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# Public Works (1896) Department.

G.O., No. 3246 W

DATED 12" November 1896

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[Despatch Abstract.]

Engineer Subordinate Students: Concurring in the views expressed in the Chief Engineer's note regarding the appointment of — of the College of Engineering to the permanent Establishment of the P.W.D. and stating that the necessary orders will be issued in the Educational Dept.

T.C.
12/11

INDEXED.

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[P.W. 25.
2,000—23-10-96.]

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DEPARTMENT.

No. 3246 W Dated 12th November 1896.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Principal, College of Engineering, No. 398C Dated 14.8.96.
Note by the Chief Engineer P.W. Dept Dated 8.10.96.

The Govt. concurs in the views expressed in the Chief Engr's note above recorded, and considers that the foot-note to Clause (2) Article X of the College rules should be modified. The necessary orders will be issued in the Educational Dept.

The Chief Secy. for favour of counter. initials.

28/10/96

2.11.96

CHBB. 5.11.96

AA 3.11.96

To the Educational Dept.

D 13/11/96

[P. W. 40. / 50—2-9-96.]

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# Public Works (1896) Department.

CURRENT No. 7431

*Order*

*From* The Principal
College of Engineering
Madras

*No.* 398C

*Dated* 14. 8. 96

*Received* 17. 8. 96

*Enclosures* 1

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SUBJECT.

Guaranteed appointments: Remarking on rule to article X of the College rules regarding ——

HC/8

P. W. 29
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No. 398 C

1896.

## College of Engineering, Madras.

### I.—RULES RELATING TO THE CONSTITUTION OF THE COLLEGE OF ENGINEERING.

*Preamble.*—The College, which is affiliated to the Madras University, affords theoretical and practical instruction in subjects qualifying Europeans and Natives of India for the professions and callings set forth in Article III, in view of fitting them for employment in such capacity by Government, by Local and Municipal Boards, and by other agencies.

Students passing the higher course in Engineering are at the same time prepared for the B.E. degree Examination of the Madras University.

### Article I.

The responsibility for the discipline and management of the College is vested in the Principal, under the control of the Director of Public Instruction.

### Article II.

The admission and all final examinations will be conducted by an independent Board of Examiners, consisting of a President and two Members, to be appointed by Government for a term of three years. They shall receive such remuneration as shall from time to time be fixed by Government. When necessary, the Board may, with the sanction of Government, employ assistant examiners. The decision of the Board of Examiners in regard to the qualifications of any student appearing for examination shall be final. The names of all students declared by the Board to have passed a final examination shall be published in the *Fort St. George Gazette*. After completing the annual examinations the Board shall submit a report to Government through the Director of Public Instruction, summarising the results of the examinations. They may record in the report any observations of a general nature bearing on the working of the College, or make any suggestions they consider expedient, provided such observation or suggestion arise naturally out of the examination work which the Board have to perform. The report shall be signed by the President and Members of the Board.

### Article III.

The classes to be formed are for the training of—

(1) Civil Engineers.
(2) Mechanical Engineers.
(3) Engineer Subordinates.
(4) Draughtsmen.
(5) Surveyors.
(6) Maistries and Artisans.

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"Note. The following appointments in the Public
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selection proceeding from those that have passed a higher examination to those who have passed a lower.

### Article V.—Courses.

The course and subjects of study in the several classes shall be as follows:—

### (1) Civil and Mechanical Engineer Classes.

(*a*) Theoretical Courses.—The theoretical course, which extends over three years, will embrace the following subjects, which carry the marks enumerated against each below:—

| | | Marks. |
|---|---|---|
| I. | *Pure Mathematics.*—Algebra, geometry and arithmetic; mensuration and trigonometry; algebraic geometry, and the differential and integral calculus .. .. .. .. .. | 475 |
| II. | *Science.*—Mechanics; hydromechanics; chemistry; physics and geology .. .. .. | 525 |
| III. | *Engineering.*—Building materials; building and bridge construction; hydraulics, irrigation works and sanitary engineering; road and railway construction; applied mechanics; principles of mechanism; prime movers; the steam-engine .. .. .. .. .. | 775 |
| IV. | *Drawing.*—Geometrical drawing; free hand, model and perspective drawing; building drawing; machine drawing; estimating; designing; specification .. .. .. .. .. | 500 |
| V. | *Surveying.*—Surveying with chain, compass and plane table; levelling; theodolite surveying; topographical drawing .. .. .. .. | 400 |
| VI. | *Language.*—Tamil or Telugu* .. .. .. | 200 |
| VII. | *Drills and Exercises.*—Physical fitness; gymnastics, &c. .. .. .. .. .. | 125 |
| | Final Total .. | 3,000 |

Of the total marks, 2,400 shall be awarded by the Board of Examiners for examination work, and 600 by the College Staff for drawings, notes, field-work, work in the workshops, chemical laboratory, &c., executed during the course. The Board, however, shall call for and inspect such drawings, notes, &c., before finally accepting the marks given by the staff.

Term examinations will be held at the end of the first and second years of study, at which portions of the above subjects will be finally disposed of by the Board of Examiners. The marks awardable at these examinations are included in the final total.

Candidates must obtain one-third of the total marks in each of the subject heads I, III, IV, and V, one-fourth in each of the subject heads II, VI and VII, and one-half of the final total marks. They shall be arranged in two classes in order of merit; the first, or honour

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* Tamil to be obligatory for natives whose mother tongue is Telugu, and *vice versâ.* The choice of one of these two languages to be open to all other students.

class containing those who have obtained not less than three-fourths of the total marks.

(*b*) Practical Course—*Civil Engineers.*—After completing the theoretical course, the pupils of the Civil Engineer class will spend one year in the Public Works Workshop, going through the carpenters' shop, the smithy, the foundry, and the fitting shop or they will be placed for one year under the Public Works Department, and will be stationed at places where large works are in progress. They will be regularly instructed in the practical details of brick-making, bricklaying, quarrying, blasting, masonry, building of all sorts, the management of labour, accounts, &c.

*Mechanical Engineers.*—The course will comprise two years of practical study at one of the chief workshops of the Presidency.

*N.B.*—During the first year in the workshops, there will be a short course in riding. The charges to be met by each student will be about Rs. 30.

### (2) Engineer Subordinate Class.

(*a*) Theoretical Course.—The theoretical course, which extends over two and-a-half years, will embrace the following subjects, which carry the marks enumerated against each below:—

| | | Marks. |
|---|---|---|
| I. | *Mathematics.*—Arithmetic, algebra and geometry; plane trigonometry and mensuration; elementary statics .. .. .. | 370 |
| II. | *Engineering.*—Building materials; strength of materials; building and bridge construction; earth-work and roads; hydraulics and irrigation works; elementary applied mechanics; mechanism and the steam-engine .. .. .. .. .. | 600 |
| III. | *Drawing.*—Geometrical drawing; free-hand and model drawing; mechanical-drawing; estimating .. .. .. .. | 400 |
| IV. | *Surveying.*—Surveying with chain, compass and plane table; levelling; theodolite surveying; topographical drawing .. .. | 350 |
| V. | *Language.*—Tamil or Telugu* .. .. .. | 180 |
| VI. | *Drills and Exercises.*—Physical fitness, gymnastics, &c. .. .. .. .. .. | 100 |
| | Final Total .. | 2,000 |

Of the total marks, 1,600 shall be awarded by the Board of Examiners for examination work, and 400 by the College Staff for drawings, notes, field-work, work in the workshops, &c., executed during the course. The Board, however, shall call for and inspect such drawings, notes, &c., before finally accepting the marks given by the staff.

