Public Works (1896) Department.

G.O., No. 1711W / 1712

Dated 9 June 96

[Despatch Abstract.]

Engineer and Engineer Subordinate Students.— Proc Educational Dept regarding the practical Course of the L. who passed out of the College of Engineering in 1894 & 1895 Communicated to offices of the P.W.D. And the Govt of India ordered be addressed on the subject of the appointment to the Engineer Establishment and duly of Senior Student of the Engineer Class of 1894

Govt of India addressed.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

GENERAL.
ESTABLISHMENT.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated June, 9th.

Read. *Enct.*

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

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.

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.

Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated June, 9th.

Read. *Encl.*

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

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.

No. 1712 W., 9TH JUNE 1896.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from

THE HON'BLE COLONEL D. McNEIL CAMPBELL, R.E.,
Joint Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

Under the revised rules of the Madras College of Engineering which came into force on the 1st January 1886, the theoretical course of the Engineer students was extended from two years to three, and two years of practical training were added—one year to be spent in workshops, and one on works in the executive divisions of the Public Works Department. In consequence of this change, no appointments to the Engineer establishment of the Madras Public Works Department were made under the operation of Government of India Resolution No. 1443 G., dated 13th December 1884, in the years 1888, 1889 and 1890; but under the sanction conveyed in your letter No. 2529 G., dated 21st December 1887, the two senior students of the class which passed out of the College in December 1888 and underwent practical training in 1889 and 1890, were appointed Assistant Engineers on the 1st January 1891. Two appointments, out of the four due between the years 1888 and 1891, thus temporarily lapsed. The appointments guaranteed and those actually made between the years 1888 and 1896 are shown in the following statement:—

Year.	Appointments guaranteed.	Appointments made.		Source.
		Number.	Date.	
1888	1	..	....	....
1889	1	..	....	....
1890	1	..	....	....
1891	1	2	(1) January 1891. (2) Do.	(1) College of Engineering. (2) Do. do.
1892	2	1	January 1892.	Do. do.
1893	1	2	(1) January 1893. (2) October ,,	(1) Do. do. (2) Upper Subordinate establishment.
1894	2	3	(1) January 1894. (2) May ,, (3) December ,,	(1) College of Engineering. (2) Upper Subordinate Establishment. (3) Do. do.
1895	1	2	(1) January 1895. (2) Do.	(1) College of Engineering. (2) Upper Subordinate establishment.
1896	2	2	(1) January 1896. (2) March ,,	(1) College of Engineering. (2) Upper Subordinate establishment.
Total ..	12	12		

2. His Excellency the Governor in Council has now decided to reduce the period of practical training from two years to one year to be spent partly in workshops and partly on works, or wholly on works, as may be decided by the Chief Engineer; but as the students who entered on their practical training on the 1st January 1895 spent the whole year in workshops, it has been resolved to give them a six months' course on works during the current year, thus rendering them fully qualified for Engineering diplomas on the 1st July 1896. One appointment as Assistant Engineer on the Madras Public Works Establishment was, as shown above, made on the 1st January of this year, under the resolution of December 1884, from among the students who passed out of the College in December 1893 and completed their practical courses in December 1895, and a second appointment from the Upper Subordinate establishment was made in March of this year. To confer, therefore, a third appointment in July 1896 would be in excess of the number of appointments admissible under the terms of Government of India Resolution No. 2112 G., dated 19th July 1892; but as the student who competed successfully in December 1894 for the guaranteed appointment finishes his practical course on the last day of June 1896 under the revised arrangements, it is recommended that he be appointed to the Engineer establishment with effect from the 1st July of this year.

3. The senior student of the class which passed out of the College in December 1894, whom it is proposed to bring on the permanent establishment in July 1896, is the last man to be appointed under the guarantee of Resolution No. 1443 G., dated 13th December 1884 (*vide* your letter No. 85 G., dated 12th January 1893). The first student of the succeeding batch, viz., of the class which passed out of the College in December 1895, has been appointed Apprentice Engineer from the 1st January 1896 under the provisions of paragraph 11, chapter II, Volume I, Public Works Code, and if he gives satisfaction, he will, in January 1897, be brought on the Provincial Engineer establishment as Assistant Engineer, 3rd grade, under the guarantee of paragraph 10 of the same chapter.

