

Government of Madras.

EDUCATIONAL DEPARTMENT.

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G.O. No. 169, 28th February 1912.

University of Madras.

Passing orders on the question of the compensation to be given to the — for the loss of income sustained by that body consequent on the adoption of the Secondary School Leaving Certificate as a qualification for admission to the University courses.

DRESS SLIP

FURTHER PAPERS.

EDUCATIONAL DEPARTMENT.

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G.O. No. 169, 28th February 1912.

University of Madras.

Passing orders on the question of the compensation to be given to the — for the loss of income sustained by that body consequent on the adoption of the Secondary School Leaving Certificate as a qualification for admission to the University courses.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following papers :—

I

Letter—from F. DEWARBY, Esq., B.A., LL.B., Registrar, University of Madras.
To—the Secretary to Government, Educational Department.
Dated—Senate House, the 26th September 1911.
No.—2959.

With reference to G.O. No. 427, Educational, dated 21st July 1909, paragraph 11, I have the honour to remind you that in reply thereto the Syndicate drafted a new regulation (now numbered 166) and consequential amendments of other regulations to provide for the acceptance by the University, under certain conditions, of Completed Secondary School Leaving Certificates issued under the authority of the Government of Madras, so as to enable the holders thereof to be registered as Matriculates of the University without passing the Matriculation examination. This new regulation was approved by the Senate and was submitted to Government for sanction, which was accorded in G.O. No. 620, Educational, dated 23rd November 1909.

2. The Syndicate has had under consideration the question of assessing the amount of "the reasonable loss of income" against which the Government has stated that it would be prepared to guarantee the University. The following principles have been adopted as an equitable basis for making such a calculation :—

(i) School candidates only should be taken into consideration. Private candidates are not admitted to the benefits of the Secondary School Leaving Certificate scheme.

(ii) The loss for the year 1910-1911 should be calculated on the number of school candidates from the Madras Presidency who would probably have appeared for the Matriculation examination if the Secondary School Leaving Certificate scheme had not been in operation.

(iii) The loss in succeeding years should not be estimated wholly on the loss as calculated under (ii), but allowance should be made for the natural expansion of the number of school candidates.

(iv) The probable number of school candidates should be found by calculating the average annual increase for as many years as data are available and appropriate, and adding it to the actual figures for the examination of 1909.

(v) The gross profit which the University had a right to expect should be calculated on the figures in (iv), the profit per head being the average profit for the years 1906, 1907 and 1909 on all Matriculation candidates. (1908 is omitted as abnormal, owing to the re-examination.)

(vi) The net profit should be calculated from the gross profit by deducting the profit actually made by the University in the examination of 1911 on the candidates from the Madras Presidency.

(vii) This estimated net profit which might have been anticipated should be claimed as the loss of the University due to the introduction of the Secondary School Leaving Certificate scheme in the Madras Presidency.

3. The methods of calculation of the various figures required, in accordance with the foregoing principles, are as follows :—

(a) *Number of Candidates.*—From the figures of the number of school candidates of the Madras Presidency examined each year from 1901 to 1909 (except 1908), it is found by calculation that the average increase of candidates year by year is 150. The actual number of candidates from the Madras Presidency (excluding Pudukkottai and Coorg) for the year 1909 was 5,854. In estimating the probable number for 1911 the amount of the natural increase (150) has been added making a total of 6,004.

(b) *The rate of profit per head.*—This has been calculated as shown in statement A as the average for the year 1906, 1907 and 1909. The year 1908 is omitted, as, owing to the re-examination, the expenses were abnormal. In this calculation the figures for the number of candidates, the fees paid by candidates, the remuneration to examiners and superintendents, and the examination charges are actual. Those for printing, stationery, etc., are estimated at 50 per cent. of the total University expenses on account of examinations under those heads.

The average profit per head is shown to be Rs. 4-2-3. On 6,004 candidates the gross profit for 1911 would therefore have been Rs. 24,860-5-0.

If some of the candidates included in the above calculation for the Matriculation examination did actually appear, the gross profits should be reduced accordingly. As, however, the Matriculation examination of 1911 was conducted on an entirely different scale from those of previous years the average profit per head in respect of this examination is different. The rebate has therefore been calculated on this average profit per head and not on that based on the average for the years 1906, 1907 and 1909. Statement B shows that the average profit per head for the year 1911 amounts to Rs. 1-11-6. The number of candidates registered from the Madras Presidency was 149. The amount of the rebate is therefore Rs. 256-1-6. Deducting the rebate from the gross profit which, it is estimated, would have been made, the actual University loss for the year 1911 amounts to Rs. 24,604-3-6.

(c) *Calculations for future years.*—It is suggested that in subsequent years the loss sustained by the University may be calculated as follows :—

The gross profit which, it is estimated, would have been made in the year 1911, viz., Rs. 24,860-5-0 plus the profit at the same rate on the estimated additional candidates according to natural increase (150 for each year elapsed since 1911) less the profit made in the corresponding year by the University on the number of candidates from the Madras Presidency who appeared for the Matriculation examination of that year.

The Syndicate does not propose that this arrangement should continue indefinitely, but considers that after the lapse of, say, ten years some re-settlement may be made.