Term examinations will be held at the end of the first and third half-years of study, at which portions of the above subjects will be finally disposed of by the Board of Examiners. The marks awardable at these examinations are included in the final total.

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* Tamil to be obligatory for natives whose mother tongue is Telugu, and *vice versâ.* The choice of one of these two languages to be open to all other students.

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COLLEGE OF ENGINEERING

No. 398 C

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Candidates must obtain one-third of the total marks in each of the subject heads I, II, III and IV, one-fourth in each of the subject heads V and VI, and one-half of the final total marks. They shall be arranged in two classes in order of merit; the first containing those who have obtained at least three-fourths of the total marks.

(b) PRACTICAL COURSE.—The practical course will comprise one year of practical study in workshops, or one year on large engineering works, on which instruction will be afforded similar to that given to the Civil Engineer pupils.

*N.B.*—During the workshop year, there will be a short course in riding. The charge to be met by each student will be about Rs. 30.

### (3) DRAUGHTSMAN CLASS.

The course, which extends over two years, will embrace the following subjects, which carry the marks enumerated against each below:—

| | Marks. |
|---|---|
| (1) Practical and descriptive geometry .. .. | 100 |
| (2) Free-hand, perspective and model drawing .. | 120 |
| (3) Building drawing.. .. .. .. .. | 270 |
| (4) Machine drawing .. .. .. .. .. | 200 |
| (5) Estimating .. .. .. .. .. | 180 |
| (6) Topographical drawing .. .. .. .. | 80 |
| (7) Drills and Exercises .. .. .. .. | 50 |
| Total .. | 1,000 |

Of the total marks, 600 shall be awarded by the Board of Examiners for examination work, and 400 by the College Staff for plans, &c., executed during the course. The Board, however, shall call for and inspect such drawings, &c., before finally accepting the marks given by the Staff.

A term examination will be held at the end of the first year.

Candidates obtaining 66 per cent. in each of the first five subjects and 75 per cent. on the total shall receive *First-class* Certificates: those obtaining 50 and 66 per cent., respectively, *Second-class* Certificates: those obtaining 36 and 50 per cent., respectively, *Third-class* Certificates.

### (4) SURVEYOR CLASS.

The course, which extends over two years, will embrace the following subjects, which carry the marks enumerated against each below:—

| | Marks. |
|---|---|
| (1) Surveying with chain, compass and plane table .. | 255 |
| (2) Levelling .. .. .. .. .. | 215 |
| (3) Theodolite surveying .. .. .. .. | 200 |
| (4) Topographical drawing .. .. .. .. | 280 |
| (5) Drills and Exercises .. .. .. .. | 50 |
| Total .. | 1,000 |

Of the total marks, 600 shall be awarded by the Board of Examiners for examination work, and 400 by the College Staff for field-work

and drawings executed during the course. The Board, however, shall call for and inspect such drawings, notes, &c., before finally accepting the marks given by the Staff.

A term examination will be held at the end of the first year

Candidates obtaining 66 per cent. in each of the first four subjects and 75 per cent. on the total shall receive *First-class* Certificates: those obtaining 50 and 66 per cent., respectively, *Second-class* Certificates: those obtaining 36 and 50 per cent., respectively, *Third-class* Certificates.

### (5) MAISTRY AND ARTISAN CLASS.

The course of study shall be—

Arithmetic.
Elementary Geometry.
Mensuration.
Scales.
Plan drawing.
Elements of Engineering.

No examinations will be held, but a certificate of attendance shall be given by the Principal after a minimum period of one year's regular study. Students will be encouraged to appear for the elementary examination under the Science and Arts notification in subjects included in the above list. The instruction shall be given in the Tamil and Telugu languages, and the class shall be an evening one.

### ARTICLE VI.—FEES.

(a) *Civil and Mechanical Engineer classes.*—The fee is fixed at Rs. 68 for each term of six months, payable in advance; or, if candidates so desire, they will be permitted to pay instead a monthly contribution of Rs. 12, but in either case a deposit of Rs. 100 will be demanded at the outset.

A student may compound for the whole theoretical course by the payment of a fee of Rs. 350 in advance. No fee will be demanded for the practical course, except in the case of Mechanical Engineer Students at the Madras Railway Company's Locomotive shops at Perambúr.

(b) *Engineer Subordinate Class.*—The fee is fixed at Rs. 30 for each term of six months, payable in advance; or a monthly contribution of Rs. 6, or Rs. 125 for the whole theoretical course, payable in advance. In every case a deposit of Rs. 75 will be demanded at the outset. No fee will be demanded for the Practical course.

Soldier students will be exempted from payment of College fees, and will be supplied with the text-books in use and with drawing instruments, colours, &c., gratis.

(c) *Draughtsman and Surveyor Classes.*—A term fee of Rs. 18 to be paid in advance, or a monthly contribution of Rs. 4. A deposit of Rs. 50 will be demanded from each student at the outset.

(d) *Maistry and Artisan Class.*—A term fee of Rs. 5, to be paid in advance, or a monthly contribution of Re. 1.

NOTE.—Fees will, under no circumstances, be returned after a student has been admitted to the institution.

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COLLEGE OF ENGINEERING

14th August 1896.

GINEERING, MADRAS,

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No. 906 D dated 29th
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One Mechanical Engineer student will be permitted each year to join the Madras Railway Locomotive shops at Perambur, the concession being offered in the order of merit at the final examination. The premium for the course of two years will be Rs. 500, of which half will be defrayed by the Educational Department, the other half being met by the student. Other Mechanical Engineer students will be trained in the Public Works Workshops *gratis*, or at Perambur on payment by them of the full premium.

(2) *Engineer Subordinates.*—As in the case of the Civil and Mechanical Engineer pupils, no fee will be exacted during the workshop year; and during the year of practical study on works stipends will be granted of Rs. 30 per mensem for Europeans and Eurasians and Rs. 20 per mensem for Natives, subject to the conditions of good conduct, regular attendance, &c. Travelling allowances to students joining and on the works will be drawn at the rates sanctioned for officers of the "third" class under the Civil Service Regulations.

Soldier students will, during the workshop course, draw pay, rations and clothing from their regiments, and the stipends prescribed for the theoretical course. During their year of practical training on works, they will cease to draw those allowances, and will be brought on to the Public Works Department scale of establishment as apprentice overseers, drawing the pay and allowances laid down in the Public Works Regulations.