I have the honour to be,
Sir,
Your most obedient servant,

Col., R.E.,
Joint Secy. to Govt., P.W.D.

OOTACAMUND,
9th June 1896.

Exd. T. K. Narayana Aiyangar.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated June, 9th.

Recd. *Encl.*

No. 1712 W., 9th June 1896.

JUNE.

Engineer Student

Recommending that the senior — of the class which passed out of the Madras College of Engineering in December 1894 be appointed to the Engineer establishment with effect from the 1st July of 1896.

A.
Public to Irrigation
No. 1711 W, dy 9- June 1896.

PUBLIC WORKS DEPARTMENT.

Genl Establt

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Proceedings of Government in the Educational Department, No. 223, dated 7th April 1896.

Communicated to officers of the P.W. 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.

A-54
3.6.96

DESPATCHED
24 JUN. 96

To
The Chief Engineer for Irrigation.
Suptg. Engineers.
The Constg. Architect to Govt.
,, Examiner, P.W. Accounts.
,, Educational Department.
H.E. the Lt. General Commanding the Forces.

(40—4,000—14-3-95.)

H.E. No.

(H.E.No. 17/2 W.d/ 9-Jne 1896)

To

The Secretary to the
Government of India,
P.W.Department.

Sir,

Under the revised rules of the Madras College of Engineering, which came into force on the 1st January 1886, the theoretical course of the Engineer students was extended from two years to three, and two years of practical training were added, one year to be spent in Workshops, and one on works in the Executive divisions of the P.W.Department. In consequence of this change, no appointments to the Engineer establishment of the Madras P.W.Department were made under the operation of Govt. of India Resolution No. 1443 G dated -- 13th December 1884, in the years 1888, 1889 and 1890, but under the sanction conveyed in your letter No. 2529 G dated 21st December 1887, the two senior students of the class -- which passed out of the College in December 1888 and underwent practical training in 1889 and 1890, were appointed Assistant Engineers on the 1st January 1891. Two appointments out of the four due between the years 1888 and 1891, thus temporarily lapsed. The appointments -- guaranteed

× G.O. 74 W & 9-1-85

+ G.O. 97 W & 11-1-88

guaranteed and those actually made between the years 1888 and 1896 are shown in the following statement:-

Year.	Appointments guaranteed.	Appointments made. No.	Date.	Source.
1888	1	-	-	-
1889	1	-	-	-
1890	1	-	-	-
1891	1	2	(1) January 1891. (2) -do-	(1) College of Engineering (2) -do-
1892	2	1	January 1892.	-do-
1893	1	2	(1) January 1893 (2) October 1893	(1) -do- (2) Upper Sub. Estabt.
1894	2	3	(1) January 1894 (2) May 1894 (3) December 1894	(1) College of Engineering (2) Upper Sub. Estabt. (3) -do-
1895	1	2	(1) January 1895 (2) -do-	(1) College of Engineering (2) Upper Sub. Estabt.
1896.	2	2	(1) January 1896 (2) March 1896	(1) College of Engineering (2) Upper Sub. Estabt.
Total	12	12		

2. His Excellency the Governor in Council has now decided to reduce the period of practical training -- from two years to one year to be spent partly in Workshops and partly on works, or wholly on works, as may be decided by the Chief Engineer, but as the students who entered on their practical training on the 1st January 1895 spent the -- whole year in Workshops, it has been resolved to give them a six-months' course on works during the current year

year, thus rendering them fully qualified for Engineering diplomas on the 1st July 1896. One appointment as Assistant Engineer on the Madras P.W. Establishment was, as shown above, made on the 1st January of this -- year, under the Resolution of December 1884, from among the students -- who passed out of the College in -- December 1893 and completed their practical courses in December 1895, and a second appointment from the Upper Subordinate Establishment was made in March of this year. To confer, therefore, a third appointment in July 1896 would be in excess of the number of appointments admissible under the terms of Government of India Resolution No. 2112 G dated 19th July 1892, but as the student who competed successfully in December 1894 for the guaranteed appointment finishes his practical course on the last day of June 1896 under the revised arrangements, it is recommended that he be appointed to the Engineer Establishment with -- effect from the 1st July of this year.