4. I have, therefore, the honour to request that the Government will pay to the University a sum of Rs. 24,604-3-6 being the amount of the latter's reasonable loss of income for the year 1911 due to its acceptance of the Secondary School Leaving Certificate scheme introduced by the Government of Madras.

ENCLOSURE.

UNIVERSITY OF MADRAS.

A.—Statement of the estimated profit per candidate for the Matriculation examinations 1906, 1907 and 1909.

Year.	Receipts.			Fees.		
	Number of candidates registered.			RS.		
1906	..	..	..	8,959	..	.. 1,07,508
1907	..	..	..	8,892	..	.. 1,06,704
1909	..	..	..	7,508	..	.. 90,096

Expenditure.

Year.	Remuneration to Examiners.	Remuneration to Superin- tendents.	Examination charges.	* Other charges.	Total.
	RS. A. P.	RS.	RS.	RS. A. P.	RS. A. P.
1906	51,492 0 0	5,991	2,911	11,453 2 10	71,847 2 10
1907	51,495 9 2	6,145	2,877	12,757 11 11	73,275 5 11
1909	32,580 8 0	4,519	2,613	15,180 11 1	54,893 3 1

* Includes 50 per cent. of the total charges for Examination Printing, Examination Stationery, Travelling charges, etc. (The Printing and Stationery is in respect of application forms, mark books, hall ticket, Instruction to Examiners, diplomas, certificates, answer books, travelling bill forms, etc., only, and does not include any general printing).

Profit.

Year.	Net profit.	Profit per candidate.
	RS. A. P.	RS. A. P.
1906	35,660 13 2	3 15 8
1907	33,428 10 11	3 12 2
1909	35,202 12 11	4 11 0
Total		12 6 10
Average profit		4 2 3

B.—Statement showing profit per candidate for the Matriculation examination, 1911.

Receipts.

Year.	Number of candidates registered.	Fees.
		RS. A. P.
1911	821	9,852 0 0

Expenditure.

Year.	Remuneration to Examiners, Tabulation Fee and Setting Fee.	Examination charges including Remuneration to Superin- tendents.	Travelling charges.	Printing and Stationery.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1911	5,252 2 4	1,395 6 0	684 14 0	1,108 11 4	8,441 1 8

Profit.

Year.	Net profit.	Profit per candidate.
	RS. A. P.	RS. A. P.
1911	1,410 14 4	1 11 6

II

Endorsement No. 2391-1, Educational, dated 29th September 1911.

Referred to the Director of Public Instruction for early remarks.

L. DAVIDSON,
Ag. Secretary to Government.

To the Director of Public Instruction.

III

Letter—from the Hon'ble Mr. J. H. STONE, M.A., F.R.H.S., Acting Director of Public Instruction, Madras.

To—the Secretary to Government, Educational Department.

Dated—the 14th October 1911.

No.—Ref. on Cur. 6977/11.

In returning herewith endorsement No. 2391-1, Educational, dated 29th September 1911 (with its enclosure), I have the honour to recommend that sanction may be accorded to the payment of the amount, viz., Rs. 24,604-3-6 mentioned in

the last paragraph of the letter from the Registrar. The excess of receipts over charges in connection with the last Secondary School Leaving Certificate examination is Rs. 33,270 (in round numbers).

The method of calculation adopted by the University may, it seems to me, be accepted for the current year, without Government committing themselves to following the same procedure for future years.

IV

Memorandum No. 2565-2, Educational, dated 24th November 1911.

With reference to his letter No. 2959, dated 26th September 1911, the Registrar of the University of Madras is requested to be good enough to furnish—

(1) a statement showing the total number of candidates and the number that appeared for the Matriculation examination during the years 1904, 1905, 1906, 1907 and 1909 from (i) the Madras Presidency proper (excluding Native States), (ii) the Native States, and (iii) outside the Madras Presidency, and

(2) a statement of expenditure on account of the same examination during the years 1904 and 1905, in the form in which the figures for the years 1906, 1907 and 1909 have already been given.

2. Information should also be furnished as to the total number of question papers set for each of the examinations (Matriculation, F.A. and B.A.) conducted by the University during the years 1904, 1905, 1906, 1907 and 1909, and the total charges incurred for examination, printing, stationery, travelling charges, etc., during each of these years.

(By Order.)

M. S. MASCARENHAS,
Under Secretary to Government.

To the Registrar, Madras University.

V

Memorandum No. 2565-3, Educational, dated 24th November 1911.

With reference to his letter R. C. No. 6977, dated 14th October 1911, the Director of Public Instruction is requested to furnish full details of the receipts and charges in connection with the last Secondary School Leaving Certificate Examination.

(By Order.)

M. S. MASCARENHAS,
Under Secretary to Government.

To the Director of Public Instruction.

VI

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

To—the Secretary to Government, Educational Department.

Dated—the 2nd December 1911.

No.—Ref. on Cur. 6977.

With reference to Memorandum No. 2565-3, dated 24th November 1911, I have the honour to submit a statement furnishing details of the receipts and charges in connection with the last Secondary School Leaving Certificate Examination.

ENCLOSURE.

Statement of receipts and charges in connection with the Secondary School Leaving Certificate Examination of 1911.

