

Government of Madras.

EDUCATIONAL DEPARTMENT.

Recd.

Regd.

1909.

Enclosures

Spare copies

G.O., No. 147, 13th March 1909.

Government First Grade Colleges.

Directing that the Government of India be addressed on the subject of strengthening the teaching staff of the — in order to meet the requirements of the new regulations of the Madras University.

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GOVERNMENT OF MADRAS.
EDUCATIONAL DEPARTMENT.

READ—the following papers:—

I

G.O., No. 779, Educational, dated 21st November 1908.

ABSTRACT.—Accepting the proposal of the Director of Public Instruction for the strengthening of the staff of the Kumbakonam College by certain additional appointments.

II

G.O., No. 793, Educational, dated 27th November 1908.

ABSTRACT.—Approving the proposal of the Director of Public Instruction for the appointment of an additional lecturer for History and of two attenders for the Government College, Rajahmundry.

III

G.O., No. 31, Educational, dated 16th January 1909.

ABSTRACT.—Sanctioning the proposals for the reorganization of the teaching staff of the Presidency College and requesting the Director of Public Instruction to submit the necessary proposition statements.

IV

Letter—from J. H. STONE, Esq., M.A., Acting Director of Public Instruction.
To—the Secretary to Government, Educational Department (through the
 Accountant-General).
Dated—the 12th February 1909.
No.—Ref. on Cur. 3314.

With reference to paragraph 3 of G.O., No. 31, Educational, dated 16th January

Provincial Educational service.

Grade.	Existing number.	Proposed number.
Sixth	4	5
Seventh .. .	6	6
Eighth	6	7
Ninth	7	9
	—	—
Total ..	23	27

Subordinate Educational service.

Grade.		Existing number.	Proposed number.
First		3	4
Second		5	7
Third		5	7
Fourth		8	10
		—	—
Total		21	28

No. 31, Educational, dated 16th January 1909, and with reference to your telephonic message of the 8th instant, I have the honour to submit herewith three proposition statements embodying the additional appointments approved for the Presidency, Kumbakónam and Rajahmundry Colleges in the Indian, Provincial and Subordinate Educational Services which are respectively 4, 4 and 7. The additions to the Indian Educational Service may be in the grade Rs. 500—500—1,000, and I would suggest that the opportunity be taken to revise the number of appointments in the several grades of the Provincial and Subordinate Educational Services as shown in the margin, regard being had to symmetry and the prospects of promotion offered by the services.

ENCLOSURES.

1.—Statement of proposition for revision of establishment.

[illegible]

• One of these officers, viz., the present Superintendent, School of Arts, draws a special pay of Rs. 750—26—1,000.

2.—Statement of proposition for revision of establishment.

Order sanctioning present establishment	Nature of charge.			Proposed scale.										Proposition.				
	Number.	Office to which the proposition refers.	Designation.	Pay.				Number.	Designation.	Pay.				Permanent.	Increase Decrease per month.			
				Minimum.	Increment.	Maximum.	Average cost.			Minimum.	Increment.	Maximum.	Average cost.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
			3	Officers at Rs. 700	..	..	Rs. 2,100	Rs. 2,100	3	Officers at Rs. 700	..	..	Rs. 2,100	Rs. 2,100	..	..	In view of the additional staff required for the three Government First-Grade Colleges to meet the requirements of the reformed curriculum.	18
			3	" at " 600	..	..	1,800	1,800	3	" at " 600	..	..	1,800	1,800	..	..		
			3	" at " 500	..	..	1,500	1,500	3	" at " 500	..	..	1,500	1,500	..	..		
			3	" at " 450	..	..	1,350	1,350	3	" at " 450	..	..	1,350	1,350	..	..		
			4	" at " 400	..	..	1,600	1,600	4	" at " 400	..	..	1,600	1,600	..	..		
			4	" at " 350	..	..	1,400	1,400	5	" at " 350	..	..	1,750	1,750	350	..		
			6	" at " 300	..	..	1,800	1,800	6	" at " 300	..	..	1,800	1,800	..	..		
			6	" at " 250	..	..	1,500	1,500	7	" at " 250	..	..	1,750	1,750	250	..		
			7	" at " 200	..	..	1,400	1,400	8	" at " 200	..	..	1,600	1,600	200	..		
			39	Total	..	..	14,450	14,450	42	Total	..	..	15,250	15,250	800	..		

3.—Statement of proposition for revision of establishment.

Order sanctioning present establishment.		Nature of charge.																						
Office to which the proposition refers.		Present scale.										Proposed scale.							Proposition.					
		Designation.					Pay.					Designation.					Pay.					Permanent.	Increase per month.	Decrease per month.
		Number.	Minimum.	Increment.	Maximum.	Average cost.	Number.	Minimum.	Increment.	Maximum.	Average cost.	Number.	Minimum.	Increment.	Maximum.	Average cost.	Amount.	Amount.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18							
G.O., No. 113, Educational.	4th March 1907.	Subordinate Educational Service.	21	Total ..	..	..	2,700	2,700	29	Total ..	..	..	3,775	3,775	1,075	..	In view of the additional staff sanctioned for the Presidency College to meet the requirements of the new curriculum.	18						
			3	Officers at Rs. 175	..	..	525	525	5	Officers at Rs. 175	..	..	875	875	350	..								
			5	" at ,, 150	..	..	750	750	6	" at ,, 150	..	..	900	900	150	..								
			5	" at ,, 125	..	..	625	625	8	" at ,, 125	..	..	1,000	1,000	375	..								
			8	" at ,, 100	..	..	800	800	10	" at ,, 100	..	..	1,000	1,000	200	..								

Endt. G.A. No. 29-2, 12372, dated 19th February 1909.

Forwarded.

2. The entries in the column of "Present Scale" have been compared with the registers of this office and are correct with the exception of the items now corrected.

3. The addition of four appointments of officers in the cadre of the Indian Educational Service requires the sanction of the Secretary of State. The addition of an appointment in the sixth grade of the Provincial Educational Service can be sanctioned by the Government of India. The remaining appointments are within the sanctioning powers of the Local Government.

4. The necessary provision of funds should be made to meet the extra cost involved.

A. MONTAGU BRIGSTOCKE,
Accountant-General.

V

Class or grade and designation of officers affected.	Number in each class.		Rates of pay.		Actual present cost of establishments affected.	Approximate extra cost involved by these proposals.
	Present. (a)	Proposed. (b)	Present. (a)	Proposed. (b)		
1	2		3		4	5
			RS.	RS.	RS.	RS.
1. Indian Educational Service—Regular ..	20	24	500—50—1,000	500—50—1,000	20,638-14½	3,222-3½
Indian Educational Service—Special ..	6	6	350 to 750	350 to 750		
Exchange compensation allowance ..	..	..	..	..		
2. Provincial Educational Service ..	39	42	200 to 700	200 to 700	1,289-14½	201-6½
3. Subordinate Educational Service ..	21	29	100 to 175	100 to 175	14,450	800
					2,700	1,075

Certified that I have examined the figures in columns 2 (a), 3 (a) and 4 and have checked the extra cost shown in column 5 with the proposed alterations and additions entered in columns 2 (b) and 3 (b) and find them to be correct.