× G.o 2232 W dy 12-8-92

3. The senior student of the class which passed out of the College in December 1894, whom it is proposed to bring on the permanent establish-

× G.o 158 W dy 23-1-93

6P

to be appointed under the guarantee of Resolution No. 1443 G dated 13th December -- 1884, vide your letter No. 85 G dated 12th January 1893. The first student of the succeeding batch, viz of the class which passed out of the College in December 1895, has been appointed Apprentice Engineer from the 1st January 1896 under the provisions of para 11, Chapter II, Vol. I P.W. Code, and if he gives satisfaction, he will, in January 1897, be -- brought on the Provincial Engineer Establishment as Assistant Engineer 3rd grade, under the guarantee of -- para 10 of the same chapter.

I have &c.

29/5/96

W.

9/6/96

copy 29.5.96

DESTROYED 24 JUN. 96

Encl. Nil

H.E.

Practical course, and appointment of students of the College of Engineering.

Revised draft

Write to

Print on amended proof

P.W.D.

C. No. 3587.

Note for His Excellency the Governor

On the draft order in the above paper, His Excellency remarks that the sanction of the Government of India to the appointment proposed to be made on the 1st July 1896 need not be applied for as this second appointment may be fairly held to be one of those which lapsed in 1889 and 1890.

2. On further consideration it is thought that it would be advisable to refer the matter to the Government of India for the following reasons:—

1st.— From the statement herewith submitted which brings the information up to date instead of restricting it to 1891 it will be seen that there have been no lapses and that all the guaranteed appointments

In these circumstances submit a fresh draft, the proposals are being incorporated in the draft. A.H. 26.5.96

have been filled up.

2nd In para 3 of Madras Govt letter No 3294 W of 2nd Dec 1892 the Government of India were informed that the appointment in question would not be made till 1st January 1897.

3rd In telegram from Government of India No 729 E dated 11th March 1895 it is stated that as orders stand one only appointment only can be made from the Madras Engineering College in the same year.

22/5/96

Cons 22.5.96.

4.3776

No.

Appointment of an Engineer student of the Coll of Engg to the Engineer Establishment in July 1896

P. W. D.

Current No 3587.

Note for His Excellency the Governor

On the draft order on the above paper, His Excellency remarks that the sanction of the Govt. of India to the appointment proposed to be made on the 1st July 1896 need not be applied for as this second appointment may be fairly held to be one of those which lapsed in 1889 and 1890.

2. In connection with this matter, the following points are submitted for consideration:—

In 1894-95, this Govt. was permitted by the Govt. of India to promote 2 Upper Subordinates to the

On further consideration it is thought that it would be advisable to obtain the sanction of the Govt. of India for the following reasons. From the Statement herewith attached it will be seen that as at date under report there is at present in the

the Provincial Engineer Establishment. The lapses in 1889 and 1890 may thus be held by the Govt. of India to have been covered by these additional appointments to the Engineer Establishment. The Correspondence on the subject will be found recorded with G.O. 506 W dy 4th March 1895, from which it will also be seen that the Govt. of India deprecate "irregular recruitment of a permanent establishment." Vide page 4 of the G.O.

It will further be noticed from para 3 of the Madras Govt. letter No. 3294 W dy 2nd December 1892 that

there has been no lapses on that on the permanent establishment has been filled up

2nd

In para 3 of their Letter No 3294 W dy 2nd Dec 1892 the Govt of Madras have agreed that the appointments in question should be made

pr 9/5/97

3rd In telegram from G of I No 719 J dated 11th March 97 it is stated that no objection can be raised to the Madras Govt letter with the

21/5/96

Noted in para 3 of the Secretary of the Public Department

that the Govt. of India has already been informed that the appointments now in question will not be made until the 1st January 1897.

W

No more than one officer from the C.S.M.E. can be sent upon this duty at the same time. I am therefore of opinion that the officer selected should be

22 March

L.S.

