[G.O., No. 390, Educational, dated 20th May 1908.]

Stock For No. 135.
4,000—7-4-06.

EDUCATIONAL DEPARTMENT.

Received.....190 , Registered.....1908.



Subject.

Requesting to be enlightened on certain points touched on in G.O. No. 586 Educational dated 7th September 1907 regarding the recruitment of the subordinate staff in the College of Engineering, Madras.

ENCLOSURES.

No.

Ref on Cur No. ~~86~~ 1 3 5 5 /08

Spare copies

Station Madras, Dated the 24 March 1908.

From (Name) The Hon'ble Mr. A.G. Bourne, D.Sc., F.R.S.

(Designation) Director of Public Instruction,

Madras.

To the Secretary to the Government of Madras,
Educational Department.

Sir,

With reference to G.O. No. 586 Educational dated 7th September 1907, I have the honour to enquire whether the orders contained therein apply only to the senior members of the staff and if so, whether it is the intention of Government that the subordinate members should be borne on the cadre of the Public Works Department. The order appears to deal only with Professors and officers appointed by the Secretary of State. I raise this question at the instance of the Principal, because the College reorganization Committee urged strongly the desirability of this method of recruitment for the subordinate staff in order, among other reasons, that the students might have the benefit of instruction from men who are in close touch with the practical needs of the country, and the authorities of the Public Works Department do not seem to be opposed to the idea, provided

Their view was accepted.

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27 June 1908

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