MADRAS,
10th March 1909.

A. MONTAGU BRIGSTOCKE,
Accountant-General.

Order—No. 147, Educational, dated 13th March 1909.

The Government of India will be addressed.

[Here enter letter No. 148, Educational, dated 13th March 1909.]

(True Extract.)

A. BUTTERWORTH,
Ag. Secretary to Government.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

No. 148.

From

A. BUTTERWORTH, Esq., I.C.S.,

Acting Secretary to the Government of Madras,

Educational Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

HOME DEPARTMENT.

Dated Fort St. George, the 13th March 1909

SIR,

I am directed to address the Government of India on the subject of strengthening the teaching staff of the Government first-grade colleges in this Presidency in order to meet the requirements of the new regulations of the Madras University.

2. Under these regulations two B.A. courses have been created—(1) a pass course of two years' duration from the intermediate examination, and (2) an honours course of at least three years' duration. The subjects for the pass course comprise (1) English Language and Literature and (2) one of the following groups of optional subjects, namely—

- (i) Mathematics.
- (ii) A.—Physical Science (Physics).
- (ii) B.—Physical Science (Chemistry).
- (iii) Natural Science.
- (iv) Logic, Psychology and Ethics.
- (v) History and Economics.
- (vi) Two languages other than English.

Each of the first four groups abovenamed involves besides the main subject a subsidiary subject; for instance, Mathematics includes a certain amount of Elementary Physics, and Physical Science comprises also Elementary Chemistry. Natural Science comprises Botany, Zoology and Geology, any two of which may be taken—one as the main subject and the other as a subsidiary subject. In Physics and Chemistry practical work is insisted upon to a larger extent than formerly and under English an extensive range of reading is provided for and much importance is attached to composition.

3. The course in honours comprises modern English and one optional subject which may be one of the optional groups for the pass course or Advanced English or Advanced Sanskrit. A much fuller and more advanced treatment of these subjects is required than in the pass course and the standard in all the subjects has been fixed high. In all the subjects a considerable option is allowed; in Mathematics, for instance, the student is expected to acquire a sound knowledge of pure and applied Mathematics up to a fairly advanced stage and also of two specialized branches of mathematical knowledge to be chosen by him from a list of eleven branches.

4. There are now three first-grade colleges under the management of Government—one at the Presidency town, one at Kumbakonam and one at Rajahmundry. It has been arranged that the Presidency College should provide instruction in all the branches of the honours degree course as well as in those of the pass course, which it now provides. The Kumbakonam and Rajahmundry Colleges will each provide

instruction in five of the optional subjects for the pass course, namely, (i) Mathematics, (ii) Physical Science (Physics), (iii) Logic, Psychology and Ethics, (iv) History and Economics, and (v) two languages other than English. In consequence of the increase in the subjects of the B.A. course, provision will have to be made in these colleges for the teaching of the corresponding subjects prescribed for the intermediate examination and in order to meet the demands which will be imposed by the modifications referred to above an increase of the teaching staff of these colleges is necessary.

5. *Presidency College*.—The staff of the Presidency College at present consists of nine professors and nine assistants. It is estimated that the new regulations involve an addition of about 75 per cent. to the amount of teaching required and it is proposed to increase the staff by the appointment of six additional professors and seven assistants in order to cope with the additional work which will have to be done in all the courses and especially in the honours course. The existing staff and the additional appointments which it is proposed to create are as shown below :—

	Existing staff.		Proposed additional staff.	
	Professors.	Assistant Professors.	Professors.	Assistant Professors.
English	2	1	1	1
Mathematics	1	2	..	..
Physics	1	1	1	2
Chemistry	1	1	1	1
Botany, Zoology and Geology	1	2	2	1
Mental and Moral Science	1	1	..	1
History	1	1	1	1
Sanskrit	1	..	..	..
Total ..	9	9	6	7

6. In view of the alterations in the curriculum and the larger attendance which may be anticipated in consequence of the addition of an honours course extending over three years, the Government are satisfied that the additional staff proposed is necessary. The Director of Public Instruction suggests that only one of these six additional professorships, namely, the professorship of Zoology, should be included in the Provincial Educational Service and that the remaining five should be placed in the Indian Educational Service; but His Excellency in Council considers that the additional professorship of Physics should also be included in the Provincial Service, as there are competent teachers of Physics available in the country. Of the existing nine professorships in the college, three professorships, namely, those of Sanskrit and of Mental and Moral Science and the junior professorship of English are included in the Provincial Educational Service, while the remaining six are borne on the cadre of the Indian Educational Service. If the additional professors now recommended are sanctioned, there will in all be ten professors in the Indian Educational Service and five in the Provincial Educational Service. It is proposed to place all the seven additional assistants in the Subordinate Educational Service, the grading of which was sanctioned by the Government of India in Home Department letter No. 120 (Education), dated the 15th February 1907. Of the nine assistant professorships now attached to this college, the assistant professorships of Zoology and Geology are now included in the Provincial Educational Service. It is proposed to remove the assistant professorship of Zoology from the cadre of the Provincial Educational Service and to include it also in that of the Subordinate Educational Service. The assistant professorship of Geology will remain for the present in the Provincial Educational Service and will be transferred to the Subordinate Educational Service when the present incumbent vacates it.

7. *Kumbakonam College*.—The Kumbakonam College now provides instruction in the following subjects for the pass course of the B.A. Degree—

- (i) Mathematics,
- (ii) Logic, Psychology and Ethics, and
- (iii) History and Economics.

The teaching staff consists of the Principal (Indian Educational Service), three lecturers (Provincial Educational Service) and five assistants in the Subordinate Educational Service. The subjects taught in this college are at present purely literary and the Government propose to enlarge the course of studies by making provision for the teaching of Physical Science (Physics) also. It is accordingly proposed to appoint a lecturer in Physical Science, the appointment being included in the Provincial Educational Service.

8. *Rajahmundry College*.—The Rajahmundry College now provides instruction in (i) Mathematics, (ii) Physical Science and (iii) Logic, Psychology and Ethics; and the teaching staff consists of the Principal (Indian Educational Service), three lecturers (Provincial Educational Service), and six assistants in the Subordinate Educational Service. The Government propose to provide instruction in History and Economics also in this college and to appoint an additional lecturer therefor. This appointment also will be included in the Provincial Educational Service.

9. The proposals for strengthening the teaching staff of the colleges abovenamed thus involve the appointment of four professors in the Indian Educational Service, two professors and two lecturers in the Provincial Educational Service and seven assistants in the Subordinate Educational Service and also the abolition of one of the appointments of assistant professors in the Provincial Educational Service, an appointment in the Subordinate Educational Service being substituted for it. The financial effect of these proposals is an additional cost of Rs. 61,166-12-0 per annum as follows :—

	Average.			Total cost.		
	RS.	A.	P.	RS.	A.	P.
Four appointments in the Indian Educational Service at Rs. 500—50—1,000	805	8	11	3,222	3	8
Three appointments in the Provincial Educational Service—one on Rs. 350, one on Rs. 250 and one on Rs. 200	..	..	..	800	0	0
Eight appointments in the Subordinate Educational Service—two on Rs. 175, one on Rs. 150, three on Rs. 125 and two on Rs. 100 each	..	..	..	1,075	0	0
Total ..	..	..	..	5,097	3	8
<i>per mensem or Rs. 61,166-12-0 per annum.</i>						

The above is the immediate effect of the proposals, but, as pointed out at the end of paragraph 6, there will ultimately be only two new appointments in the Provincial Educational Service and nine instead of eight in the Subordinate service. If the reduction of one in the Provincial service be made in the Rs. 350 grade and the increase of one in the Subordinate service be made in the Rs. 100 grade, the cost of the additional staff will be only Rs. 4,847-3-8 *per mensem* instead of Rupees 5,097-3-8.

