

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper:—

From D. DUNCAN, Esq., M.A., D.Sc., Acting Director of Public Instruction, to the Chief Secretary to Government, dated Coonoor, 17th July 1886, No. C-160.

With reference to G.O., Revenue, No. 115, dated 12th February 1886, recorded in G.O., Public, dated 25th February 1886, Mis. No. 450, I have the honor to request the early sanction of Government for the employment of an assistant teacher on a salary of Rs. 60, rising to Rs. 80, in the College of Engineering, from the date of the re-opening of the institution in August, for giving mathematical instruction to probationary Assistant Superintendents of Revenue Survey.

2. Captain Love and Lieutenant-Colonel Sargeant consider that a native instructor will meet the requirements of the class, and that each probationer should be required to pay an entrance fee of Rs. 25 on admission and a monthly fee of Rs. 25 for tuition. The former sum will cover any honorarium to which the examiners may be recommended, while the latter will suffice to meet the pay of the special assistant. These proposals are recommended for sanction, but, as suggested by Captain Love, I would substitute a half-yearly term fee of Rs. 125 for the monthly fee.

3. I enclose for reference copy of a letter from the Principal. The appointment of the assistant master may be sanctioned on a temporary footing for one year, subject to confirmation if the scheme work with success.

ENCLOSURE.

From Captain H. D. LOVE, R.E., Principal, Civil Engineering College, to the Director of Public Instruction, Madras, dated 18th March 1886.

Adverting to G.O., Revenue Department, No. 115, dated 12th February 1886, I have the honor to submit proposals for the mathematical instruction of probationers of the Madras Survey at this college.

2. The probationers will probably be four in number per annum, for the next three years at least; and they will each draw pay from the Survey at the rate of Rs. 200 per mensem. The course is to occupy one year, but the probationers are to be at liberty to appear for examination after six months.

3. The principal point requiring consideration is whether the instructor should be a European or Native. In the former case, the probationers would be doubled up with one or more of the regular college classes, attending their mathematical lectures at whatever hours these may take place. In the latter case, however, an instructor might, provided the fees paid by the probationers were sufficient to cover the cost of his entertainment, be placed entirely at the disposal of these candidates. The last-mentioned arrangement would be decidedly more convenient, but it seemed to me doubtful at first whether a junior native instructor would carry sufficient weight with the young gentlemen who will constitute the class.

4. I have discussed the matter, however, with Colonel Sargeant, and we concluded that—

- (1) a native instructor would meet requirements.
- (2) each probationer should pay an entrance fee of Rs. 25 on admission and a monthly tuition fee of Rs. 25.
- (3) the qualifying minima marks should be 50 per cent. on the total and 33 per cent. on each of the five subjects, arithmetic, algebra, euclid, mensuration, and trigonometry.
- (4) the daily attendance should not exceed 3 hours per diem, preferably 2 hours in the morning and 1 hour in the afternoon.

5. The appointment of a native assistant will fit in well with the college requirements under the new scheme. It has been proposed that the military vernacular class at Bangalore shall be transferred to Madras for instruction in mathematics, and the services of the native assistant now proposed could probably be made use of for the instruction of this class. His salary might be similar to that already recommended for the so-called vernacular assistants, viz., Rs. 60 rising to Rs. 80. All three of these native instructors should be able to teach both mathematics and vernacular language.

6. The class may join on the first Monday in August, when the college re-opens after the long vacation, but until additional accommodation is provided, some difficulty will be experienced in providing the requisite space for the pupils.

7. I presume that the final examination will be conducted by the college, and not by the Board of Examiners. If so, the examining staff should be remunerated for their trouble. The entrance fee of Rs. 25 is intended to supply the honorarium.

8. A six months' term fee of Rs. 125 might be advantageously substituted for the monthly contribution. The fees have been fixed at a high rate, as compared with those in vogue in Indian institutions, because—

- (a) the class should be self-supporting.
- (b) the students will be well able to pay the amount proposed.

ORDER—dated 24th July 1886, No. 468, Educational.

The proposals of the Director of Public Instruction are approved and sanctioned.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the Director of Public Instruction
" Accountant-General.
" Revenue Department.
" Public Works Department.

Exd. A. Raitt,

No 2066 W a/17th August/86
Recorded
sgd J.S. W
Govt. of (1886) Madras.

EDUCATIONAL.

Issued

Recd.

Encl.

G.O., 24th July 1886, No. 468.

No 2066 W a/17th August/86
JULY.

College of Engineering, Madras.

Approving and sanctioning the proposals of the Director of Public Instruction for the formation of a class of probationary Assistant Superintendents of Revenue Survey in the —.

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To the Director of Public Instruction,

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Exd. A. Raitt.

B. No 1597 W. 23.6.86

(14) P.W.C. No 6157 ✓

Govt. of (1886) Madras.
EDUCATIONAL.



Recorded.
Recorded

13.5.86

Issued

✓

Recd.

9.8.86

Encl.

G.O., 24th July 1886, No. 468.

No 2066 W. 2/17th August/86

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2 copies sent
to Mr. 19/8

Ans. 5/8. 19/8