Students who obtain their certificates under Article VII, clause (*b*), shall be entitled to receive practical instruction as Civil or Mechanical Engineers or as Engineer Subordinates, respectively, on works being carried out by the Public Works Department, subject to such orders as may be passed by the Chief Engineer, and clause (3) of Article XI shall apply to such students whilst so engaged.

### ARTICLE X.—PROSPECTS OF STUDENTS.

(1) *Civil and Mechanical Engineers.*—One appointment as apprentice Engineer in the Provincial service of the Public Works Department will be offered to the student in each batch who stands highest on the list at the final Examination, and who has also obtained the degree in Engineering of the Madras University.

(2) *Civil and Mechanical Engineers and Engineer Subordinates.*—Vacancies in the Overseer Grades of the Public Works Department will, as a rule, be filled by fully qualified men from the Civil and Mechanical Engineer or Engineer Subordinate Classes, but, in the case of non-Military students, no such appointment will be made to any grade of the Subordinate establishment higher than that of Overseer of the Third Grade, except under special and unusual circumstances. Notice will be given about six months before the final examination at the College of the number of such appointments likely to be available.

NOTE.—*The following appointments in the Public Works Department in the Third Grade of Overseers have been guaranteed to the Engineer Subordinate Class:—*

5 in January 1896. 5 in January 1897.

*Draughtsman.*—Certificated students of this class will be appointed to the Public Works Department as Draughtsmen and Estimators as vacancies occur. The course of instruction having been extended and the standard for certificate having been raised, passed students under these rules will be entitled to the improved salaries for the different classes of Draughtsmen which will be notified hereafter.

(4) *Surveyors.*—There are no permanent appointments available in the Public Works Establishment for Surveyors only; but, when the services of temporary men are required for special surveys not undertaken by the Public Works subordinate staff, the officers in charge are instructed to select for such employment none but passed Surveyors of the College of Engineering.

Qualified men may be appointed Probationary Deputy Surveyors, Madras Survey, on Rs. 50 with the prospect of rising eventually to the rank of Sub-Assistant Superintendent on Rs. 250.

NOTE.—It is the duty of the Principal to render all reasonable assistance to passed students who may not be appointed to the Public Works Department, in seeking employment under Local and Municipal Boards and other agencies. With this view, lists of qualified men, with remarks as to their attainments, conduct, &c., will be circulated annually to Local Fund Boards and Municipalities, with recommendations that they may be employed in suitable posts when opportunities offer.

### ARTICLE XI.—GENERAL.

(1) Students in the Civil and Mechanical Engineer classes are expected to appear for the B.E. degree examination; but they are discouraged from appearing until they have completed the three years' theoretical course.

(2) All students must provide themselves with the text-books in use and with the necessary apparatus, instruments (except surveying instruments), &c. They will, with the exception of military students, be non-resident. Strict observance of the standing rules of the institution as regards attendance, discipline, &c., will be expected from all.

(3) Students during their practical course shall not be under the supervision of the Principal of the College, but officers under whom they are serving will be required in the Public Works Department to furnish to the Principal half-yearly reports of their progress in such form as may from time to time be prescribed by Government.

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COLLEGE OF ENGINEERING, MADRAS.

No. 398 C

d 14th August 1896.

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## II.—RULES OF ADMISSION.

### (1) Engineer Classes.

A Competitive Examination for admission to the Engineer classes will be held annually on the first Monday in December, commencing at 10 A.M., at the College of Engineering, Madras, and at Rajahmundry, Bellary, Calicut, and Madura. Candidates who have passed the F.A. Examination of the Madras or other Indian University, who will be between 17 and 21 years of age on 31st December following, and who have complied with the conditions laid down in paragraph 3 below, will alone be eligible to compete. The first 15 qualified candidates on the list will be selected for admission, provided that, if 4 Europeans or Eurasians and 3 Muhammadans be not within the first 15, the number under each may be made good in order of merit from the other qualified candidates belonging to these classes.

(2) The Scheme of Examination will be as follows:—

| | | Marks. |
|---|---|---|
| Morning paper<br>10 A.M. to 1 P.M. | Arithmetic .. .. .. | 100 |
| | Algebra .. .. .. | 75 |
| | Mensuration .. .. .. | 50 |
| Afternoon papers<br>2 P.M. to 3 P.M. | English Composition .. .. | 80 |
| | Hand-writing .. .. .. | 60 |
| 3 P.M to 5 P.M. | Geometry .. .. .. | 75 |
| | Plane Trigonometry .. .. | 100 |
| | Total .. | 540 |

Qualifying minimum—216 marks.

(3) Application for admission to this examination will be received by the Principal up to the ~~first Monday in November~~. Each application must be accompanied by—

(a) a receipt showing that the necessary fee, Rs. 20, has been paid into a Government Treasury or the Bank of Madras. The fee will under no circumstances be refunded;

(b) *copies* of testimonials certifying to good character and conduct for a period of not less than two years, immediately prior to date of application;

(c) *copy* of horoscope or other certificate of birth;

(d) statement in the following form filled up in the candidate's hand-writing:—

third Monday in October.

---

C/4 11-7-93—500 copies.

No. 398 C

COLLEGE OF ENGINEERING, MADRAS.

14th August 1896.

NGINEERING, MADRAS,

ineer,
orks Department,
Madras.

r No 906 D dated 29th
s refer you "to any
ld out by Govern-
number of appoint-
the permanent Esta-
of vacancies", I
tate the latest edition
ly enclosed) published
Government, contains
Article X:—

The following appointments in the Public
"works Department in the Third Grade of Overseer

It may be mentioned

## BACK PAPERS.

| G.O. | No. | Department. | Date. |
|---|---|---|---|
| | 695 C | P.W.D. | [illegible]-90 |
| | 2913 C | | |
| | 2430-31 W | | |
| | 2601 | | |
| | 2209 W | | |
| | 619 | | |
| | 2247 C | | |
| | 291 D | | |
| | 311 D | | |
| | 2666 W | | |
| | 1809 W | | |
| | 720 D | | |
| | 838 D | | |
| | 906 D | | |
| orig. | 418 | Edl. | |
| " | 417 | " | |
| " | 416 | " | |
| " | 223 | " | |
| " | 879 | " | |
| " | 807 | " | |
| " | 619 | " | |
| S.C. | 275 | " | |
| orig. | 201 | " | |
| " | 69 | " | |
| " | 764 | " | |
| S.C. | 120 | " | |
| orig | 120 | " | |
| " | 98 | " | |
| " | 585 | " | |
| S.C. | 203 | " | |
| " | 7 | " | |
| " | 443 | " | |

## FURTHER PAPERS.

| G.O. | No. | Department. | Date. |
|---|---|---|---|

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*Application for Admission to the Engineer Class, College of Engineering, Madras.*

| Candidate's name in *full*. | Candidate's address. | Name and address of father or guardian. | Date of birth. | Race and religion. | Year of passing F.A. Examination. | Register number and rank in F.A. Examination. | Whether passed B.A. Examination or appeared for it, or about to appear. | List of documents enclosed. | Place at which candidate desires to appear for Entrance Examination. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

*Place.*

*Date.*

*Signature of Candidate.*

The form will be drawn up by the candidate on a half sheet of foolscap paper.