10. It is not proposed to make all these appointments at once. The honours classes in the Presidency College will not be formed till July 1911 and not until 1913 will the full complement of honours classes be at work. The new intermediate classes, which will have to be formed in the colleges in accordance with the University Regulations, will however be formed in all the three colleges in the early part of this year and the lecturers and assistants required for these classes will have to be appointed immediately. The appointments which have thus to be made immediately are those of the two lecturers in the Provincial Educational Service, one for the Kumbakonam College and the other for the Rajahmundry College, and of five assistant professors in the Subordinate Educational Service for the Presidency College. Pending the sanction of the Government of India to the proposed additions to the Subordinate Educational Service, the Madras Government have sanctioned the employment of five temporary assistants in the Presidency College on Rs. 100 *per mensem* each for one year from 1st January 1909.

11. The present and proposed distribution of work between the officers of the Indian and Provincial Services is apparently best suited to existing conditions, but His Excellency in Council does not intend that any specific work shall always be

assigned to an officer of the one service or of the other. The available talent may render it desirable that a Provincial officer should for instance treat Mathematics and an officer of the other service Physics either substantively or as the result of a leave vacancy.

12. I am to request that the Government of India will be pleased to sanction the addition of two lectureships to the Provincial Educational Service immediately and obtain the sanction of the Secretary of State to the whole scheme and to the appointment of four professorships in the Indian Educational Service.

13. Three proposition statements embodying these proposals together with an abstract of the same are enclosed.

I have the honour to be,

Sir,

Your most obedient servant,

A. BUTTERWORTH,
Ag. Secretary to Government.

ANNEXURES.

1.—STATEMENT of proposition for revision of establishment.

Order sanctioning present establishment.			Office to which the proposition refers.	Nature of charge.										Proposition.			Grounds of proposition.
Number.	Date.	Present scale.					Proposed scale.					Permanent.	Increase per month.	Decrease per month.			
		Number.		Designation.	Minimum.	Increment.	Maximum.	Average cost.	Number.	Designation.	Minimum.				Increment.	Maximum.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			20*	Officers on Rs. 500—50—1,000.	10,000	1,000	20,000	Rs. A. 16,111 1½	24	Officers on Rs. 500—50—1,000.	12,000	1,200	24,000	Rs. A. 19,333 5½	Rs. A. 3,222 3½		In view of the four additional Officers of the Indian Educational Service sanctioned for the Presidency College in G.O., No. 31, Educational, dated 16th January 1909.
			2	Personal allowances at Rs. 250—50—500.	500	100	1,000	883 5½	2	Personal allowances at Rs. 250—50—500.	500	100	1,000	883 5½			
			2	Personal allowances at Rs. 200—10—250.	400	20	500	466 10½	2	Personal allowances at Rs. 200—10—250.	400	20	500	466 10½			
			1	First Inspectress of Girls' schools.	500	20	600	566 10½	1	First Inspectress of Girls' schools.	500	20	600	566 10½			
			1	Second Inspectress of Girls' schools.	450	10	500	483 5½	1	Second Inspectress of Girls' schools.	450	10	500	483 5½			
			1	Third Inspectress of Girls' schools.	400	10	450	433 5½	1	Third Inspectress of Girls' schools.	400	10	450	433 5½			
			2	Officers on Rs. 500—50—750.	1,000	100	1,500	1,333 5½	2	Officers on Rs. 500—50—750.	1,000	100	1,500	1,333 5½			
			1	Superintendent, Presidency Training School for Mistresses.	350	10	450	411 1½	1	Superintendent, Presidency Training School for Mistresses.	350	10	450	411 1½			
			26	Total ..	13,600	..	25,000	20,638 14½	30	Total ..	15,600	..	29,000	23,861 1½	3,222 3½		
			..	Add exchange compensation allowance.	..	..	..	1,289 14½	..	Add exchange compensation allowance.	..	..	..	1,491 5½	201 6½		
			..	Total ..	13,600	..	25,000	21,928 13½	..	Total ..	15,600	..	29,000	25,362 6½	3,423 9½		
			* One of these officers, viz., the present Superintendent, School of Arts, draws a special pay of Rs. 750—25—1,000.														

* One of these officers, viz., the present Superintendent, School of Arts, draws a special pay of Rs. 750—25—1,000.

2.—STATEMENT of proposition for revision of establishment.

[illegible]

3.—STATEMENT of proposition for revision of establishment.

[illegible]

Endt. G.A. No. 29/2 12372, dated 19th February 1909.

Forwarded.

2. The entries in the column of "Present Scale" have been compared with the registers of this office and are correct with the exception of the items now corrected.

3. The addition of four appointments of officers in the cadre of the Indian Educational Service requires the sanction of the Secretary of State. The addition of an appointment in the sixth grade of the Provincial Educational Service can be sanctioned by the Government of India. The remaining appointments are within the sanctioning powers of the Local Government.

4. The necessary provision of funds should be made to meet the extra cost involved.

A. MONTAGU BRIGSTOCKE,
Accountant-General.

Class or grade and designation of officers affected.	Number in each class.		Rates of pay.		Actual present cost of establishments affected.	Approximate extra cost involved by these proposals.
	Present. (a)	Proposed. (b)	Present. (a)	Proposed. (b)		
1	2		3		4	5
			RS.	RS.	RS.	RS.
1. Indian Educational Service—Regular ..	20	24	500—50—1,000	500—50—1,000	20,638-14½	3,222-3½
Indian Educational Service—Special ..	6	6	350 to 750	350 to 750		
Exchange compensation allowance ..	..	..	..	..		
2. Provincial Educational Service ..	39	42	200 to 700	200 to 700	14,450	860
3. Subordinate Educational Service ..	21	29	100 to 175	100 to 175	2,700	1,075

Certified that I have examined the figures in columns 2 (a), 3 (a) and 4 and have checked the extra cost shown in column 5 with the proposed alterations and additions entered in columns 2 (b) and 3 (b) and find them to be correct.

MADRAS,
13th March 1909.

A. MONTAGU BRIGSTOCKE,
Accountant-General.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O., Nos. 147, 148, EDUCATIONAL,
DATED 13th MARCH 1909.

[SUBJECT.—*Reorganization of the First-grade Colleges.*]

In connection with the question of strengthening the teaching staff of the K.W. G.O., No. 31, Educational, dated 16th January 1909, page 8. Presidency College, His Excellency the Governor noted,

"But I do not understand whether it is proposed to deal first of all with the Presidency College only or to wait until the schemes for improving Rajahmundry, Kumbakonam, etc., are received."