N.S. 96

JP 3

Appointments of an Engineer
Students of the College of Engineering
to the Engineer Establishment
in July 1896.

Statement Showing the appointments guaranteed, and those made to the Engineer Establishment in the years 1888 to 1896.

Year	Appointments guaranteed	Appointments made		Source	Remarks
		No.	Date		
1888	1	-	-	-	
1889	1	-	-	-	
1890	1	-	-	-	
1891	1	2	(1) January 1891	(1) College of Engineering	vide G.O. 97 W dt 11.1.88
			(2) — do —	(2) — do —	
1892	2	1	January 1892	— do —	The 2nd appointment was made in October 1893. vide G.O. 2373 W dt 15.9.93
1893	1	2	(1) January 1893	(1) — do —	
			(2) October 1893	(2) Upper Sub. Establt.	vide the above remark
1894	2	3	(1) January 1894	(1) College of Engineering	
			(2) May 1894	(2) Upper Sub. Establt.	vide G.O. 867 W dt 30.3.94
			(3) December 1894	(3) — do —	vide G.O. 506 W dt 4.3.95, page 5
1895	1	2	(1) January 1895	(1) College of Engineering	
			(2) — do —	(2) Upper Sub. Establt.	vide G.O. 506 W dt 4.3.95, page 5
1896	2	2	(1) January 1896	(1) College of Engineering	
	2		(2) March 1896	(2) Upper Sub. Establt.	
Total	12	12			

2.5.96

Statement of
appointments guaranteed &
appointments made to the
Engineer Establishment
in the years 1888–1896

1711 - 1711

W 3587

It seems necessary that before action is taken on His Excellency's note, the facts should be fully stated. The accompanying statement has therefore been prepared, from which it will be seen that, if the information be brought down to the present time and not restricted to the period ending with the year 1891, there has really been no change. This is how the Govt. of India will probably view the matter, and if the Madras Govt. now makes another appointment it will not incur responsibility, its action may be open to question.

R.S.
19 May 96

A

I cannot find any
Minute from Govt to
the Govt letter 506 W
dated 4th March 1895. (1)
Nor can I find any
letter from Govt of India
dated 2 4th ult in (2)
Alienation Deptt.

21/5/96

W

1. Please See G.O.
648 W dy 18.3.95
(Copy Submitted, the
original being withdrawn)
2. Please see G.O. 2232 W
of 12th Augt. 1892,
now put up.

21.5.96.

W's Note to N.E.

Para 1 of draft stands.

Para 2. On further consideration it is thought that it would be advisable to refer the matter to the Govt of India for the following reasons:—

1st In the statement herewith submitted which brings the information up to date instead of restricting it to 1891 it will be seen that there have been no lapses and that all the guaranteed appointments have been filled up.

2nd In para 3 of Madras Govt letter No 3294 W of 2nd Dec 92 the Govt of India were informed that the appointment in question would not be made till 1st January 1897.

3rd In telegram from Govt of India No 7296 dated 11 March 1895 it is stated that as orders stand one appointment only can be made from the Madras Engg College in the same year.

(J) D.C

written in pencil W/S

With refce to my 3rd I am not sure if the promotion of an upper subordinate is meant in the telegram. The appointment already made this year is I believe that of an upper subordinate (J) D.C

Superseded

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Proceedings of Government in the Educl. Dept., No. 223, d/7th April 1896.

1. Appd.

2. Having conferred with Cl. Comptroller as to the necessity of communicating with the Govt. of India on the subject mentioned in para. 3, I do not think it is necessary to do so. The second appointment, I consider, be finally held to be one of those which referred in 1889 and 1890; and both appointments may be accordingly made on the 1st July 1896.

A.S.H.

12.5.96

Communicated to Officers of the P.W. 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 taining 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 Engineers establishment on the same date of the senior student of the Engineer Class of 1894.

H.E. No.

To

The Chief Engr. for Irrign.
Suptg. Engineers.
The Consg. Architect to Govt.
,, Examiner, P.W. Accts.
,, Educl. Department.