(4) The names of the successful candidates will be published in the *Fort St. George Gazette.* The candidates will join the College on the last Monday in January (unless appearing for the B.A. Degree Examination, when they must present themselves on the first Monday in February), and must each on that day deposit with the Principal—

(*a*) the sum of Rs. 100, which will be drawn against for books, drawing instruments, &c., any balance being ultimately returned to the candidate;

(*b*) a certificate from a Gazetted Government Medical Officer declaring that the candidate is of good constitution, free from disease, fit for the out-door work of the Public Works Department, and that he has been vaccinated. The certificate must bear a personal description of the candidate;

(*c*) original University certificate;

(*d*) originals of certificates referred to in paragraph 3.

---

## (2) Engineer Subordinate ("Overseer") Class.

### (*a*) CIVIL CANDIDATES.

Admission to the Engineer Subordinate Class is open to persons who have passed the Upper Secondary Examination, or the First-in-Arts or Matriculation Examination of the Madras or other Indian University, whose ages were between 16 and 20 on the 31st December preceding the date fixed for admission, and who have complied with the conditions prescribed in paragraph 4 below.

Candidates who have passed the First Arts or Upper Secondary Examination will be admitted preferentially, and without examination.

Matriculates will be admitted by competitive examination to be held on the last Monday in April, commencing at 10 A.M. at the College of Engineering, Madras, and at Berhampore, Vizagapatam, Rajahmundry, Masulipatam, Bellary, Kurnool, Nellore, Kumbakónam, Madura, Calicut, Mangalore and Trivandrum.

(2) The Scheme of Examination will be as follows:—

| | | Marks. |
|---|---|---|
| Morning paper<br>10 A.M. to 1 P.M. | Arithmetic .. .. .. | 125 |
| | Algebra .. .. .. | 75 |
| Afternoon papers<br>2 P.M. to 3-30 P.M. | English Composition .. .. | 80 |
| | Hand-writing .. .. .. | 60 |
| 3-30 P.M. to 5 P.M. | Geometry .. .. .. | 100 |
| | Total .. | 440 |

Qualifying minimum—176 marks.

(3) The names of the candidates who pass the Entrance Examination will be arranged in order of merit on a list, below the names of applicants who have passed the First Arts or Upper Secondary Examination, and the first 25 candidates on the list will be selected for admission, provided that, if 6 Europeans and Eurasians and 4 Muhammadans be not within the first 25, the number under each may be made good in order of merit from the other qualified candidates belonging to these classes.

(4) Applications for admission will be received by the Principal up to the first Monday in April. Each application must be accompanied by—

(*a*) a receipt showing that the necessary fee, Rs. 15, has been paid into a Government Treasury or the Bank of Madras. The fee will under no circumstances be refunded;

(*b*) *copies* of testimonials certifying to good character and conduct for a period of not less than two years immediately prior to date of application;

(*c*) *copy* of horoscope or other certificate of birth;

(*d*) a statement in the following form filled up in the candidate's hand-writing:—

---

C/4 11-7-93—500 copies.

COLLEGE OF ENGINEERING, MADRAS.

No. 398C

ed 14th August 1896.

ENGINEERING, MADRAS,

gineer,

Works Department,

Madras.

ur No. 906 D dated 29th

to refer you " to any

eld out by Govern-

number of appoint-

the permanent Esta-

of vacancies", I

state the latest edition

py enclosed) published

f Government, contains

Article X: —

appointments in the Public

"works Department in the Third Grade of Overseer

It may be mentioned that

## BACK PAPERS.

| G.O. | No. | Departm | | |
|---|---|---|---|---|
| | 695 C | P.W. | | |
| | 2913 C | - | | |
| | 2430-31 W | | | |
| | 601 | | | |
| | 2219 W | | | |
| | 619 | | | |
| | 2247 C | | | |
| | 291 D | | | |
| | 311 D | | | |
| | 2666 W | | | |
| | 1809 W | | | |
| | 720 D | | | |
| | 838 D | | | |
| | 906 D | | | |
| orig. | 418 | Edl. | | |
| " | 417 | " | | |
| " | 416 | " | | |
| " | 223 | " | | |
| " | 879 | " | | |
| " | 807 | " | | |
| " | 619 | " | | |
| S.C. | 275 | " | | |
| orig. | 201 | " | | |
| " | 69 | " | | |
| " | 764 | " | | |
| S.C. | 120 | " | | |
| orig | 120 | " | | |
| " | 98 | " | | |
| " | 585 | " | | |
| S.C. | 203 | " | | |
| " | 7 | " | 7-1-86 | ✓ |
| " | 443 | " | 16-7-85 | ✓ |

## FURTHER PAPERS.

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20

(a) a receipt showing that the necessary fee, Rs. 5, has been paid into a Government Treasury or the Bank of Madras. The fee will under no circumstances be refunded;

(b) *copies* of testimonials certifying to good character and conduct for a period of not less than two years, immediately prior to date of application;

(c) statement in the following form filled up in the candidate's hand-writing:—

*Application for Admission to the Surveyor Class, College of Engineering, Madras.*

| Candidate's name *in full.* | Candidate's address. | Name and address of father or guardian. | Date of birth. | Race and religion. | Year of passing Lower Secondary or late Middle School Examination. | Register number and rank in examination. | Whether passed Matriculation or higher examination; if so, date and register number. | List of documents enclosed. | Place at which candidate desires to appear for Entrance Examination. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

*Place.*
*Date.*

*Signature of Candidate.*

The form will be drawn up by the candidate on a half sheet of foolscap paper.

(4) The names of the successful candidates will be published in the *Fort St. George Gazette.* The candidates will join the College on the last Monday in January and must each on that day deposit with the Principal—

(a) the sum of Rs. 50, which will be drawn against for books, drawing instruments, &c., any balance being ultimately returned to the candidate;

(b) a certificate from a Government Medical Officer declaring that the candidate is of good constitution, free from disease, fit for the out-door work of the Public Works Department, that he has been vaccinated, and that his age lies between 16 and 22 years. The certificate must bear a personal description of the candidate;

(c) original Lower Secondary, late Middle School or Matriculation, &c., certificate;

(d) originals of certificates referred to in paragraph 3;

(e) a leaving certificate from the head of the school in which the candidate last studied.

---

21

### (5) Maistry and Artisan Class.

The names of candidates will, provided the conditions laid down in paragraph 2 are complied with, be received by the Principal for registration up to the first Monday in November. The registered names will be placed on a list from which 30 candidates will be selected for admission in the following January to the College of Engineering. *Selection will be made, as far as possible, from the sons of artisans or maistries, or from youths who have already had practical training in some of the building trades.*

(2) *Applications will be registered on receipt of—*

(a) *a registration fee of eight annas, by money order or in cash or postage stamps, not to be returned if the application is not accepted, but to be given credit for an admission* of candidate, the admitted candidate paying a term fee of five rupees in advance or a monthly fee of one rupee;

(b) *copies* of testimonials certifying to the occupation of the candidate, if any, and that of his father, as well as to the candidate's good character for a period of not less than two years immediately prior to the date of application;

(c) statement in the following form:—

*Application for Admission to the Maistry and Artisan Class, College of Engineering, Madras.*

| Name *in full.* | Address. | Age. | Race and Religion. | Occupation of candidate, if any. | Occupation of father. | List of documents enclosed. |
|---|---|---|---|---|---|---|
| | | | | | | |

*Place.*
*Date.*

*Signature of Candidate.*

The form will be drawn up by the candidate on a half sheet of foolscap paper.