2. The Secretary (Mr. Taylor) thereupon noted,

"Draft to India a single letter dealing with all four institutions. His Excellency's note should be extracted and placed at the head of the notes on the general file."

3. The schemes for improving the teaching staff of all the four colleges have now been approved. Please see G.Os., No. 31, Educational, dated 16th January 1909 (Presidency College), No. 793, Educational, dated 27th November 1908 (Rajahmundry College), No. 779, Educational, dated 21st November 1908 (Kumbakonam College), and No. 817, Educational, dated 17th December 1908 (Mangalore College).

4. A draft letter to India is submitted dealing with the additional staff required for the Presidency, Kumbakonam and Rajahmundry Colleges. The reorganization of the staff of the Mangalore College does not require the sanction of the Government of India.

5. The additional staff required for the three colleges is six professors and seven assistants for the Presidency College and one lecturer each for the Kumbakonam and Rajahmundry Colleges.

6. Of the six additional professors required for the Presidency College, four will be placed in the Indian Educational Service and two in the Provincial Educational Service; and all the seven assistants will be placed in the Subordinate Educational Service. Both the lecturers required for the Kumbakonam and the Rajahmundry Colleges will be placed in the Provincial Educational Service.

7. There are nine assistant professors at present in the Presidency College. Of these two are included in the Provincial Educational Service. According to the present proposals these two assistants will be removed from the cadre of the Provincial Educational Service and included in the Subordinate Educational Service. Thus the additional appointments to be actually made to the Indian, Provincial and Subordinate Services are—

- (1) Four appointments in the Indian Educational Service,
- (2) Two " in the Provincial Educational Service, and
- (3) Nine " in the Subordinate Educational Service.

8. The annual cost of these additional appointments amounts to Rupees 60,671-12-0 as follows:—

	Average cost.			Total cost.		
	RS.	A.	P.	RS.	A.	P.
Four appointments in the Indian Educational Service at Rs. 500—50—1,000	805	8	11	3,222	3	8
Two appointments in the Provincial Educational Service pay ranging from Rs. 200 to Rs. 700	416	10	8	833	5	4
Nine appointments in the Subordinate Educational Service—4 on Rs. 125 and 5 on Rs. 100 each	..	..	..	1,000	0	0
Total monthly cost	..	..	..	5,055	9	0
Total annual cost	..	..	..	60,671	12	0

T.K.—2-2-09.

The proposition statement which is to accompany this letter has been called for from the Director of Public Instruction, but has not yet been received. In the meantime, the draft is submitted for approval in advance.

K.R.—2-2-09.

K. RANGASWAMI AIYANGAR—2-2-09.

The draft is clear.

C. A. SOUTER—3-2-09.

Draft submitted for approval.

A. BUTTERWORTH—5-2-09.

Approved.

G. S. F[ORBES]—6-2-09.

Issue.

A. BUTTERWORTH—8-2-09.

From the Director of Public Instruction, R.C. No. 3314, dated 12th February 1909.

The proposition statements for revising the Indian, Provincial and Subordinate Educational services have just been received. The proposition statements for revising the Provincial and Subordinate Educational services differ in some respects from the proposals approved in G.O., No. 31, Educational, dated 16th January 1909, and these changes require orders.

2. The present teaching staff for Branch III Biological Science in the Presidency College consists of one Professor in the Indian Educational Service and two assistant professors in the Provincial Educational Service. The proposals for strengthening the staff made by Mr. Stone were to add three new appointments, namely, two professorships and one assistant professorship. In other words, his proposal amounted to having three professors and three assistants in all, for the Biological Science Branch, in the place of one professor and two assistant professors then available.

Mr. Stone observed "the proposals for strengthening made by Mr. Ramunni Menon are, I think, well within the requirements of the case and I therefore adopt them. They are to give each professor (or lecturer) an assistant professor, a demonstrator, an attender and a peon. It appears to me that one of the new appointments should be a professorship in the Indian Educational service and one in the Provincial service, the other three being assistant professorships in the subordinate collegiate service."

3. These remarks of Mr. Stone were taken to mean that the two existing assistant professors in the Provincial Educational service should be replaced by two assistant professors in the Subordinate Educational service making in all three assistant professors in the Subordinate Educational service—vide paragraph 11 (5) of the office-note on pages 3 and 4 of K.W. G.O., No. 31, Educational, dated 16th January 1909, and paragraph 1 of the office-note on page 5 of the same. And in the draft letter to India, it has been proposed to replace the two assistant professorships in the Provincial Educational service by two appointments in the Subordinate Educational service—vide paragraphs 6 and 9 of the draft.

4. The proposition statements now submitted by the Director of Public Instruction, however, do not embody the proposal to replace the two assistant professorships of Zoology and Geology in the Provincial Educational service by two appointments in the Subordinate Educational service. It is submitted that the Director of Public Instruction may be asked u.o. to state whether the modification is intentional and, if so, to explain the necessity for this modification.

5. As regards the seven assistant professors newly required for the Presidency College, it was assumed that five will be on Rs. 100 and two on Rs. 125—vide paragraph 1 of office-note on page 5 of K.W. G.O., No. 31, Educational, dated 16th January 1909. The Director of Public Instruction now suggests that one of these assistant professors should be in the first grade, Rs. 175; two in the second grade, Rs. 150; two in the third grade, Rs. 125 and two in the fourth grade, Rs. 100. The Director observes that these changes have been suggested, regard being had to symmetry and the prospects of promotion offered by the service. It is for consideration whether these suggested modifications in the scale may be approved.

T.K.—22-2-09.

K. RANGASWAMI AIYANGAR—22-2-09.

What is the difference in cost of the present proposals?

C. A. SOUTER—23-2-09.

The difference in cost of the present proposals is an increase of Rs. 91-10-8 per mensem or Rs. 1,100 per annum, excluding exchange compensation allowance, as follows:—

	Cost of proposals as given in the draft letter to India per mensem.			Cost of proposals according to the proposition statements per mensem.		
	RS.	A.	P.	RS.	A.	P.
Paragraph 8 of the note on page 2 <i>supra</i> .						
Four appointments in the Indian Educational service	3,222	3	8	3,222	3	8
2 Provincial Educational service	833	5	4	1,000	0	0
2 Subordinate Educational service	1,000	0	0	925	0	0
Total	5,055	9	0	5,147	3	8

Difference—Rs. 5,147-3-8 minus Rs. 5,055-9-0 = Rs. 91-10-8 per mensem or Rs. 1,100 per annum. The total annual extra cost of the scheme will according to the proposition statement be Rs. 61,771-12-0 against Rs. 60,671-12-0, as proposed in the draft, which was prepared subject to modification with reference to the proposition statement.

T.K.—23-2-09.

K. RANGASWAMI AIYANGAR—23-2-09.

The Director of Public Instruction may be asked u.o. as suggested in paragraph 4 *supra*.

C. A. SOUTER—23-2-09.

Yes. Will the Director of Public Instruction also consider whether the subordinate service might not be graded as 3:6:7:11 instead of 4:7:7:10 proposed by him?

$$3 + 6 + 7 + 11 = 27$$

$$4 + 7 + 7 + 10 = 28$$

A. BUTTERWORTH—23-2-09.

To the Director of Public Instruction.

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION.