H.E. the LT. Genl. Commanding the Forces.

(40—1,900—21-4-94.)

H.E.No. W.d/ 1896.

To

The Secretary to the
Government of India,
P.W.Department.

Sir,

Under the revised rules of the Madras College of Engineering, which came into force on the 1st January 1886, the theoretical course of the Engineer students was extended from two years to three, and two years of practical training were added, one year to be spent in Workshops, and one on works in the Executive Divisions of the P.W.Department. In consequence of this change, no appointments to the Engineer establishment of the Madras P.W.Department were made under the operation of ~~the~~ Government of India Resolution No.1443 G., dated 13th December 1884, in the years 1888, 1889 and 1890, but under the sanction conveyed in your letter No. 2529 G., dated 21st December 1887, the two senior students of the class which passed out of the College in December 1888 and underwent practical ~~course~~ training in 1889 and 1890, were appointed Assistant Engineers on the 1st January 1891. Two appointments~~s~~ out of the three due four? in the years named thus lapsed. His Excellency the Governor in Council has now decided to reduce the period of practical training from two years, to one year to be spent partly in Workshops and partly on works or wholly on works as may be decided by the Chief Engineer, but as the students who entered on their practical training on 1st January 1895 spent the whole year in Workshops, it has been resolved to give them a six - months course on works during the current year, thus rendering them fully qualified for Engineering diplomas on the 30th June 1896. One appointment as Assistant Engineer on the Madras P.W.Establishment was made on the 1st January of this year under the Resolution of December 1884 from among the students who passed out of the College in December 1893 and completed their practical course in December 1895, and a second appointment in July 1896 would be in excess of the guarantee, but as two appointments lapsed in the years 1889 and 1890, as above shown, I am directed to request that the Government of India will be good enough to accord sanction to the appointment which would under ordinary circumstances be made in January 1897, being awarded on the

1st

1st July 1896.

2. The senior student of the class which passed out of the College in December 1894, whom it is proposed to bring on the permanent ~~estab~~ establishment in July 1896, is the last man to be appointed under the guarantee of Resolution No. 1443 G., dated 13th December 1884, vide your letter No. 85 G., dated 12th January 1893. The first student of the succeeding batch, viz., of the class which passed out of the College in December 1895, has been appointed apprentice Engineer from 1st January 1896 under the provisions of para 11, Chapter II, Volume I, P.W. Code, and if he gives satisfaction, he will in ~~due course~~ June 97 be brought on the Provincial Engineer establishment as Assistant Engineer 3rd grade, under the guarantee of para 10 of the same ~~&~~ Chapter.

I have &c.

2/5/96

W.

H.G.

Practical course & appointment of Students of the College of Engineering.

Copy 2/5/96

Cir

C.A.W.

0.2.543

[G. 53] 3,000—26-3-96

Educational Department.

CHIEF SECRETARIAT. MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper:—

From the Director of Public Instruction Madras, dated 11th March 1896, No. 2890

In G.O. No. 807 Educational, dated 7th October 1896, 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 G.O. 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

× G.O. No. 2666 dt 28.10.96

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 G.C. quotes above Engineer and Engineer Subordinate Students who completes their workshop course in December last and also those who completes their theoretical course in the same months 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 Engineers and Engineer Subordinates and of meeting the guarantees which

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 second 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 Engineers 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

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 Calender 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 bye law did not admit of this interpretation steps might be taken to have it amended. I am instructed 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

P.W. CURRENT No. 3587

Order:- No. 223, dated 7th April 1896.

The proposals of the Director of Public Instruction in paragraphs 1 & 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.

Recd: 11.4.96

/True Extract/
Francis

Jy: Under Secretary.
for Chief Secretary

To

The Public Works Department.
" " Director of Public Instruction

No 158 W d/ 23-1-93
3294 W d/ 2-12-92
3293 W d/ 2-12-92
345 W d/ 7-2-89
97 W d/ 11-1-88
3348-49 W d/ 7-12-87
2162 C d/ 15-12-85
74 W d/ 7-1-85
1361 W d/ 9-5-83
580 W d/ 22-2-83
968 W d/ 18-3-76