Serial No.	Items.	Amount.	Total.
		RS.	RS.
RECEIPTS.			
1.	Income from fees.. ..	88,500	
2.	Sale-proceeds of certificate forms	9,058	
	Total		97,558

CHARGES.

Remuneration.

1.	To non-official Members of the Board	2,000
2.	To Examiners and Assistant Examiners	29,464
3.	To Superintendents of examination and their clerks.	6,233
4.	To tabulators	1,500

Travelling allowance.

5.	To Members of the Board	2,851
6.	To Examiners and Assistant Examiners	3,081
7.	Postage and telegram charges	3,287
8.	Paid on railway parcels	533
9.	Freight charges	85
10.	Packing charges	278
11.	Wages of muchis, peons, tailors and coolies employed.	1,312
12.	Purchase of books (Clarke's Mathematical Tables).	51
13.	Cost of stationery	6,311
14.	Printing and binding charges (including printing at private presses, England).	6,902
15.	Temporary establishment	400
	Total	64,288
	Surplus	33,270 *

* The Acting Commissioner for Government Examinations has recommended to Government in his letter No. 1129, dated 24th October 1911, that a lump sum of Rs. 1,200 be paid to the Secretary as bonus for work done by him in connection with the examination of 1911 and his other work as Secretary up to the 29th February 1912. He has stated in the letter that the bonus will have to be debited to the cost of the examination. Orders of Government have not been received.

VII

Letter—from F. DEWSBURY, Esq., B.A., LL.B., Registrar, University of Madras.

To—the Secretary to Government, Educational Department.

Dated—Senate House, the 23rd December 1911.

No.—4039.

I have the honour to forward herewith four statements furnishing you with the information called for in your Memorandum No. 2565-2, dated 24th November 1911.

UNIVERSITY OF MADRAS.

I.—Statement showing the total number of candidates and the number that appeared for the Matriculation examination during the years 1904, 1905, 1906, 1907 and 1909 from (a) the Madras Presidency proper (excluding Native States), (b) the Native States and (c) outside the Madras Presidency.

Year.	(a) Madras Presidency (excluding Native States).		(b) Native States.		(c) Outside the Presidency or private study.		Total registered.	Total examined.
	Registered.	Examined.	Registered.	Examined.	Registered.	Examined.		
1	2	3	4	5	6	7	8	9
1904	6,158	6,100	1,545	1,523	1,250	1,181	8,953	8,804
1905	6,271	6,229	1,738	1,726	1,081	1,043	9,090	8,998
1906	6,063	6,021	1,805	1,786	1,091	1,045	8,959	8,852
1907	5,493	5,453	1,552	1,532	1,847	1,803	8,892	8,788
1909	5,854	5,759	1,645	1,614	9	8	7,508	7,381

* Vide statement II.

II.—Statement of details for Native States.

Name of Native State.	1904.		1905.		1906.		1907.		1909.	
	Registered.	Examined.	Registered.	Examined.	Registered.	Examined.	Registered.	Examined.	Registered.	Examined.
1	2	3	4	5	6	7	8	9	10	11
Cochin	234	234	249	247	216	211	304	337	344	341
Coorg	18	18	12	12	9	9	8	8	14	14
Hyderabad	104	100	114	108	83	80	60	58	72	71
Mysore	477	466	547	546	590	586	505	496	491	475
Putukkottai	80	79	75	75	79	79	57	57	47	47
Travancore	632	626	741	739	828	821	582	576	677	666
Total	1,545	1,523	1,738	1,726	1,805	1,786	1,552	1,532	1,645	1,614

III.—Statement of expenditure on account of the Matriculation examination during the years 1904 and 1905, in the form in which the figures for the years 1906, 1907 and 1909 have already been given.

Receipts.			Expenditure.					Profit.	
Year.	Number of candidates registered.	Fees.	Remuneration to examiners.	Remuneration to Superintendents.	Examination charges.	†Other charges.	Total.	Net profit.	Profit per candidate.
1	2	3	4	5	6	7	8	9	10
		RS.	RS. A. P.	RS.	RS.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1904 ..	8,953	1,07,436	50,941 0 5	5,842	2,650	11,914 6 5	71,347 6 10	36,088 9 2	4 0 6
1905 ..	9,090	1,09,080	52,155 7 0	6,324	2,854	12,208 14 1	73,542 5 1	35,537 10 11	3 14 7

† Includes 50 per cent. of the total charges for examination printing, examination stationery, travelling charges, etc.

NOTE.—The printing and stationery is in respect of applications, mark books, hall-tickets, instruction to examiners, diplomas, certificates, answer books, travelling bill forms, etc., only, and does not include any general printing.

IV.—Statement showing the total number of question papers set for each of the examinations (Matriculation, F.A. and B.A.) during the years 1904, 1905, 1906, 1907 and 1909 and the total charges incurred for examination printing, stationery, travelling charges, etc., during each of these years.

Year.	Matriculation.	F.A.	B.A.	* Total charges for all examinations.
1	2	3	4	5
1904	45	45	84	Rs. A. P. 23,828 12 10
1905	45	42	89	24,417 12 1
1906	45	42	89	22,906 5 8
1907	43	45	88	25,515 7 9
1909	21 (New Regulation.)	48	83	30,361 6 1

* It is impossible to show these charges separately for each examination.

Order—No. 169, Educational, dated 28th February 1912.