I am afraid there has been rather a muddle—when writing my original letter last June I agreed with M.R.Ry. Ramunni Menon that three lecturers (or professors) and three assistants were required for Natural Science and did not notice that Mr. Stone's remark "It appears to me that one of the new appointments should be a professorship in the Indian Educational Service and one in the Provincial Educational Service, the other three being assistant professorships in the subordinate collegiate service" did not carry out this idea but provided for five new people.

But the present proposals do not concern individuals, but only the scale.

K.R.

Further when Mr. Stone and I wrote, M.R.Ry. Narayana Rao had not been put into the Provincial Educational Service as has since been done.

There are at present :—

Mr. Fyson (Botanist), Indian Educational Service.

„ Ramunni Menon, Assistant, Provincial Educational Service (Zoologist).

„ Narayana Rao „ „ „ „ (Geologist).

What I thought would be worthwhile was to have a European Geologist in view of the importance of the subject from a technical stand point. We should then want: Mr. Fyson and a Subordinate for Botany, M.R.Ry. Ramunni Menon (to be styled Professor in the Provincial Educational Service) and a Subordinate for Zoology, a new man (Indian Educational Service) as Geology Professor and M.R.Ry. Narayana Rao would be his assistant but should of course remain in the Provincial service. This means adding for natural science one Indian Educational man and two subordinates.

This is not however what has been sanctioned and if the Government do not think it necessary to have a European Geologist we should want (for natural science)—

Mr. Fyson.

M.R.Ry. Ramunni Menon (to be called Professor of Zoology—Provincial Educational Service).

M.R.Ry. Narayana Rao (lecturer in Geology—Provincial Educational Service).

And three assistants in the subordinate service. That is to add three subordinates only.

Under the former proposal we add altogether four Indian Educational Service men, three Provincial Educational service men and eight subordinates. Under the latter three Indian Educational service men, three Provincial Educational service, and nine subordinates.

As to the grading of the subordinate service it is desirable to attract very good men for this college work and if eight officers are to be added making a total of 29, I propose 4:7:7:11 or nine making thirty 4:7:7:12.

A. G. BOURNE—26-2-09.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

The Biology section of the Presidency College has now got one professor * in the Indian Educational Service and two

* Mr. Fyson.

† 1. M.R.Ry. Ramunni Menon.

2. „ Narayana Rao.

Vide page 6 of G.O., No. 31, Educational, dated 16th January 1909.

‡ So it was understood but the Director of Public Instruction's remarks on this point were not clear.

A. BUTTERWORTH.

In the Subordinate Educational Service. In other words, he wanted in all for this section two professors in the Indian Educational Service and one professor in the Provincial Education service, and three assistants in the Subordinate Educational Service. If all the three assistants were to be in the Subordinate Educational Service the two appointments of assistant professors now in the Provincial Educational Service would have to be transferred to the Subordinate Educational Service.

2. In the proposition statement submitted by him, the Director of Public Instruction, did not however provide for the transfer of the two appointments from the Provincial Educational Service to the Subordinate Educational service. This was pointed out, u.o., to the Director of Public Instruction who has noted further on the subject.

3. Dr. Bourne now makes two alternative proposals as regards the constitution of the staff for the Biological section :—

A

(Mr. Fyson) one Professor, Indian Educational Service—Botany.
Ramunni Menon, one Professor, Provincial Educational Service—Zoology.
Narayana Rao, one professor, Provincial Educational Service—Geology,
and
Three assistants in Subordinate Educational Service.

B

(Mr. Fyson) one Professor, Indian Educational Service—Botany.
(Ramunni Menon) one professor, Provincial Educational Service—Zoology.
(European Geologist) one Professor, Indian Educational Service—Geology,
and
(Narayana Rao) one Assistant in Provincial Educational Service.
Two assistants in Subordinate Educational Service.

4. The object of the above proposals appears to be to retain Narayana Rao in the Presidency College either as Professor or as Assistant Professor of Geology.

5. In any case the proposition statement now submitted will require alteration.

K. RANGASWAMI AYYANGAR—26-2-09.

The proposal is to have two extra Professors in the Botany, Zoology and Geology group. Government said that one of the extra men should be a Provincial Educational Service man instead of both being Indian Educational Service men. There is one Professor (Mr. Fyson) in this section already. He is an Indian Educational Service man and a Botanist. Dr. Bourne wishes the new Indian Educational Service man to

G. S. F[ORBER].

be a Geologist. This may be approved. The one Provincial Educational Service man will therefore be Professor of Zoology.

The only point about which there has been some confusion is that relating to the position of the Assistant Professors. It was supposed to be the Director's intention that all should be in the subordinate service. Now Dr. Bourne asks to have one of the assistants in the Provincial Educational Service. The reason for this is personal. Narayana Rao is now Assistant Professor of Geology. If a Professor of Geology is got out in the Indian Educational Service, Narayana Rao will be his assistant as he cannot be put to other work. So, for as long as Narayana Rao remains in service,

one of the assistants must be a Provincial Educational Service man, the rest being Subordinate Educational Service. This may be sanctioned on the understanding that,

G. S. F[ORBES]. when Narayana Rao goes, the Assistant Professorship in Geology will become a subordinate service appointment.

2. Another point calling for orders is the grading of the subordinate service.

Cf. paragraph 9 of draft letter.

Dr. Bourne proposes the following grading for 28 men (he has by mistake omitted two Subordinate Educational Service men to be substituted for Provincial Educational Service men employed at Kumbakonam and Rajahmundry):—

	RS.
Four in first grade on	175
Seven in second grade on	150
Seven in third grade on	125
Ten in fourth grade on	100

The actual strength now is 21. If Narayana Rao remains on as assistant in Geology, there will be 29. When he goes, there will be 30.

The office originally proposed to put five of the new men into the fourth grade and four into the third grade. This unduly increases the lowest grades. I propose the following grading:—

Vide paragraph 9 of draft letter.

	Present.	Future.	
		While Narayana Rao remains.	After Narayana Rao goes.
First grade	3	5	5
Second grade	5	6	6
Third grade	5	8	8
Fourth grade	8	10	11
Total	21	29	30

A. BUTTERWORTH—1-3-09.

I discussed these questions with the Director of Public Instruction. See notes in margin.

I approve Secretary's grading.

G. S. F[ORBES]—1-3-09.

I agree. It is a sound thing to get out a Geologist. I hope the man who is obtained will be a specialist in rocks and mineralogy. Geology is now divided into

Draft sharp please.

A. BUTTERWORTH—2-3-09.

such separate sections that the specialist on one side knows little of the other side of the science.

M. H[AMMICK]—2-3-09.

The draft letter to India, already prepared, has been altered in accordance with the above orders and is submitted for approval.

2. The proposition statements have also been altered.

T.K.—2-3-09.

It is submitted that the following may be added at the end of paragraph 6 of the draft letter:—

A. BUTTERWORTH—3-3-09.

K. RANGASWAMI AYYANGAR—2-3-09.

"The Assistant Professorship of Geology will remain for the present in the Provincial Educational Service and will be transferred to the Subordinate Educational Service, when the present incumbent vacates it".

It might be as well to send the draft letter to the Director of Public Instruction for his remarks before issuing it.