(3) The selected candidates will join the College on the last Monday in January, and must each on that day deposit with the Principal—

(a) a certificate from a Government Medical Officer that he is free from disease, that his age lies between 16 and 22 years, and that he has been vaccinated;

(b) original certificates referred to in paragraph 2.

J. P. DAVIDSON,
*Ag. Principal, College of Engineering.*

---

No. 398 C

C/4 11-7-93—500 copies.

COLLEGE OF ENGINEERING, MADRAS.

Dated 14th August 1896.

F ENGINEERING, MADRAS,

Engineer,
lic Works Department,
Madras.

r to your No. 906 D dated 29th
ng me to refer you "to any
antee held out by Govern-
a certain number of appoint-
made to the permanent Esta-
rrespective of vacancies", I
honour to state the latest edition
ge Rules, (Copy enclosed) published
authority of Government, contains
the f wing note to Article X:—
"Note. The following appointments in the Public
"Works Department in the Third Grade of Overseer

It may be mentioned that

## BACK PAPERS.

| G.O. | No. | Department. | Date. |
|---|---|---|---|
| | 695 C | P.W.D. | 9-2-90 ✓ |
| | 2913 C | – | |
| | 2430-31 W | | |
| | 2601 | | |
| | 22[illegible]9 W | | |
| | 619 | | |
| | 2247 C | | |
| | 291 D | | |
| | 311 D | | |
| | 2666 W | | |
| | 1809 W | | |
| | 720 D | | |
| | 838 D | | |
| | 906 D | | |
| orig. | 418 | Edl. | |
| " | 417 | " | |
| " | 416 | " | |
| " | 223 | " | |
| " | 879 | " | 1 |
| " | 807 | " | |
| " | 619 | " | 2 |
| S.C. | 275 | " | 1 |
| orig. | 201 | " | 11 |
| " | 69 | " | 2 |
| " | 764 | " | 2 |
| S.C. | 120 | " | 21 |
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| " | 98 | " | 7 |
| " | 585 | " | 31 |
| S.C. | 203 | " | 1 |
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| " | 443 | " | 16- |

## FURTHER PAPERS.

| G.O. | No. | Department. | Date. |
|---|---|---|---|
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other higher examination, who will be between 16 and 22 years of age on 31st December following, and who have complied with the conditions laid down in paragraph 3 below, will alone be eligible to compete. The first 35 qualified candidates on the list will be selected for admission, provided that, if 4 Europeans or Eurasians and 3 Muhammadans be not within the first 35, the number under each may be made good in order of merit from the other qualified candidates belonging to these classes.

(2) The Scheme of Examination will be as follows :—

| | | Marks. |
|---|---|---|
| Morning papers<br>10 A.M. to 12 A.M. | Arithmetic (to the end of fractions) .. .. .. .. | 70 |
| 12 A.M. to 1 P.M. | English Composition .. .. | 70 |
| | Hand-writing (to be judged from the manner in which the English Composition is written).. | 60 |
| Afternoon paper<br>2 P.M. to 5 P.M. | Drawing (copy of a lithographed drawing) .. .. .. | 70 |
| | Total .. | 270 |

Qualifying minimum—108 marks.

(3) Application for admission to this examinaton will be received by the Principal up to the ~~first Monday in November.~~ 3rd Monday in October Each application must be accompanied by—

- (*a*) a receipt showing that the necessary fee, Rs. 5, has been paid into a Government Treasury or the Bank of Madras. The fee will under no circumstances be refunded ;
- (*b*) *copies* of testimonials certifying to good character and conduct for a period of not less than two years, immediately prior to date of application ;
- (*c*) statement in the following form filled up in the candidate's hand-writing :—

*Application for admission to the Draftsman Class, College of Engineering, Madras.*

| Candidate's name *in full*. | Candidate's address. | Name and address of father or guardian. | Date of birth. | Race and Religion. | Year of passing Lower Secondary or late Middle School Examination. | Register number and rank in examination. | Whether passed Matriculation or higher Examination ; if so, date and register number. | List of documents enclosed. | Place at which candidate desires to appear for Entrance Examination. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

*Place.*
*Date.*

*Signature of Candidate.*

The form will be drawn up by the candidate on a half sheet of foolscap paper.

(4) The names of the successful candidates will be published in the *Fort St. George Gazette*. The candidates will join the College on the last Monday in January and must each on that day deposit with the Principal—

- (*a*) the sum of Rs. 50, which will be drawn against for books, drawing instruments, &c., any balance being ultimately returned to the candidate ;
- (*b*) a certificate from a Government Medical Officer declaring that the candidate is of good constitution, and free from disease, that he has been vaccinated, and that his age lies between 16 and 22 years. The certificate must bear a personal description of the candidate ;
- (*c*) original Lower Secondary, late Middle School or Matriculation, &c., certificate ;
- (*d*) originals of certificates referred to in paragraph 3 ;
- (*e*) a leaving certificate from the head of the school in which the candidate last studied.

---

### (4) Surveyor Class.

A Competitive Examination for admission to the Surveyor class will be held annually on the first Monday in December, commencing at 10 A.M., at the College of Engineering, Madras, and at Berhampore, Vizagapatam, Rajahmundry, Masulipatam, Bellary, Kurnool, Nellore, Kumbakónam, Madura, Calicut, Mangalore and Trivandrum. Candidates who have passed the Lower Secondary, late Middle School, or other higher examination, who will be between 16 and 22 years of age on 31st December following, and who have complied with the conditions laid down in paragraph 3 below, will alone be eligible to compete. The first 25 qualified candidates on the list will be selected for admission, provided that, if 4 Europeans or Eurasians and 3 Muhammadans be not within the first 25, the number under each may be made good in order of merit from the other qualified candidates belonging to these classes.

(2) The Scheme of Examination will be as follows :—

| | | Marks. |
|---|---|---|
| Morning papers<br>10 A.M. to 12 A.M. | Arithmetic (to the end of fractions) .. .. .. .. | 70 |
| 12 A.M. to 1 P.M. | English Composition .. .. | 70 |
| | Hand-writting (to be judged from the manner in which the English Composition is written). | 60 |
| Afternoon paper<br>2 P.M. to 5 P.M. | Drawing (copy of a lithographed drawing) .. .. .. | 70 |
| | Total .. | 270 |

Qualifying minimum—108 marks.

(3) Application for admission to this examination will be received by the Principal up to the ~~first Monday in November~~. Each application must be accompanied by— 3rd Monday in October.

---

No. 398 C

C/4 11-7-93—500 copies.

COLLEGE OF ENGINEERING, MADRAS.