In the first of the letters read above, the University of Madras suggests a sum of Rs. 24,604-3-6 as compensation for the loss of income sustained in the year 1910-1911 consequent on the adoption of the Secondary School Leaving Certificate as a qualification for admission to the University course. It is observed that in arriving at this amount two ranges of years have been selected as the basis for calculation. While the profit per head to the University on account of the Matriculation examination is based on the figures for the three years 1906, 1907 and 1909, the number of candidates has been calculated on the figures from 1901 onwards. The Government consider that a more equitable procedure would be to frame the estimate on the statistics of the quinquennium from 1904 to 1909, excluding the abnormal year 1908, ignoring the decrease in the number of candidates in 1909 as compared with

† Average profit in quinquennium selected (Rs. 4-0-10) multiplied by number of candidates in 1909 from the Madras Presidency (5,854) =

Rs. 23,720 14 4
Deduct rebate 256 1 6
" 23,464 12 10

1904. Thus calculated, the compensation payable to the University, deducting the rebate of Rs. 256-1-6 referred to in the Registrar's letter, dated 26th September 1911, amounts to Rs. 23,464-12-10 † or approximately Rs. 23,500.

2. The latter amount will for the present be fixed as the compensation payable annually, subject to the condition that it will be reduced if the profit to

Government on account of the Secondary School Leaving Certificate Examination falls short of this amount in any year.

3. The Commissioner for Government Examinations should submit a re-appropriation statement for meeting the extra expenditure during the current year, the provision in the budget being only Rs. 15,000.

(True Extract.)

L. DAVIDSON,
Ag. Secretary to Government.

To the Registrar, University of Madras.
" Director of Public Instruction.
" Commissioner for Government Examinations.
" Accountant-General.
" Financial Department.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O. No. 169, EDUCATIONAL, DATED 28TH FEBRUARY 1912.

[SUBJECT.—Compensation to the University of Madras for their accepting the School Leaving Certificate as a substitute for the Matriculation examination as a qualification for admission to the University course.]

From the Registrar, University of Madras, dated 26th September 1911,
No. 2959.

Endorsement to the Director of Public Instruction, No. 2391-1, dated 29th September 1911.

From the Director of Public Instruction, dated 14th October 1911,
R.O.C. No. 6977-11.

Financial u.o. for acceptance (of draft).

K.R.—28-10-11.

L. DAVIDSON—30-10-11.

FINANCIAL DEPARTMENT.

In G.O. No. 427,* Educational, dated 21st July 1909, the University of Madras were informed that in case they would accept the School Leaving Certificate as a substitute for the Matriculation examination as a qualification for admission to the University course, Government would be prepared to guarantee them against reasonable loss of income to an extent not exceeding the profit derived from the new examination. The University accepted the offer, and the consequent alterations to the University regulations were approved in G.O. No. 620, Educational, dated 23rd November 1909.

* Not sent to Financial for acceptance before issue—but the matter was subsequently brought to the notice of Financial—vide pages 25-27 of notes to G.O. No. 516, Financial, dated 19th November 1909.

(Page 3 of G.O. No. 620, Educational, dated 23rd November 1909.)

2. In his present communication, the Registrar of the University—

(a) claims compensation (the first of its kind) under the above agreement of an amount of Rs. 24,604-3-6 so far as the year 1910-11 is concerned, and

(b) suggests a method for calculating the amounts of compensation to be paid in future years.

As regards item (a), the Director of Public Instruction states that the excess of receipts over charges in connection with the School Leaving Certificate Examination amounted to Rs. 33,270 (in round figures) and recommends that the amount claimed by the University for 1910-11 may be paid.

As regards item (b), the Director of Public Instruction does not want that Government should commit themselves to following the same procedure (as in the current year) for future years.

3. The line of calculation adopted by the University Registrar in calculating the amount of compensation for 1910-11 appears, it is submitted, to be correct, but before accepting the Educational department draft order the following remarks seem to be called for:—

(i) The Registrar has calculated that the average annual increase in the number of candidates registered is 150. But from the figures on pages 2 and 3 of the current it will be seen that between the years 1907 and 1909 there has been an actual

* It has not been stated that the decrease was *decrease* * by (8,892—7,508 =) 1,384 candidates. No explanation for this large decrease has been offered and it is due to any abnormal circumstance.

for consideration whether before accepting the University's figures information on the point should not be obtained.

(ii) While the average profit on account of each candidate for the Matriculation examination during the years 1906, 1907 and 1909 has been calculated at Rs. 4-2-3, the figure for 1911 has been put down at Rs. 1-11-6. The difference is explained by saying that the examination of 1911 was conducted on an entirely different scale from those of previous years, and this explanation for the difference may perhaps be accepted.

(iii) The Cochin and Travancore States had their own school final examinations in 1910-11, and the University will apparently claim a compensation from those States for their accepting such examinations as equivalent to the Matriculation examination as a qualification for admission to the University course. Candidates

† From the statements since furnished, it is seen that these have been excluded.

‡ The Registrar states that the candidates of Pudukkōttai and Coorg have been excluded.

§ The details will show the number of candidates who appeared for the examination which may be compared with the calculations made by the University Registrar, and will show the average expenditure.

