

Educational (1896) Department.

ORDINARY MS.

G.O., No. 417

Dated 9th July 1896

INDEXED.

[Despatch Abstract.]

ENGINEER AND ENGINEER SUBORDINATE STUDENTS.

Communicating to the Director of Public Instruction
proceedings, Public Works department, forwarding to the officers of
that department proceedings, Educational department, approving the
proposals of the Director of Public Instruction with respect to the
practical course, appointment, &c., of the -- who passed out of the
College of Engineering in 1894 and 1895.

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No. 417. 89 July 1896

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Order
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Dated June, 9th.

Communicated to

Recd. 25 June/96

Encd.

the D.P.I.

G.O. No. 1711 W., 9th June 1896.

No. 286 4/7/96

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JUNE.

Engineer and Engineer Subordinate Students

Proceedings, Educational Department, approving the proposals of the Director of Public Instruction with respect to the practical course, appointment, &c., of the — who passed out of the College of Engineering in 1894 and 1895, communicated, with remarks, to officers of the Public Works Department; and the Government of India ordered to be addressed on the subject of the appointment to the Engineer establishment, on 1st July 1896, of the senior student of the Engineer class of 1894.

To the D.P.I. Secy. 15/7/96

No. 1711 W., 9TH JUNE 1896.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following paper:—

G.O. No. 223, Educational, dated 7th April 1896.

Read—the following letter from the Director of Public Instruction, dated Madras, 11th March 1896, No. 2890:—

In G.O. No. 807, Educational, dated 7th October 1895, the reduction of the practical course of the students of the College of Engineering was sanctioned. My letter on which the above order was passed had reference to Engineer Subordinate students only, but the Principal, College of Engineering, and the Chief Engineer, Public Works Department, thought that the Government Order was general and that the reduced course was applicable to Engineer students as well. I have no objection to this, and if it is also the view of Government, I would request that the concession be extended to Mechanical Engineer students as well. In recommending the reduced course for the latter class of students, Major Love states that the premium payable to the Railway authorities under article IX of the College rules need not be proportionately reduced for the present, so that "students may put in a second voluntary year of work which will in their case be desirable." Before expressing an opinion on this point, I mean to ascertain from the Agent and Manager, Madras Railway Company, whether he would accept a reduced fee of Rs. 250 if the workshop course were reduced from two years to one, and I shall submit his reply to Government on its receipt.

2. Under the Government Order quoted above, Engineer and Engineer Subordinate students who completed their Workshop course in December last and also those who completed their theoretical course in the same month are now undergoing their works course simultaneously; and as this arrangement is likely to give rise to several objections, not the least of which is the difficulty of finding employment for a double number of qualified Engineer and Engineer subordinates and of meeting the guarantees which have to be fulfilled for both the batches, Major Love suggests that the Engineer Subordinate students, who completed their workshop course in December 1895 under the old rules and who are now in their 2nd-year practical course, be permitted to undergo a works course of six months only instead of one year, and to qualify for diplomas by the 30th June 1896. This suggestion has met with the approval of the Chief Engineer, who further states that, on the sanction of Government being obtained to it, the Government of India will be requested to permit the guaranteed appointment as Assistant Engineer to be conferred six months earlier than usual in the case of this particular batch. I beg accordingly to commend Major Love's proposal for the favourable consideration of Government.

3. The question now arises whether subsistence allowances should continue to be granted to students in their reduced practical course under article IX (1) of the College rules, and I agree with the Chief Engineer in thinking that the existing allowances may be continued to them so long as they are in a works division, the allowances being given up if they are at any time transferred to a workshop.

4. The riding course which is now undergone by Engineer and Engineer Subordinate students during a part of their workshop course, will have to be gone through in future whilst in their works course, unless a portion of this is spent in the Public Works Workshops, Madras. For this purpose it would be convenient if students were

posted to building work in the Consulting Architect's division during the period of their attendance in the Riding school. I am addressing the Chief Engineer on this subject.

5. Before concluding, I beg to point out that there is one objection, which, however, is not a serious one, to the reduction of the practical course of *Civil Engineer* students to one year. By-law 271 of the local University (*vide* page 122 of the University Calendar for 1894-95, Volume I) requires that Civil Engineer candidates, who have passed B.E. degree examination shall not be admitted to the degree of B.E. until they have produced evidence sufficient to satisfy the Syndicate that they have spent *not less than one year on Engineering works*. To satisfy the requirements of this rule, all the Civil Engineer students should spend the *whole* of their practical course in a works division and no portion of it in a *workshop*. The Chief Engineer meets this objection by remarking that a workshop is as much an "Engineering work" as a bridge or a canal, and that if the by-law did not admit of this interpretation steps might be taken to have it amended. I am instructing Major Love to address the University on this point and shall communicate the result to Government. In any case it will, I think, be found possible to post all the Civil Engineer students, who will not be many, to works divisions.

6. The favour of very early orders is solicited.

Order—No. 223, Educational, dated 7th April 1896.

The proposals of the Director of Public Instruction in paragraphs 1 to 3 of the foregoing letter are approved, and the further communication promised regarding the amount of premium payable to the Madras Railway Company and the amendment of the University by-law No. 271 will be awaited.

(True Extract.)

(Signed) W. FRANCIS,
for Chief Secretary.

ORDER—No. 1711 W., dated 9th June 1896.

Communicated to officers of the Public Works Department in continuation of G.O. No. 2666 W., dated 28th October 1895.

2. The students of the Engineer Subordinate class who passed out of the College in December 1894, underwent a workshop course in 1895, and are now under practical training on works, will be appointed to the permanent Upper Subordinate establishment on 1st July 1896 up to the number of 5, so far as vacancies will permit. The two Military students of the same batch, who are now apprentice overseers, will be brought on the permanent establishment at the same time.

3. The Government of India will be addressed on the subject of the appointment to the Engineer establishment, on the same date, of the senior student of the Engineer class of 1894.

[Here enter No. 1712 W., dated 9th June 1896.]

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineers.
" the Consulting Architect to Government.
" the Examiner, Public Works Accounts.
" the Educational Department.
" His Excellency the Lieutenant-General Commanding the Forces.

Exd. T. K. Narayana Aiyangar.

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READ AGAIN G.O., No.
189 ,

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ENCLOSURES TO C. No

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LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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