14th August 1896.

ENGINEERING, MADRAS,

gineer,
Works Department,
Madras.

your No. 906 D dated 29th
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"Note. The following appointments in the Public
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It may be mentioned that

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| | 695 C | P.W.D. | |
| | 2913 C | – | |
| | 2430-31 W | | |
| | 2601 | | |
| | 2209 W | | |
| | 619 | | |
| | 2247 C | | |
| | 291 D | | |
| | 311 D | | |
| | 2666 W | | |
| | 1809 W | | |
| | 720 D | | |
| | 838 D | | |
| | 906 D | | |
| orig. | 418 | Edl. | |
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| S.C. | 203 | " | |
| " | 7 | " | |
| " | 443 | " | |

## FURTHER PAPERS.

| G.O. | No. | Department. | Date. |
|---|---|---|---|

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$\frac{C}{4}$ 11-7-93—500 copies.

No. 398C

Dated 14th August 1896.

FROM

THE PRINCIPAL,
COLLEGE OF ENGINEERING, MADRAS,

To

The Chief Engineer,
Public Works Department,
Madras.

Enclosure. one

SIR,

~~Referring~~ Adverting to your No. 906 D dated 29th July 1896, asking me to refer you "to any "distinct guarantee held out by Govern-"ment that a certain number of appoint-"ments will be made to the permanent Esta-"blishment irrespective of vacancies", I have the honour to state the latest edition of the College Rules, (Copy enclosed) published under the authority of Government, contains the following note to Article X:—

"Note. The following appointments in the Public "Works Department in the Third Grade of Overseer "have been guaranteed to the Engineer Sub-"ordinate class: – 5 in January 1896. 5 in "January 1897."

Where has the guarantee been given? R.S.

2. This publication was made prior to the recent change + in duration of the practical course. It was understood that the guarantees referred not to a particular date but to a particular batch, and that the words "5 in January 1897" would apply to J. S. Muttayya's batch.

o vide G.O. d/ 28 10 98

by whom?

3. Whether the note ought to have been worded in this way is another question. The wording was first adopted in the rules published in the College Calendar of 1892 3, following the mode of expression used ~~adopted~~ in notification No. 322 Fort St. George Gazette dated 10th February 1891, Part II page 174. The same wording occurs in the Gazette notifications of

695 C d 9.2.91

2913 C d 15.6.91
2601 C d 19.5.92
(c) [illegible] C 5.6.93
2912 C d 6.6.94

16th June 1891 (a) and 14th June 1892 (b): and though it was altered in those of 6th June 1893 (c) and 12th June 1894 (d), the original mode of expression has been adhered to throughout in the College Rules.

4. It is owing to the wording of this note that I consider that the third, fourth, and fifth civil students of Muttayya's batch will have ground of complaint unless they are ultimately appointed to the permanent establishment. I have no wish to cause in+convenience in the Department by pressing for appointments in excess of vacancies. All that is asked is that the three students referred to may be regarded as having claims to permanent vacancies as they occur, and that the fifth student be offered meanwhile a place in the temporary establishment.

+ This is not a question of inconvenience – whether the Chief Engr. has power to appoint men in excess of vacancies – R.S.

5. On receipt of your reply, the matter will be referred to the Director of Public

Instruction.

I have the honour to be,
Sir,
Your most obedient servant,
F. D. Love Major R.E.,
Principal.

1896-97.

College of Engineering.

To the Chief Engineer, P.W.D.,
Madras.

No. 398 C

Dated 14th
Despatched " } August 1896.
Received

Previous Paper.
Index No.
Letter No. dated

Abstract.

Referring him to the note to Article X of the College Rules regarding guaranteed appointments.

---

# Public Works (1896) Department.

CURRENT No. 8321

Order

From
The Principal
College of Engineering
No. 527 C

Dated 16.9.96
Received 16.9.96
Enclosures .
Spare copies .

SUBJECT.

Requesting reply to his letter regarding the appointment of certain Engineer Subordinate Students to permanent vacancies.

H.C./0

P. W. 19
1,000—5-8-96.

0 L S 4 16

## BACK PAPERS.

| G.O. | No. | Department. | Date. |
|---|---|---|---|
| | | | |

## FURTHER PAPERS.

| G.O. | No. | Department. | Date. |
|---|---|---|---|
| | | | |

---

$\frac{C}{2}$ 1,000—30-4-96.

Urgent

No. 527 C

Dated 16th September 1896.

From

MAJOR H. D. LOVE, R.E.,
PRINCIPAL, COLLEGE OF ENGINEERING, MADRAS,

To

The Chief Engineer,
Public Works Department,
Madras

SIR,

Cu 7431
sent to HC/6
21.8.96

I have the honor to request the favor of an early reply to my No 398 C dated 14th August 1896.

I have the honor to be,
Sir,
Your most obedient Servant,
H. D. Love. Major R.E.,
Principal.

1896-97.

# College of Engineering.

To the Chief Engineer, P.W.D,
Madras.

No. 527 C

Dated 16th }
Despatched " } September 1896
Received

PREVIOUS PAPER.

Index No.

Letter No. dated

ABSTRACT.

Requesting reply to his No. 398 C dated 14.8.96 requesting that certain students may be regarded as having claims to permanent vacancies and that the fifth student be offered a temporary appointment.

---

C/2 1,000—30-4-96.

Urgent

No. 599 C

Dated 30th September 1896.

From

Major H. D. Love, R.E.,
Principal, College of Engineering, Madras,

To

The Chief Engineer,
Public Works Department,
Madras.

Sir,

I have the honor again to request the favor of an early reply to my No. 398 C+ dated 14th August 1896.

+ Ce 7431 sent to HC/D on 21.8.96

I have the honor to be,
Sir,
Your most obedient Servant,
H. D. Love. Major R.E.,
Principal.

Public Works (1896) Department

Current No: 8768

1896-97.

## College of Engineering.

To the Chief Engineer, P.W.D,
Madras

No. 599 C

Dated 30th } September 1896
Despatched " }
Received 1.10.96

PREVIOUS PAPER.

Index No.

Letter No. dated

ABSTRACT.

Requesting early reply to his No. 398 C dated 14th August 1896.

---

Appointment of Engineer-Subordinate Students of the College of Engineering

P. W. DEPARTMENT.

READ the following:—

Letter from the Principal, College of Engineering, Madras, No. 398 C, dated 14th August 1896.

## Note FOR ORDERS.

× Flag B

In G.O. No. 1809 W × dated 18th June 1896, it was decided that as there were only 7 vacancies on the permanent upper subordinate establishment of the P.W. Department, 2 would be reserved for the military students of the 1894 batch and 2 for those of the batch of 1895, leaving only 3 appointments to be distributed among Civilian students of both batches. 2 of these last were to be conferred on the 1st of July of this year and the remaining one, with any other appointments that might, meanwhile, fall vacant, up to the limit of 5, were to be conferred on the 1st of January next on Civil students belonging to the

The Chief Secretary, Educational Deptt for favour of Counter initials.

the batch of 1895.