Charge debitable to "26.—O. SCIENTIFIC, etc., DEPARTMENTS EXAMINATIONS—GOVERNMENT EXAMINATIONS—Supplies and Services." (Page 205 Civil Budget Estimate).

|| Who controls the expenditure under Government examinations—Note at foot of page 205, Civil Budget Estimate.

from those States have probably been excluded † in the calculation of the compensation in the present case, but it is not clear from the Registrar's ‡ letter that this has been done. The Educational department may perhaps be requested to consider the point.

(iv) It appears to be desirable to obtain details § for the figure Rs. 33,270 which is reported to be the excess of receipts over charges in connection with the secondary school-leaving certificate, and to have them verified by the Accountant-General.

(v) There is only a provision of Rs. 15,000 in the current year's budget on account of the charge, and the Commissioner || for Government examinations has to be asked to forward a reappropriation statement for the excess over the budget provision, or to apply for the necessary additional allotment before the expenditure is incurred.

C.P.K.—9-11-11.

S.D.S.—10-11-11.

It seems inexpedient to accept the proposals put forward by the University in the current file without close scrutiny. The method of disposal proposed in the draft order is also open to objection, it is submitted. There is no advantage gained in postponing a scrutiny into the correctness of the University's claim for compensation to a later date when we shall be farther away from original facts and figures.

2. What was agreed to was compensation for "reasonable loss of income to an extent not exceeding the profit derived from the new examination". Whatever may be said for the abstract principles in paragraph 2 of the Registrar's letter, it is submitted that, in the actual selection of data on which calculations have been based, no uniform principle has been adopted,

the figures having been chosen from different ranges of years for different purposes with a view apparently of making the pecuniary advantage to the University as large as possible. Thus, in order to show as large a number of candidates as possible and to make out a so-called "natural annual increase" of 150 per annum, it goes back as far back as 1901 for its figures, though since 1906 there has been a progressive diminution in the number of candidates. On the other hand, when it comes to calculating expenses, gross and net, and the profit to the University, it confines its range to only three years—1906, 1907 and 1909.

3. Again, in the matter of calculation of expenditure, it has taken an arbitrary percentage of only 50 per cent. of the total charges for examination printing and stationery, etc., for debit against the Matriculation examination. It may well be doubted whether the percentage of expenditure for the Matriculation examination is not much greater than this.

4. From the point of view of "reasonableness", it is submitted, it would be fairer to take the last five years, excluding 1908, as the basis of calculation for all purposes, both as regards the numbers of candidates and as regards gross and net expenditure on the examination. We may therefore, it is submitted, ask that the University be called upon to submit figures showing the total number of candidates for five years from 1904 to 1909 (excluding 1908) as also separately the numbers for the Madras Presidency proper, excluding all Native States, as well as separate figures for Native States and for areas outside the Madras Presidency.

5. As regards expenditure, we may ask for figures to be given in the form given on page 5 of the current file for the years 1904 and 1905 also.

6. As regards the debit of 50 per cent. of total charges for examination printing and stationery, etc., it would, it is submitted, be fairer to multiply the number of examination papers set for each examination. (Matriculation, F.A. and B.A.) by the total number of candidates for each examination and distribute the total cost of examination, printing and stationery, etc., in the proportion of these results.

7. With this information, it would be possible to calculate a "reasonable" compensation for loss of income to the University.

8. Whatever compensation is granted is to be subject to the ruling limit that it shall not exceed the profit Government Paragraph 11 of G.O. No. 427, Educational, dated 21st July 1909. derive from the new examination. As pointed out in the preceding note, no

details have been given as to how the Director of Public Instruction arrives at his figure Rs. 33,270. It is submitted that he may be asked to furnish full details of charges as well as the gross receipts in order that it may be seen that the cost of all supplies and services rendered by Government have been taken into consideration.

9. With these remarks the case may be returned to Educational.

C. REILLY—14-11-11.

H. A. STUART—19-11-11.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

The Registrar of the Madras University and the Director of Public Instruction may be requested to furnish the information required by the Financial Department. Two drafts are submitted for approval.

T.K.—22-11-11.

R. SUNDARAM AIYAR—23-11-11.

M. S. MASCARENHAS—24-11-11.

[Memorandum Nos. 2565-2 and 2565-3, Educational, dated 24th November 1911.]

From the Director of Public Instruction, dated 2nd December 1911, R.O. No. 6977.

To lie over till the reply from the Registrar of the Madras University is received
T.K.—14-12-11.

R. SUNDARAM AIYAR—14-12-11.

M. S. MASCARENHAS—14-12-11.

From the Registrar, Madras University, dated 23rd December 1911, No. 4039.

The Director of Public Instruction and the Registrar of the Madras University have furnished the information required by the Financial Department. The file may now be forwarded to that department.

T.K.—3-1-12.

With reference to item (iii) on page 2 *ante*, it is submitted that the University have already addressed the Cochin Durbar on the subject of the compensation due from that State and perhaps have also addressed the Travancore Durbar: but the number of candidates from outside the Madras Presidency has been left out of account in calculating the compensation to the University. The figure 5,854 given in paragraph 3 (a) of the Registrar's letter No. 2959, dated 26th September 1911, excludes candidates from Cochin, Coorg, Hyderabad, Mysore, Pudukkottai and Travancore.