C. A. SOUTER—3-3-09.

I do not think there is anything wrong with the draft letter as now amended. I submit it however again for Honourable Member's approval in order that he may see the proposed re-grading of the Provincial Service. Dr. Bourne proposes to distribute the three new Provincial Service appointments between the sixth (350), eighth (250) and ninth (200) grades. This may, I submit, be accepted and when Narayana Rao goes, the appointment in the sixth grade can be abolished.

A. BUTTERWORTH—3-3-09.

Dear Bourne—

Will you have a look at the draft.

G. S. F[ORBES]—4-3-09.

To the Director of Public Instruction.

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION.

I think the draft is correct but would suggest the addition of remarks to the following effect between paragraphs 10 and 11:—

The present and proposed distribution of work between the officers of the Indian and Provincial services is apparently best suited to existing conditions, but His Excellency in Council does not intend that any specific work shall always be assigned to an officer of the one service as of the other. The available talent may render it desirable that a Provincial officer should for instance treat mathematics and

Substitute—an officer of the other service.

G. S. F[ORBES].

[a European officer] Physics either substantively or as the result of a leave vacancy.

A. G. BOURNE—4-3-09.

EDUCATIONAL DEPARTMENT.

Dr. Bourne and I have discussed this and I agree to the addition proposed, which will have the effect of giving us the liberty of action that we ought to have.

I have similarly altered the designation in the proposition statement.

Draft may now issue.

G. S. F[ORBES]—4-3-09.

Alter as ordered and issue.

A. BUTTERWORTH—5-3-09.

Under article 57 (4) of the Civil Account Code, in the case of schemes which have to be submitted to the Secretary of State for sanction and which involve the revision of a large establishment, comprising subordinate and menial posts, a simplified proposition statement in form 5-A, prepared in consultation with the Accountant-General, has also to be forwarded to the Government of India. As the scheme for the reorganization of the Government Colleges will have to be submitted to the Secretary of State for sanction, a simplified proposition in form 5-A, has been prepared. The statement may, it is submitted, be sent u.o. to the Accountant-General for verification and early return.

T.K.—6-3-09.

K. RANGASWAMI AYYANGAR—6-3-09.

C. A. SOUTER—6-3-09.

To the Accountant-General.

Nos. 147, 148, EDUCATIONAL, 13TH MARCH 1909.

ACCOUNTANT-GENERAL'S OFFICE.

The statement has been checked and slightly corrected.

A. MONTAGU BRIGSTOCKE—10-3-09.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

Submitted to the Under Secretary for approval of the addition made to paragraph 12 of the draft letter. The abstract statement will be printed as an enclosure to the letter.

T.K.—11-3-09.

Approved.

K. RANGASWAMI AIYANGAR—11-3-09.

C. A. SOUTER—11-3-09.

[G.O., Nos. 147, 148, Educational, dated 13th March 1909.]

Educational Department.

ORDER:-
P.S.

The Government of India will be addressed.

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2.2.09

2.2.09

3.2.9.

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LETTER:-

To .

The Secretary to the
Government of India,
Home Department.

Sir,

I am directed to address the Government of India on the subject of strengthening the teaching staff of the Government first grade colleges in this Presidency in order to meet the requirements of the new Regulations of the

Para 46 of the Public Ins. Report
for 1906-07 - Vol. I - page 14

DO. page 15

Regulation 189 on page 26
of G.O. 841 Est. - K
27.12.06.

DO - page 15

2.

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the Madras University.

2. Under these Regulations two B.A. courses have been created - ~~the~~ ⁽¹⁾ ~~first~~ a pass course of two years' duration from the Intermediate Examination, and ~~the second~~ ⁽²⁾ an honours course of at least three years' duration. ^{subjects for the} The pass course comprises (1) English Language and Literature and (2) one of the following groups of optional subjects, namely,

- (i) Mathematics. ✓
- (ii) A Physical Science (Physics).
- (ii) B -do- (Chemistry).
- (iii) Natural Science.
- (iv) Logic, Psychology and Ethics. ✓
- (v) History and Economics.
- (vi) Two languages other than English.

Each of the first four groups above-named involves besides the main subject a subsidiary subject; for instance, Mathematics includes a certain amount of elementary Physics, and Physical Science comprises also elementary Chemistry. Natural Science comprises Botany, Zoology and Geology, any two of which may be taken - one as the main subject and the other as a subsidiary subject. In Physics and Chemistry practical work is insisted upon to a larger extent than formerly and

Para 46 of the Pub. Ins. Report
for 1906-07. Vol I - page 15

Do. page 16

vide also Reg. 199 on page 36

of G.O. no. 841 Ed. K
27-12-06

(See the report of the Conference
in P.O. 3 18/6/07 N. 38) Ed.
Flag G.

G.O. no. 387 Ed. G
18-6-07

3.

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and under English an extensive range of reading is provided for and much importance is attached to composition.

3. The course in honours comprises modern English and one optional subject which may be one of the optional groups for the pass course or Advanced English or advanced Sanskrit. A much fuller and more advanced treatment of these subjects is required than in the pass course and the standard in all the subjects has been fixed ~~very~~ high. In all the subjects a considerable option is allowed; in Mathematics, for instance, the student is expected to acquire a sound knowledge of pure and applied mathematics up to a fairly advanced stage and also of two specialized branches of mathematical knowledge to be chosen by him from a list of eleven branches.

4. There are now three first grade colleges under the management of Government - one at the Presidency town, one at Kumbakonam and one at Rajahmundry, respectively. ^{It has been} ~~The Governor~~ ^{arranged} in Council desires that the Presidency College should provide instruction in all the branches of the honours degree course, as well as in those of the pass course, which it now ~~provides~~ ^{provides}. The Kumbakonam and Rajahmundry Colleges will each provide instruction in five of the optional subjects for the pass course, namely,-

(1) Mathematics

4.

(i) Mathematics, (ii) Physical Science (physics), (iii) Logic, Psychology and Ethics, (iv) History and Economics, and (v) Two languages other than English. In consequence of the increase in the subjects of the P.A. course, provision will have to be made in these colleges for the teaching of the corresponding subjects prescribed for the Intermediate Examination and in order to meet the demands which will be imposed by the modifications ^{referred to} ~~detailed~~ above an ^{increase of} ~~improvement in~~ the teaching staff of these colleges is ~~considered~~ necessary.

5. Presidency College.--The staff of the Presidency College at present consists of 9 Professors and 9 Assistants. It is proposed to increase the staff by the appointment of 6 additional Professors and 7 Assistants in order to ^{cope with the} ~~provide instruction~~ additional work which will have to be done in the chief optional subjects of the honours courses. The existing staff and the additional appointments which it is proposed to create are as shown below :-

	Existing staff		Proposed additional staff	
	Professors	Assistant Professors	Professors	Assistant Professors
English	2	1	1	1
Mathematics	1	2	..	..
Physics	1	1	1	2
Chemistry	1	1	1	1
Botany, Zoology and Geology.	1	2	2	1
Mental and Moral Science.	1	1	..	1
History	1	1	1	1
Sanskrit	1	..	..	..
Total	9	9	6	7

^{alterations in the}
In view of the ~~altered~~ curriculum and the larger attendance ^{which may be} anticipated in consequence of the additions of an honours

Estimated that the new regulations involve an addition of about 75 per cent. of the amount of teaching required it is

Para 12 of the office note on page 4 of K.W. G.O. no. 31 Bd 16-1-09

H's note on page 7 of the notes ~~file~~ Connected with G.O. no. 31 Bd 16-1-09

honours course extending over three years, ^{Madras} the Government are satisfied that the additional staff proposed is necessary. The Director of Public Instruction suggests that only one of these six additional Professorship, namely, the Professorship of Zoology, should be included in the Provincial Educational Service and that the remaining five ~~should be placed included in the Provincial Educational Service and~~ ~~one should be placed in the~~ should be placed in the Indian Educational Service ; but ^{M.L. in C.} the Government considers that the additional Professorship of Physics ^{Should might} also ~~should~~ be included in the Provincial Educational Service, as there are several

highly

18 68
6.