The Chief Engineer was directed to act accordingly. He, thereupon, made 2 appointments of military students and 2 of Civil students with effect from the 1st of July of this year; leaving further appointments to be made in January next.

The Principal of the College of Engineering contends that there is a guarantee that 5 appointments of civilian students shall be made in the middle of this year and 5 more in January 1897, irrespective of vacancies, and without regard to the 4 military students for whom appointments are to be provided during the same period. He bases this contention on a foot note to Article X of the rules published in the College Calendar[x]. This contention is not borne out either by the literal wording of the note itself or by any authority on which such a note could have been based.

As

Vide page 10.

The foot note does say that 5 appts have been guaranteed in Jany 1896, and 5 in Jany 1897.

AA

May be so, but this is not what the foot-note says. AA

[*] 5 in January 1896.
5 in July 1896.
5 in January 1897
15

[x] para 96A of the old Madras P.W. Code.
— Nag C

As regards the wording of the foot note, it is said that 5 appointments ~~would~~ have been guaranteed ~~given~~ in January 1896 and 5 in January 1897, that is, 10 appointments in the 2 years. Owing to a change in the College course, the arrangements have had to be altered; and, in addition to the 5 appointments of civilian students already made in January 1896, 2 appointments were conferred in July of this year; thus leaving 3 more to be made in January 1897; and these will be given if vacancies allow. The claim of the Principal of the College for 15[*] appointments, irrespective of military students, seems not only to be untenable, but unreasonable.

It is now necessary to consider the authority for the foot note itself. So far as the Chief Engineer is aware, it is not based on any specific ruling of Government, certainly none which has been authorised by the P.W. Department. According to the rule[x] in the P.W. Code ~~in the P.W. Code~~, notice is supposed to be given 6 months prior to each final College examination of

0 L.S. 458

the batch of 1895.

The Chief Engineer was directed to act accordingly. He, thereupon, made 2 appointments of military students and 2 of Civil students with effect from the 1st of July of this year; leaving further appointments to be made in January next.

The Principal of the College of Engineering contends that there is a guarantee that 5 appointments of Civilian students shall be made in the middle of this year and 5 more in January 1897, irrespective of vacancies, and without regard to the 4 military students for whom appointments are to be provided during the same period. He bases this contention on a foot note to Article X of the rules published in the College Calendar.x This contention is not borne out either by the literal wording of the note itself or by any authority on which such a note could have been based.

As

Vide page 10.

The foot note does say that 5 appts have been guaranteed in Jany 1896, and 5 in Jany 1897.

AA

As regards the wording of the foot note, it is said that 5 appointments ~~would~~ have been ~~given~~ guaranteed in January 1896 and 5 in January 1897, that is, 10 appointments in the 2 years. Owing to a change in the College course, the arrangements have had to be altered; and, in addition to the 5 appointments of Civilian students already made in January 1896, 2 appointments were conferred in July of this year; thus leaving 3 more to be made in January 1897; and these will be given if vacancies allow. The claim of the Principal of the College for 15* appointments, irrespective of military students, seems not only to be untenable, but unreasonable.

May be so, but this is not what the foot-note says. AA

* 5 in January 1896.
5 in July 1896.
5 in January 1897.
15

It is now necessary to consider the authority for the foot note itself. So far as the Chief Engineer is aware, it is not based on any specific ruling of Government, certainly none which has been authorised by the P.W. Department. According to the rulex in the P.W. Code ~~in the P.W. Code~~, notice is supposed to be given 6 months prior to each final College examination of

x para 96A of the old Madras P.W. Code.
— Nag C

of the number of appointments likely to become available for competition. The Chief Engineer has, accordingly, notified from time to time the number of such appointments which he was in a position to make, having regard to vacancies. It is neither in his power nor in the power of the Madras Government to make any appointments on the permanent upper subordinate Establishment in excess of the scale sanctioned by the Government of India and the Secretary of State. There can thus be no actual guarantee, such as that contended for by the Principal of the College of Engineering; and this was clearly explained in letter to the Government of India No 2431 W dated 10 September 1891, wherein it is said "No fixed number of appointments per annum is guaranteed, but six months prior to the final College examination, the Chief Engineer notifies in the Fort St George Gazette the number of appointments likely to become available for competition. The number of appointments thus guaranteed, or a larger number, if vacancies exist, are given to passed students in the order of merit, subject to the satisfactory completion by them of the two years practical courses laid down by the College rules."

× Flag A

"guaranteed" is used throughout the letter, all the same.

The word "notified" would have been more correct here — R.S.

× Flag B.

Submitted, therefore, that the Director of Public Instruction be informed in the Educational Department that G.O. No 1809 W dated 18th June 1896 should be accepted without further question.

R.S.

9/9/96

[illegible] 10-9-96.

[ 25 A ]
1,000—21-3-96.

Educl. DEPARTMENT.

~~O. No.~~

Major Lore's No. $\frac{398\ C}{14.8.96}$, connected correspondence, + ~~the~~ note for orders thereon sent by D.P.W. for counter initials.

+ tho' the rule goes beyond the G.O. under which the "guarantee" should have stopped in Jany. 95 —

FOR ORDERS.

The D.P.W. note questions the authority for Art X (x) of the College rules.

The authority is G.O. x $\frac{619.\ Ed.}{25.8.92}$ which was counter initialled by Col. Pennycuick, & the rule seems in order.

It "guarantees" five appointments of third grade overseers in January 1897, & this is on the authority of D.P.W. notifn. of June 1894 (flag E.).

D.P.W. notifn. of June 1895 (flag F.) says that five other vacancies among third grade overseers are likely to be available for students of the College in Jan. 1898.

Ordinarily the five appts. in Jan. 1897 would have been conferrable on the batch x of students which completed its theoretical course in Dec. 1894 & would have, ordinarily, completed its practical course in Dec. 1896.

Similarly the five appts. in Jan.

This G.O. guarantees
4 appts in Jany '93
4 " " '94
5 " " '95 flag N.

Flag D is a D.P.W. notifn. of 5 June '93 wh. says that 5 appts "are likely to be available in Jany '96."

Flag E is a notifn. of 6 June '94 wh. says that 5 appts. "are likely to be available in Jany 97."

Flag F makes a similar announcement for Jany 1898.

Thus the G.O. above quoted gave the form of the note which has never be modified by similar authority, but the subsequent D.P.W. notifns. gave no guarantee, & the announcement should not I think have been continued in the Calendar in the face of the notifns without a ref to Govt.

AS

x Major Lore calls this "J.S. Mutagga's batch".

1898 are conformable on the batch which would, ordinarily, have completed its training in Dec. 1897. But meanwhile, & subsequent to the issue of notifns. E and F., it was decided in October 1895 (G.O. $\frac{807.\ Ed}{7.10.95}$) to reduce the practical course from two years to one.

The result of this was to cause the two batches above referred to come to the end of their training at the same time, Dec. 1896, & to leave only five vacancies open to them instead of the ten which they had been led to expect.

The Chief Engr. & the D.P.I. suggested (G.O. $\frac{228.\ Ed.}{7.4.96}$) that to avoid this difficulty the first batch might be allowed to complete their training by 30th June 1896 & be appointed in July 1896. Govt. agreed in the G.O. quoted.

