

(1) Number of pages 46(2) Date of repair 12-8-12

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	1895	Press
		~~Mrs.~~
345-346		
Dated	15-7-	1863

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
15th July 1863.*

No. 345. Read the following Proceedings of the Madras Government in the Educational Department, dated 25th June 1863, No. 177:—

Requesting that orders may be issued for repairing or making } (Vide Educational Proceedings, 25th June
any alterations to the buildings hitherto occupied by the } 1863, Nos. 51 @ 54.)
Married Students of the Civil Engineering College, if found
necessary.

No. 346. ORDER THEREON, 15th July 1863, No. 1,895.

Communicated to the Superintending Engineer 4th Division, whose attention is requested to paragraph 5.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

EDUCATIONAL DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—

From E. B. POWELL, Esq., Director of Public Instruction; to the Chief Secretary to Government, Fort Saint George, dated Madras, 28th January 1863, No. 189.

With reference to Order of Government, No. 317 of 25th September 1862, and the possible further supply of Sappers and Miners from England, I have the honor to inquire whether a competitive examination of Soldiers of the line, with a view to their admission into the Civil Engineering College, may be held in April of the present year.

2. Lieutenant Colonel Carpendale remarks that the men sent out as Sappers and Miners are so deficient in the elements of general education that the greatest difficulty is experienced in taking them through the subjects of study at the College; and with regard to the students of this class who will have completed their course at the close of the current Session, he entertains great fear that several will be found unable to pass the prescribed examination.

3. Reckoning, however, only the men who will have to remain to complete the course, there will be but 14 Military students in the institution at the commencement of the next session. It appears advisable, therefore, that the number should be raised to 30 by an examination of Soldiers of the line, unless additional Sappers and Miners are expected to arrive from England. The necessary provision has been made in the Budget for 1863-64; and the reason of this early application is to allow timely notice of the examination being given to the Army.

4. I take the opportunity offered by this letter to inquire the pleasure of Government regarding the admission of married men as Military students, both at the Civil Engineering College and at the Normal School. Hitherto I believe no positive rule has been laid down as to the reception or exclusion of such men; but provision has been made in the best way practicable for cases as they have occurred. It now appears to me that a definite regulation should be adopted, or from time to time difficulties may arise respecting accommodation. As it is, Colonel Carpendale informs me that on the removal of the present married students from their quarters, the buildings will not be in a fit condition to receive others; and he suggests that barracks for married men should be built in the Chepauk grounds at an estimated cost of Rupees 10,000.

5. While submitting the general question for the consideration of His Excellency in Council, I must remark that I do not see any necessity for stretching the liberality of Government, so far as to provide accommodation for the wives and children of students; and I feel compelled to recommend either that married men be declared ineligible for studentships, or that they be required to make their own arrangements regarding their families. The latter appears to me the preferable course.

From E. B. POWELL, Esq., Director of Public Instruction; to the Chief Secretary to Government, Fort Saint George, dated Madras, 14th April 1863, No. 615.

I have the honor to solicit the attention of Government to my letter of the 28th January last, No. 189, inquiring whether a competitive examination of Soldiers of the line might be held during the current month with a view to the admission of the best qualified into the 2nd Department of the Civil Engineering College.

2. In his letter of the 8th January last, No. 796, recorded in the Proceedings of Government of the 18th ultimo, No. 890, Lieutenant Colonel Carpendale pointed out the inferiority of the men, in point of education, sent to the Civil Engineering College from the Corps of Sappers and Miners, and he strongly recommended that the supply of men from England in excess of the actual requirements of the Corps should be stopped, and that he should be allowed to recruit the Military class at the College from the several Regiments of the line by means of a competitive examination.

3. Lieutenant Colonel Carpendale's letter having been referred for the consideration of the Commander-in-Chief, the Deputy Adjutant General of Her Majesty's British Forces, in his letter, No. 21 of the 18th February last, to the Secretary to Government, Military Department, observed, that in His Excellency's opinion, the withdrawal of good Non-Commissioned Officers and men from their Regiments to be employed in the Corps of Sappers and Miners was objection-

able; and that Sir Hope Grant considered men should still be sent from England to fill vacancies, but that they should be required previously to pass a certain test.