Competent teacher of Physics

~~highly educated mathematicians~~ available

in the country ~~qualified to teach~~

~~Physics~~. Of the existing nine professor-

~~ships~~ in the college, three professor-

ships, namely, those of Sanskrit and

of Mental and Moral science and the

Junior professorship of English are

included in the Provincial Educational

Service ^{while} and the remaining six are

borne on the Cadre of the Indian Educa-

tional Service. If the additional

professors now recommended are sanctioned

there will ^{in all} be 10 professors in the

Indian Educational Service and five

in the Provincial Educational Service.

It is proposed to place all the seven

assistants in the Subordinate Educa-

tional Service, the grading ⁴ which was

sanctioned by the Government of India

in Home Department letter No.120

(Education) dated the 15th February

1907. Of the nine assistant professor-

ships now attached to this college, the

assistant professorships of Zoology

and Geology are ^{now} included in the

Provincial Educational Service. It

is proposed to remove these two appoint-

ments from the Cadre of the Provincial

Educational Service and to include

^{also} them in that of the Subordinate Educa-

tional Service.

Gene 113 Addl dy 4-3-07. H.

*This note against para 6 of
Office note on page 2 of K.W.
G.O. no 387 Sdl dt 18-6-07 G.*

*G.O. no. 779 Sdl
21-11-08*

7.

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7. Kumbakonam College. The Kumbakonam College now provides instruction in the following subjects for the pass course of the B.A. Degree

- (i) Mathematics,
- (ii) Logic, Psychology and Ethics, and
- (iii) History and Economics.

The teaching staff consists of the Principal (Indian Educational Service), ~~three~~ Lecturers (Provincial Educational service) and five Assistants in the Subordinate Educational Service.

The subjects taught in the College ~~at present~~ *the Govt. propose* are ~~all~~ purely literary and ~~as it~~ *to enlarge the scope of studies* seems to be of little use to teach ~~by making~~ *mathematics without Physics, the*

Government are strongly of opinion ~~that provision should be made for the~~ *(Physics)* teaching of Physical Science also.

It is accordingly proposed to appoint *The appointment* a Lecturer in Physical Science, ~~to~~ being included in the Provincial Educational Service.

8. Rajahmundry College. The Rajahmundry College now provides instruction in (i) Mathematics (ii) Physical Science and (iii) Logic, Psychology and Ethics, and the teaching staff consists of the Principal (Indian Education Service) three lecturers (Provincial Educational Service), and six assistants in the subordinate Educational service. The Government propose to provide instruction in

History

G.O. no. 793 Edl C
27-11-08

History and Economics also in this
College^{and} to appoint an additional
lecturer therefor. This appointment
will also be included in the Provin-
cial Educational Service.

9. The proposals for strengthen-
ing the teaching staff of the colleges
abovenamed thus involves the appoint-
ment of four Professors in the Indian
Educational Service, two Professors
and ^{two} Lecturers in the Provincial
Educational Service and seven assis-
tants in the subordinate Educational
Service and also the abolition of two
appointments of assistant professors
in the Provincial Educational Service,
two appointments in the subordinate
Educational Service being substi-
tuted for them. The financial effect
of these proposals is an additional ~~re~~
cost of Rs. 60,671-12-0 per annum as
follows:-

	<u>Average.</u>	<u>Total cost.</u>
4 appointments in the Indian Educational service at Rs. 500-50-1,000	805-8-11	3,222-3-8.
2 appointments in the Provincial Educational Service Rs. 200-700	416-10-8-	833-5-4/
9 appointments in the subordinate Educational Service 4 at Rs. 125 and 5 on Rs. 100 each.		1,000-0-0/
	Total	5,055-9-0

per mensem or Rs. 60,671-12-0 per
annum.

10. It is not proposed to make
all these appointments at once. The
honours classes in the Presidency
College

Note

These figures have been
entered subject to alteration
on receipt of the proportion
rates from the D.P.D.

21 98

College will not be formed till July 1911 and not until 1913 will the full complement of honours classes be at work. The new Intermediate classes, which will have to be formed in the Colleges in accordance ^{with} of the University Regulations, will however be formed in all the three colleges in the early part ^{of} this year and the lecturers and assistants required for these classes will have to be appointed immediately. The appointments which have thus to be made immediately are those of the two lecturers in the Provincial Educational Service, one for the Kumbakonam College and the other for the Rajahmundry College and of five assistants ^{Professors} ~~lecturers~~ in the Subordinate Educational Service for the Presidency College. Pending the sanction of the Government of India to the proposed additions to the Subordinate Educational Service, the ^{Madr} Government have sanctioned the employment of five temporary assistants in the Presidency College on Rs.100 per mensem each for one year from 1st January 1909.

G.O. no. 31 Edl
16-1-09 O

11. I am to request that the Government of India will be pleased to sanction the addition of two Lectureships to the Provincial Educational Service immediately and will

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will obtain the sanction of the Secretary of State to the whole scheme and to the appointment of four Professorships in the Indian Educational Service.

12. A proposition statement embodying these proposals is enclosed

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2.2.09.

3.2.9.

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Not received yet from
the D. P. G.

9/2

GOVERNMENT OF MADRAS.
EDUCATIONAL DEPARTMENT.

No. 148.

From

A. BUTTERWORTH, Esq., I.C.S.,

Acting Secretary to the Government of Madras,
Educational Department.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

HOME DEPARTMENT.

Dated Fort St. George, the 13th February 1909.

Sir,

I am directed to address the Government of India on the subject of strengthening the teaching staff of the Government first grade colleges in this Presidency in order to meet the requirements of the new regulations of the Madras University.

2. Under these regulations two B.A. courses have been created—(1) a pass course of two years' duration from the Intermediate examination, and (2) an honours course of at least three years' duration. The subjects for the pass course comprise (1) English Language and Literature and (2) one of the following groups of optional subjects, namely—

- (i) Mathematics.
- (ii) A.—Physical Science (Physics).
- (ii) B.—Physical Science (Chemistry).
- (iii) Natural Science.
- (iv) Logic, Psychology and Ethics.
- (v) History and Economics.
- (vi) Two languages other than English.

Each of the first four groups abovenamed involves besides the main subject a subsidiary subject; for instance, Mathematics includes a certain amount of Elementary Physics, and Physical Science comprises also Elementary Chemistry. Natural Science comprises Botany, Zoology and Geology, any two of which may be taken—one as the main subject and the other as a subsidiary subject. In Physics and Chemistry practical work is insisted upon to a larger extent than formerly and under English an extensive range of reading is provided for and much importance is attached to composition.