D.P.W. G.O. 1809. W. passed on 19th June 1896 however cut down the appointments for the first batch from 5 to two, & for the second batch from 5 to one, — leaving only 3 appointments for the two batches instead of the ten which they had been led to expect.

It is submitted that they have real ground for disappointment & considering themselves hardly treated. It was no doing of theirs that the practical course was cut down & two lots of students caused to compete for one batch of appointments.

All that Maj. Love now asks is that the other three students of the first of the two batches who have not got appointments "may be regarded as having claims to permanent vacancies as they occur", & that the fifth students of the batch may be meanwhile offered a place in the temporary establishment, — (the third & fourth students have alread been offered such places).

The D.P.W. note for orders speaks as if Major Love insisted upon these students being appointed whether vacancies exist or not, bu it is submitted that it is clear that this is an erroneous statem of his request.

It may be mentioned that

**FOR ORDERS.**

H. E. THE GOVERNOR.

THE HON'BLE MR. H. W. BLISS, C.I.E.

THE HON'BLE MR. J. GROSE, C.I.E.

The Calendar & its rules are the only authority the students know; and they will certainly have ground for grievance if its distinct promises are broken. It wd. be a misfortune if the class from which these students are drawn should get such an idea fixed & be deterred from entering the Coll. in consequence. What Major Love recommends appears to me to be the least that Govt. can do.

The foot note to the Rule in the Calendar ought to be modified in future.

7. 10. 96

attendance at the Engg. College has been shown to fluctuate directly with the number of D.P.W. appointments annually guaranteed & that it is of vital importance to the institution that as many as possible should be given. — It is accordingly submitted that under all the circs. set out above it is difficult to call Raj. Lowe's request "unreasonable" as the D.P.W. note does.

WF 30-9-96

W
30 Oct 96

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~~Civil~~

Public Works Depott.

[Note for orders in the Public Works and Educational Departments on letter from the Principal College of Engineering, dated 14th August 1896, No. 398 C.]

## Note by the Chief Engr. P.W.D.

It must be borne in mind that no appointments can be made in the permanent establishment of the Public Works Department in excess of vacancies. It is no doubt hard on the students who were perhaps misled by the present footnote to Article X (which was issued without authority of Government in any Department) that they should not be provided with appointments. It will be seen from G.O. 619^x^ Educational dated 25th August 1892 that the "guarantee" of

I concur in this note.
The footnote to Article X ought to be modified.
A.E.H.
13.10.96

WS
22/10/96

JG
24/10/96

× Flag N

OI 346

SAW

of a certain number of appointments was limited to the years 1893, 1894 and 1895. There is thus no authority whatever for the present footnote to Rule X in the Calendar which extends the guarantee to 1896 and 1897. The P. W. Department will be only too glad to appoint students as soon as any vacancies occur. In G. O. No. 1809 W dated 18th June 1896 it was stated that there were 7 vacancies and 4 of them had necessarily to be reserved for Military students leaving only 3 appointments, 2 of them were conf~~irme~~erred on 1st July and the remaining one left to be given on 1st January next.

As it was stated that there would probably be 5 vacancies on 1st July and only 2 appointments were available, the 3rd and 4th students were appointed to the temporary establishment and Major Love asks that the 5th may be also so appointed, that means that 3 students will be appointed to the temporary establishment to be transferred to the permanent establishment as soon as vacancies occur. Supposing on 1st January there is no more than the one vacancy reserved and the students expect 5 appointments, there will be one appointment to the permanent and the other 4 to the temporary; there will thus be altogether 7 men on the temporary establishment waiting to be transferred to the permanent, and the students of future batches will have no chance of at once being made permanent, and the result will be that for some years at least all students that pass out of the College will have to be put on the temporary establishment till

till vacancies occur in the permanent one, and it will be necessary to notify that for the next year or so there will be no vacancies on the permanent establishment till the temporary men of former batches have been provided for.

8/10/96
E. W

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Circ

Public Works Dept

Note for Orders in the Public Works & Educational Depts on letter from the Principal Coll of Engg dated 14/8/96 No 398 C.

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## Note.

It must be borne in mind that no appointments can be made in the permanent cadre of the Public Works Department in excess of vacancies ~~either permanent~~ or ~~temporary~~. It is no doubt hard on the students who were perhaps misled by the present footnote to Article X (which was issued without authority of Govt in any Department ~~of this Dept~~) that they should not be provided with appointments. ~~This~~ The Department will be only too glad to appoint students as soon as any vacancies occur

~~or any other Dept?~~

It will be seen from G O 619 Edl d/25 Aug 1892 (Flag N) that the "guarantee" of a certain number of appts was limited to the years 1893, 1894 & 1895 - There is thus no authority whatever for the present footnote to Rule X in the Calendar which extends the guarantee to 1896 and 1897.

In G.O. No. 1809 W dated 18th June 1896 it was stated that there were 7 vacancies and 4 of them had necessarily to be reserved for Military students leaving only 3 appointments, 2 of them were confirmed on 1st July and the remaining 1 left to be given on 1st January next.

As it was stated that there would probably be 5 vacancies on 1st July and only 2 appointments were available, the 3rd & 4th students were appointed to the temporary establishments and Major Love asks that the 5th may be also so appointed, that means that 3 students will be appointed to the temporary establishment to be transferred to the permanent Establishment as soon as vacancies occur. Supposing on 1st January there is no more than the one vacancy reserved and the students expect 5 appointments there will be 1 appointment to the permanent and the other 4 to the temporary ~~if there are vacancies~~, there will thus be ~~available~~ — altogether 7 men on the temporary Establishment wanting to be transferred to the permanent and the students of future batches will have no chance of at once being made permanent, and the result will be that for some years at least all students that pass out of the College will have to be put in the temporary Establishment till vacancies occur in the permanent one, and it will be necessary to notify that for the next year or so there will be no vacancies in the permanent establishment till the temporary men of former batches have been provided for.

W

Recorded as altered.

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in the order of ... to the satisfactory completion by them of the two years' practical courses laid down by the College rules."

Submitted, therefore, that the Director of Public Instruction be informed in the Educational Department that G.O. No 1809 W dated 18th June 1896 should be accepted without further question.

x Flag B.

W

C.S.

I do not concur with this draft. The word "guaranteed" having been used, instead of "notified" — which as C.A.W. ... would have been more correct — ... to indicate that the appointments actually are guaranteed, or ... word would have no meaning ...

C.W.S.
8/9/96.

It is submitted that this does not alter the effect of the draft.

INDEXED.

13/11

otifications are issued under
the authority of the Chief Engr.
and all that he is authorised
to do is to notify the number
of appointments "likely to become[×]
available".

× Flag C

R.S.
8 Sep 96

Recd. this has [illegible] without the office [illegible] Shewing [illegible] K.W. for initials.
R.S.
9 Sep 96

The Chief Secretary
Educational Dept for
favour of commt initials

98/3

…ks (189 6) Department.

13/11