4. It appears to me that Lieutenant Colonel Carpendale's recommendation has been somewhat misunderstood by His Excellency, inasmuch as it was not intended that men should be withdrawn from Regiments of the line to be attached to the Corps of Sappers and Miners. Permission was merely requested to revert to the arrangement sanctioned in the General Order, No. 175, published in the Official Gazette of the 6th May 1859, by which 20 (subsequently increased to 30) stipendiary studentships in the Civil Engineering College were thrown open to the Army at large; but the operation of which was temporarily suspended in consequence of a large influx of European Sappers for whom there was neither Regimental employment nor accommodation.

5. With reference to the objection raised to allowing men from the Regiments of the line to join the Civil Engineering College, I earnestly hope it will not be insisted upon; for if it were, not only would the probability of obtaining duly qualified men for the subordinate grades in the Public Works Department, be greatly diminished, but one great inducement to men of respectability and education to enter the ranks of the Army would be withdrawn.

6. Upon the grounds now mentioned, I trust I shall be permitted to hold competitive examinations for the future; and I beg in particular that, whatever may be the decision of the Governor in Council in regard to the general question, the examination referred to in my letter of the 28th January may be held in the course of next month. I should mention that a Notification stating that an examination for admission to the College will be held on the 15th and 16th of May next has been, for some time past, appearing in the Official Gazette.

From E. B. POWELL, Esq., Director of Public Instruction; to the Chief Secretary to Government, Fort Saint George, dated Madras, 23rd May 1863, No. 979.

I have the honor to submit for the consideration of Government a letter* addressed to me by the Acting Principal of the Civil Engineering College, and enclosing one to that Officer from the Secretary to Government, Department of Public Works.

* Requested to be returned.

2. It appears to me that it is not advisable for the Military students who have completed their course of study, and passed the prescribed examination, to remain in the College with the hope of obtaining future employment.

3. The course I would recommend is that they should be remanded to their Regiments, but that their names should be entered in a list in order of merit, with a view to their being nominated for employment as opportunities may offer.

From Captain W. H. EDGCOMBE, R. E., Acting Principal, Civil Engineering College; to the Director of Public Instruction, dated Chepauk, 6th May 1863, No. 13.

I have the honor to enclose copy of a letter number as per margin from Colonel Birdwood, R. E., Secretary to Government, Department Public Works, from which it appears that employment in the Department Public Works cannot be found for the students of this College on their passing out at the close of this Session with Certificates of qualification as Assistant Overseers and Surveyors.

2. I now address you more especially regarding the Military students who shall so qualify, and request you will submit for the consideration and orders of Government the question of their disposal.

3. There are many vacancies under the Madras Irrigation and Canal Company which these students could ably fill, and I have this day addressed the Secretary to Government, Department Public Works on the subject.

4. But in the event of employment not being found for all, either in consequence of the conditions that Government may impose on Military men employed under a private Company being unacceptable to the men themselves, or because the number of qualified aspirants for employ is in excess of the number of vacancies. I beg you will recommend for the favorable consideration and sanction of Government that men thus failing to get appointments should be allowed to remain in the College to continue their studies for another Session, to be withdrawn in order of merit on the occurrence of vacancies in Department Public Works.

From Colonel W. I. BIRDWOOD, R. E., Chief Engineer, Department Public Works; to Captain W. H. EDGCOMBE, R. E., Acting Principal, Civil Engineering College, dated Chepauk, 18th April 1863, No. 6,559.

In reply to your letter, No. 1,071, dated 11th April 1863, I have the honor to inform you that in consequence of the reduction which is contemplated to be made in the strength of the upper subordinate establishment of the Public Works Department, I do not think it probable that there will be any opportunity for sometime of employing as Assistant Overseers or Surveyors, the students whom you expect to qualify for those grades at the examination to be held in May next.

2. As respects Draftsmen I would recommend your applying to the District Engineers for the information which you require regarding existing vacancies.

(True Copy.)

(Signed) W. H. EDGCOMBE, Captain, R. E.,
Acting Principal, Civil Engineering College.

ORDER THEREON, 25th June 1863, No. 177.

The foregoing papers, which have reference to the arrangements in force for admitting European Non-Commissioned Officers and Soldiers into the Civil Engineering College, and as to the course to be adopted in the case of these for whom employment may not be available on their completing the prescribed course of instruction, have remained undisposed of, pending the completion of the arrangements for re-organizing the Department of Public Works, which have recently been under consideration.