3. The course in honours comprises modern English and one optional subject which may be one of the optional groups for the pass course or Advanced English or Advanced Sanskrit. A much fuller and more advanced treatment of these subjects is required than in the pass course and the standard in all the subjects has been fixed high. In all the subjects a considerable option is allowed; in Mathematics, for instance, the student is expected to acquire a sound knowledge of pure and applied Mathematics up to a fairly advanced stage and also of two specialized branches of mathematical knowledge to be chosen by him from a list of eleven branches.

4. There are now three first-grade colleges under the management of Government—one at the Presidency town, one at Kumbakonam and one at Rajahmundry. It has been arranged that the Presidency College should provide instruction in all the branches of the honours degree course as well as in those of the pass course, which it now provides. The Kumbakonam and Rajahmundry Colleges will each provide instruction in five of the optional subjects for the pass course, namely, (i) Mathematics, (ii) Physical Science (Physics), (iii) Logic, Psychology and Ethics, (iv) History and Economics, and (v) two languages other than English. In consequence of the increase in the subjects of the B.A. course, provision will have to be made in these colleges for the teaching of the corresponding subjects prescribed for the Intermediate Examination and in order to meet the demands which will be imposed by the modifications referred to above an increase of the teaching staff of these colleges is necessary.

5. *Presidency College.*—The staff of the Presidency College at present consists of nine Professors and nine Assistants. It is estimated that the new regulations involve an addition of about 75 per cent. to the amount of teaching required and it is proposed to increase the staff by the appointment of six additional Professors and seven Assistants in order to cope with the additional work which will have to be done in all the courses and especially in the honours course. The existing staff and the additional appointments which it is proposed to create are as shown below :—

	Existing staff.		Proposed additional staff.	
	Professors.	Assistant Professors.	Professors.	Assistant Professors.
English	2	1	1	1
Mathematics	1	2	1	1
Physics	1	1	1	1
Chemistry	1	1	1	1
Botany, Zoology and Geology	1	1	1	1
Mental and Moral Science	1	2	2	1
History	1	1	1	1
Sanskrit	1	1	1	1
Total ..	9	9	6	7

6. In view of the alterations in the curriculum and the larger attendance which may be anticipated in consequence of the addition of an honours course extending over three years, the Madras Government are satisfied that the additional staff proposed is necessary. The Director of Public Instruction suggests that only one of these six additional Professorships, namely, the Professorship of Zoology, should be included in the Provincial Educational Service and that the remaining five should be placed in the Indian Educational Service; but His Excellency in Council considers that the additional Professorship of Physics should also be included in the Provincial Educational Service, as there are competent teachers of Physics available in the country. Of the existing nine Professorships in the college, three Professorships, namely, those of Sanskrit and of Mental and Moral Science and the junior Professorship of English are included in the Provincial Educational Service while the remaining six are borne on the cadre of the Indian Educational Service. If the additional Professors now recommended are sanctioned, there will in all be ten Professors in the Indian Educational Service and five in the Provincial Educational Service. It is proposed to place all the seven Assistants in the Subordinate Educational Service, the grading of which was sanctioned by the Government of India in Home Department letter No. 120 (Education), dated the 15th February 1907. Of the nine Assistant Professorships now attached to this college, the Assistant Professorships of Zoology and Geology are now included in the Provincial Educational Service. It is proposed to remove these two appointments from the cadre of the Provincial Educational Service and to include them also in that of the Subordinate Educational Service.

7. *Kumbakonam College.*—The Kumbakonam College now provides instruction in the following subjects for the pass course of the B. A. Degree—

- (i) Mathematics,
- (ii) Logic, Psychology and Ethics, and
- (iii) History and Economics.

The teaching staff consists of the Principal (Indian Educational Service), three Lecturers (Provincial Educational Service) and five Assistants in the Subordinate Educational Service. The subjects taught in this college are at present purely literary and the Government propose to enlarge the course of studies by making provision for the teaching of Physical Science (Physics) also. It is accordingly proposed to appoint a Lecturer in Physical Science, the appointment being included in the Provincial Educational Service.

The assistant Professorship of Geology will remain for the present in the Provincial Educational Service and will be transferred to the Subordinate Educational Service when the present incumbent vacates it.

8. Rajahmundry College.—The Rajahmundry College now provides instruction in (i) Mathematics, (ii) Physical Science and (iii) Logic, Psychology and Ethics; and the teaching staff consists of the Principal (Indian Educational Service), three Lecturers (Provincial Educational Service), and six Assistants in the Subordinate Educational Service. The Government propose to provide instruction in History and Economics also in this college and to appoint an additional Lecturer therefor. This appointment also will be included in the Provincial Educational Service.

9. The proposals for strengthening the teaching staff of the colleges abovenamed thus involve the appointment of four Professors in the Indian Educational Service, two Professors and two Lecturers in the Provincial Educational Service and seven Assistants in the Subordinate Educational Service and also the abolition of ~~two~~ appointments of Assistant Professors in the Provincial Educational Service, ~~two~~ appointments in the Subordinate Educational Service being substituted for them. The financial effect of these proposals is an additional cost of Rs. 60,671-12-0 per annum as follows:—

	Average.			Total cost.		
	RS.	A.	P.	RS.	A.	P.
Four appointments in the Indian Educational Service at Rs. 500—50—1,000 ..	805	8	11	3,222	3	8
Three Two appointments in the Provincial Educational Service ..	416	10	8	833	5	4
				1,000	0	0
Total ..	5,055	9	0	5,055	9	0

or Rs. 60,671-12-0 per annum. The honours till July 1911 and not until at work. The new Intermediate in accordance with the University three colleges in the early part of for these classes will have to be have thus to be made immediately Educational Service, one for the Rajahmundry College, and of five onal Service for the Presidency of India to the proposed additions Government have sanctioned the Presidency College on Rs. 100 per

India will be pleased to sanction Educational Service immediately to the whole scheme and to the Educational Service.

12. A proposition statement embodying these proposals is enclosed.

I have the honour to be,
Sir,
Your most obedient servant,
A. BUTTERWORTH,
Ag. Secretary to Government.

The above is the immediate effect of the proposals, but, as pointed out at the end of para. 6, there will ultimately be only 2 new appointments in the Prov. Service & 9 instead of 8 in the Subordinate Service. If the reduction of 1 in the Prov. Service be made in the R 350 grade & the increase of 1 in the Subordinate Service be made in the R 100 grade, the cost of the additional staff will be only Rs. 4847-3-8 per annum instead of Rs. 5097-3-8.

inserted in 11. Boreman's revised table 7/74/5

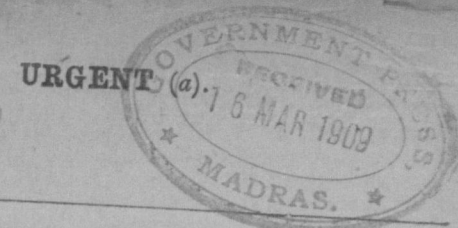
11. The work be Provincial to Executive Council work & officers of a great Service the

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