R. SUNDARAM AIYAR—3-1-12.

L. DAVIDSON—4-1-12.

To the Financial Department.

FINANCIAL DEPARTMENT.

Please see notes on the previous page.

As regards charges for printing and stationery full information has not been furnished, *e.g.*, the number of candidates for the F.A., B.A., etc., examinations, and the numbers who sat for each of such examinations, have not been given.

2. *Number of candidates.*—In their original calculations, the University have assumed a natural annual increase of 150. Taking the figures for the five years 1904—1909 (1908 being omitted), the results are as follow:—

Year.	Number of candidates from the Madras Presidency excluding Native States.
1904	6,158
1905	6,271
1906	6,063
1907	5,493
1909	5,854

Decrease in the five years = 6,158 — 5,854 = 304

Average annual decrease $\frac{304}{5} = 61$ (approximate).

It will be thus seen that on the above basis so far from there being any actual increase, there is an annual decrease of 61.

Submitted that there is therefore no case for providing for any normal annual increase in the number of candidates.

3. *Average profit per candidate.*—In their calculations, the University have adopted an average profit per candidate of Rs. 4-2-3. Taking, however, the average of the figures for 1904-09 (1908 being omitted) the following result is arrived at:—

Year.	Average profit per head.
	RS. A. P.
1904	4 0 6
1905	3 14 7
1906	3 15 8
1907	3 12 2
1909	4 11 0
Total for five years ..	20 5 11

This is an incorrect method of calculating the average, since the number of candidates varies from year to year.

L. DAVIDSON—31-1-12.

Average profit based on five years' figures = $\frac{1}{5} \times$ Rs. 20 5 11 = 4 1 2. The average profit works out to Rs. 4-1-2 per head against Rs. 4-2-3 adopted by the University.

4. *Charges on account of Examination, Printing, Stationery, etc.*—The information furnished is, it is submitted, not sufficient even for a rough calculation of the charges on account of printing, stationery, etc., in respect of the Matriculation examination. The number of papers set for Matriculation, F.A. and B.A. examinations has been given, but as regards charges, the total for all the examinations is given. It is not known whether by all examinations the University means Matriculation, F.A., B.A., M.A., F.L., B.L., Engineering and Medical examinations, or only Matriculation, F.A. and B.A. But from the remark that "it is impossible to show these charges separately for each examination," it is inferred that the charge on account of all the examinations is included in the statement furnished.

A statement has however been prepared from the University calendar for 1905-06 showing the total number of question papers set, and the number of candidates

[* There are practically no changes in the number of question papers from year to year, and it has been shown that similarly there are no appreciable increases or decreases in the number of candidates.]

† Viz., number of question papers and the number of candidates for each examination.

[‡ This is a very rough proportion, since the charges include travelling charges, etc., and that all candidates for a particular examination do not answer all the question papers set for it, there being optional subjects and languages.]

for each examination in a typical * year, 1904-05. It will be seen that of the total number of question papers set, viz., 389, 45 related to the Matriculation examination. Of the total number of candidates, viz., 13,665, 8,953 related to the Matriculation examination. Calculating a very rough proportion of charges based on the two figures † alone, the ratio of charges (on account of printing, stationery, etc.) between the Matriculation examination, and the other examinations put together works out to 2:1, ‡ the Matriculation examination costing 66 $\frac{2}{3}$ per cent. of the total charges.

Since from 1909 onwards, the number of question papers to be set for the Matriculation examination has under the new regulations been reduced to about a half of the total number of the previous years, the printing, stationery, &c., charges on account of Matriculation examination will be reduced correspondingly, so that the charges on account of the latter examination would have formed only a half of the total revised charges.

Orders are solicited whether in the circumstances, the 50 per cent. proposed by the University may be accepted.

5. The figure Rs. 24,604-3-6 (calculated by the University) when revised with reference to the foregoing remarks works out as follows:—

I. Allowing for neither a normal increase nor decrease in the number of candidates; calculating the profit at Rs. 4-1-2 per head; and adopting 50 per cent. of the total expenditure on stationery and printing, etc., as the stationery and printing charges on account of the Matriculation examination.

Compensation to be paid = $(5,854 \times \text{Rs. } 4-1-2 - \text{Rs. } 256 \text{ } 1 \text{ } 6 \text{ or Rs. } 23,586-12-2$ which is less than the figure calculated by the University by Rs. 1,017-7-4.

II. Allowing for a probable decrease (in 1911) of 61 candidates; calculating the profit at Rs. 4-1-2 per head; and adopting 50 per cent. for expenditure on printing and stationery as above.

Compensation to be paid (in 1910-11) = $[(5,854-61) \times \text{Rs. } 4-1-2 - \text{Rs. } 256-1-6]$ or Rs. 23,338-5-0 which is less than the figure calculated by the University by Rs. 1,265-14-6.

C. REILLY.

Cf. paragraph 11 of G.O. No. 427, Educational, dated 21st July 1909.

6. Item (d).—The details furnished by the Director of Public Instruction of the figure Rs. 33,270 being the excess of receipts over expenditure on account of the Secondary School-Leaving Certificate Examination of 1911 do not include * the proportionate charge on account of the pay, allowances and pensionary charges of the office staff of the Commissioner for Government examinations. Against this, however, has to be set the non-inclusion in the statement furnished by the University of any charges on account of the pay of the University Registrar and his office establishment. Submitted that the charges which are likely to be the same in both cases may perhaps be set against each other.