2. This matter has now been settled; and in the scheme of establishments which has received the sanction of Government, provision has been made for appointments, to which Non-Commissioned Officers and Soldiers trained in the Civil Engineering College will be eligible, in common with the other students of that Institution. The scheme admits of the employment of all the Military students now qualified; and it is not probable that the number of vacancies available for these students will, in future, be less than it has hitherto been. Should it prove otherwise, passed Military students should be retained in the College, drawing their stipends until vacancies occur; and should be employed on such works as may be in progress at the Presidency, under arrangements made by the Principal of the College with the Superintending Engineer. Some also may be employed at the Gun Carriage Manufactory under the orders of the Superintendent of that establishment. In either case, the candidate will have an opportunity of obtaining practical knowledge which cannot fail to be useful to him in his subsequent career.

3. The other questions raised in the foregoing letters are, whether the plan of selecting men from the European Regiments serving in India on the results of a competitive examination for admission into the Civil Engineering College with a view to their being employed in the Department of Public Works, which has been in force since 1859, should be continued; and what rule should be laid down in regard to the admission of married men as resident students, there being no adequate accommodation for them on the Chepauk premises. The first of these questions was discussed in a letter addressed by the Principal of the Civil Engineering College to the Chief Engineer, under date the 8th January last, in which, adverting to the defective early education of the majority of men sent out in the Corps of Sappers and Miners, Colonel Carpendale recommended that the practice of sending European Sappers from England, in excess of the requirements of the Corps of Sappers and Miners, should be discontinued. His Excellency the Commander-in-Chief, to whom a reference was made on the subject, objected to the withdrawal of good Non-Commissioned Officers and men from Regiments of the line as a system by which Regiments must suffer, and to which Commanding Officers are strongly averse; and recommended that men should still be sent from England to fill vacancies, but that previously they should be subject to an examination, and that they should be required to pass a certain test. The Government concurred in His Excellency's opinion, and a recommendation to the effect suggested by the Commander-in-Chief was accordingly submitted, in the Military Department, to the Secretary of State, under date the 18th March last. In the Deputy Adjutant General's letter communicating the objections of the Commander-in-Chief, reference was made to the withdrawal of men from their Regiments "to be employed in the Sappers and Miners;" whereas the question under consideration had reference to their employment in the Department of Public Works; but the objection would, of course, apply equally in either case.

4. On further consideration of the subject, the Governor in Council is of opinion that no rigid rule should be laid down, confining the selection of European Non-Commissioned Officers and Soldiers for employment in the Department of Public Works, to the Corps of Sappers and Miners; but that, while those vacancies in the lower grades of the Department which cannot be filled by Civilians possessing the requisite qualifications should be filled, as far as possible, by such men of the Sapper Corps as have received a preliminary education and are possessed of the intelligence requisite to fit them for passing through the course of instruction given in the Civil Engineering College, recourse should still be had, as occasion may demand, to the plan of selecting volunteers from Regiments of the line on the result of a competitive examination. This should be done sparingly, and only when the Principal has ascertained that duly qualified candidates are not forthcoming from the Corps of Sappers and Miners; and, in each case, the number of stipendiary studentships to be offered for competition should receive the sanction of Government in the Department of Public Works.

5. In regard to the admission of married men as stipendiary students in the College, the Governor in Council is not prepared at present to sanction the erection of any permanent buildings for this purpose on the Chapauk premises, it being in contemplation to erect a new Court House for the High Court and other public offices on the ground in question. The Principal must make the best arrangements in his power for accommodating any married men who may be admitted into the College in the buildings now available. Should any repairs or trifling alterations be required to buildings hitherto used as married men's quarters, the necessary orders will be issued in the Department of Public Works.

(True Extract.)



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

Ed. T. McMootry.

1891. 1863 & 1895
 Paid for the
 No 23 90

See 1

For of 400 ft in the
 Connecticut & 200

Cost: 25 cents, 1863
 1895

1893

Answering that
 orders may be given for
 having or making any al-
 lations 5000. Buildings &
 others owned by the
 main students of the
 and Engineering College;

No 245-246. of form necessary
 1895-15 July
 Mr. H. Arnold

1895
 1895.

Permanence of the
 Engineer & 200 ft. 1895
 to have 5.

Chapman
 15 July 1863

1895

Dr. J. S. King & 200 ft. 1895
 1895