The details of the above figure (viz., Rs. 33,270) have, however, not been checked by the Accountant-General and the Accountant-General should, it is submitted, be asked to check them.

C.R.

7. The decision in the case relating to a proposed increase in the emoluments of the Secretary to the Commissioner for Government Examinations has to be taken into account before the issue of final orders † in the present case.

† Note.—Honourable Member has since decided that the proposed increase should be disallowed.

8. Reference is also solicited to paragraph 3 (v) on page 2 ante.

C.P.K.—16-1-12.

S.D.S.—18-1-12.

C. REILLY—25-1-12.

We may offer Rs. 23,600 as a round sum. The case will no doubt be submitted to Honourable Member by the Educational Department.

H. A. STUART—28-1-12.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

The file may be submitted to Honourable Member for orders.

T.K.—30-1-12.

Please first work out the correct average rate of profit on the basis of the figures given at pages 4 and 5 *supra*. The total profit in the five years should be divided by the total number of candidates. Does Educational accept Financial's figures?

L. DAVIDSON—31-1-12.

The correct average rate works out to Rs. 4-0-10 as shown below:—

Year.		Number of candidates.	Net profit.		
			Rs.	A.	P.
1904		8,953	36,088	9	2
1905		9,090	35,537	10	11
1906		8,959	35,660	13	2
1907		8,892	33,428	10	11
1909		7,508	35,202	12	11
Total ..		43,402	1,75,918	9	1
Average				4	0 10

The number of candidates in 1909 from the Madras Presidency alone was 5,854 and allowing for neither a normal increase nor decrease in the number of candidates, the compensation to be paid will be $5,854 \times \text{Rs. } 4-0-10$ or Rs. 23,720-14-4—Rs. 256-1-6, that is, Rs. 23,464-12-10.

There has, as a matter of fact, however, been a decrease in the number of candidates from the Madras Presidency in 1909 compared with 1904 and the average annual decrease is 61. If allowance is made for this decrease, as it should be, the compensation will be $5,793 \times \text{Rs. } 4-0-10$ or Rs. 23,473-11-6—Rs. 256-1-6, that is, Rs. 23,217-10-0.

The latter course seems to be the more proper one and the compensation to the University may perhaps be fixed at Rs. 23,200 in round figure.

R.S.—31-1-12.

I should disregard speculative decreases based on the average of a quinquennium and offer Rs. 23,500 in round figures.

L. DAVIDSON—1-2-12.

I agree. Point out where these calculations are incorrect to protect ourselves in future years. The actual sum given within a few hundred rupees one way or the other does not matter much. It will be well spent by the University.

M. H[AMMICK]—7-2-12.

A draft is submitted for approval. If approved, it may be sent to the Financial Department for acceptance. Paragraph 2 of the draft is for orders.

T.K.—12-2-12.

R. SUNDARAM AIYAR—12-2-12.

L. DAVIDSON—18-2-12.

To the Financial Department.

FINANCIAL DEPARTMENT.

Accepted in Financial Department.

C. REILLY—20-2-12.

H. A. STUART—22-2-12.

To the Educational Department.

EDUCATIONAL DEPARTMENT.

[G.O. No. 169, Educational, dated 28th February 1912.]

C.No.2391, From the Registrar of Madras University, No.2959d/26-9-11
 C.No.2565 ,, D.P.I. No.6977 d/14-10-1911.
 C.No.3033 ,, -do- -do- d/2-12-1911
 C.No.3220 ,, Registrar of the Madras University, No.4039, d/23-12-11

ORDER:-
 P.S.

In the first of the letters read above, the University of Madras ^{suggests} ~~claims~~ a sum of Rs.24,604-3-6 ^{as} ~~in~~ compensation for the loss of income sustained ~~by it~~ in the year 1910-11 consequent on the adoption of the secondary school leaving certificate as a qualification for admission to the University Course. It is ~~arriving at this amount~~ observed that in arriving at this amount two ranges of years have been ^{selected} ~~chosen~~ as the basis for calculation. While the profit per head to the University on account of the Matriculation examination is based on the figures for the three years

1906, 1907 and 1909, the number of candidates has been ~~calculated~~ ^{based on} on the

figures from 1901 onwards. The Govt. ^{considers} ~~cannot accept this method of calculation~~ ^{that a more equitable procedure would be to frame the estimate on the basis of} ~~A uniform principle should be adopted and the quinquennium from 1904 to 1909, excluding the abnormal year 1908, will accordingly be taken as the basis~~ ^{ignoring} the decrease in the number of candidates in 1909 ^{as} compared with ~~the~~ ^{year} 1904, ~~being however ignored~~. This calculated the compensation payable

Not for E.T.

Leest 7/19
 27.2.12

Page 5 of 5.

Para 3a, on page 2 of

C.No.3291, From the Registrar of Madras University, No. 11
D.P.L. No. 8977 4/14-10-1911.
C.No.3085
C.No.3083
C.No.3080 Registrar of the Madras University, No. 4035, 5/23-12-11

Para 3(6), page 2 c.f.

in preparation selected
* average profit (Rs 4.0.10) multiplied
by number of candidates in 1909 for
the Madras Presidency (Rs 5857) =
= Rs. 23720 - 14 - 4
256 1 6 - deducted
Rs. 23464 12. 10

payable to the University, deducting the rebate of Rs.256-1-6 referred to in the Registrar's letter dated 26th September 1911, amounts to Rs.23,464-12-10 ¹¹ ~~and the Govt. sanction the payment of a round sum of Rs.23,500. or~~ ~~affordable Rs.23,500~~
2. This amount will be definitely ^{for the present} fixed as the compensation payable - annually, subject to the condition that it will be reduced if the profit to Government on account of the Secondary school leaving certificate examination falls short of this amount in any year.

3. The Commissioner for Government Examinations should submit a reappropriation statement for meeting the extra expenditure during the current year, the provision in the budget being only Rs.15,000.

7.7
12.2.12
Re
12.2.12

18.2.12

S. Ch. 18/4/12

To
The Registrar Prof.
-- D.P.D.
-- C.G.E.
-- A.G.
-- Finl Dept.
1/3/12

in the first of the Indian year
where, the University of Madras claims
a sum of Rs.24,004-5-6 as compensation
for the loss of income of the
in the year 1910-11 a demand on the
adoption of the secondary school
containing the University of Madras
mission to the University of Madras
arriving at this amount two ranges
in arriving at this amount two ranges
of years have been shown as follows
for the year 1910-11 a demand on the
head to the University on account of
the Matriculation examination is
on the basis of the number of can-
didates in 1907 and 1908 the number of can-
didates has been estimated at 11
1907 and 1908. The Govt.
cannot accept this method of calculation.
A uniform principle should be
adoption and the Government of 1904
to 1909 excluding the special year
1908. will accordingly be taken
of candidates in 1909 compared with
year 1904 being lower than the

ORDINARY.

PREFERENCE.

URGENT (a).

EDUCATIONAL DEPARTMENT.
LEGISLATIVE

7 MAR 1912

Current No., dated 190 ..

G.O., No. 169, dated 28-2-1912

Number of MS. pages sent { Correspondence including order or orders
(b)
(b)
Notes.....

Docket University of Madras

*Passing of this in the question
the copy to be given to the
for the less of time and to be
body consequent on the admission of
second degree school leaving certificate
as a qualification for admission
to the University Courses*

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Madras Records	...	...	...	30	15
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The Surgeon-General.....				
The Accountant-General.....	10			
The Collector of.....				
The P.D.B.				
The <u>U.P. M. H.</u>	5			
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Total				

INSTRUCTIONS FOR THE SECRETARIAT.

(a) If a paper is marked to be printed urgently, the Superintendent of the section concerned should sign the Press slip. The Superintendent should exercise a careful discretion in the matter.

(b) Each letter, memorandum, or order, or set of orders, in the file of correspondence should be headed in succession with the Roman numeral I, II, III, etc., the number being written in red ink or blue chalk above the item. The particular papers to be printed in the special issue-copies should be indicated by the Roman numeral (I, II, etc.) by which that item has been headed in the correspondence file. All matter, including marginal remarks or references, to be printed should be written in ink and matter which should not be printed should be encircled. Initials and signatures that are not quite legible should be re-written distinctly.

(b) For rules regarding printing of notes, see the rules in G.O., No. 1220, Public, dated 30th November 1900.

(c) The number of copies and the details of distribution should be filled in by the Superintendent or Referencer concerned.

(d) In the absence of special instructions to the Press to keep matter standing for a specified period, ordinary papers of 8 pages and under will be kept standing for one week, and larger papers for two weeks only. The type of notes and of all confidential papers is distributed immediately after striking.

(e) This slip, properly and completely filled in, should accompany every paper sent to Press; it will be returned by the Press when proofs are furnished; it should be sent to the Press when a call is made for revised proofs or when a corrected proof is sent for striking. When finally returned by Press it should be filed with the original order or letter.

INSTRUCTIONS FOR THE PRESS.

(a) If, in the opinion of the Superintendent of the Press, a paper has been marked urgent unnecessarily, he should send the Press slip to the Deputy Registrar with a remark to that effect.

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(c) Signature copies of letters to the Secretary of State or to the Government of India should be printed on hand-made paper.

(d) This slip should be returned by the Press to the Secretariat when proofs are furnished; it will be sent back to the Press when proofs are returned corrected and should be finally returned to the Secretariat when struck-off copies are supplied.

(e) The names of the Secretary and Members should be printed in full when they occur on the right hand side, but only the first time when they appear on the left side, the initials alone being printed later.

* Copies distributed on..... (Press Clerk.)

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TO PRESS, MADRAS.
OOTY.

A

Please send proof in triplicate. The papers have been carefully edited.

B

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C

As the matter is clear manuscript and has been carefully edited, (b) proof need not be sent. Please print and supply number of copies as indicated.

Type may be released after usual interval at once.

Type may be released after usual interval.

Clerk.

Clerk.

Clerk.

Supdt.

Supdt.

Supdt.

(b) Three copies of proof of all notes should be sent for approval, except when instructions are given to the contrary.

SPECIAL INSTRUCTIONS.

TO BE FILLED IN BY THE PRESS.

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