

Educational (190) Department.

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G.O., No. 637

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INDEXED.

ORIGINAL

[Despatch Abstract.]

Govt. Technical examinations.

Instituting an examination in Minor Sanitary Engineering under the technical examination scheme and ordering the publication in the Govt. St. George Gazette of the alterations to be made in the notification relating to the Govt. Technical examinations.

BACK PAPERS.

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

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
		80-01-02					

Handwritten notes in Tamil script, likely related to the 'Further Papers' section.

Government {1903} of Madras. EDUCATIONAL.

Recd.

Enclosures

Regd.

1903.

Spare copies

ORIGINAL

G.O., No. 537, 30th October 1903.

N. P.

OCTOBER.

Government Technical examinations.

Instituting an examination in minor sanitary engineering under the technical examination scheme, and ordering the publication in the *Fort St. George Gazette* of a notification making the necessary alterations in the notification regulating the —.

Handwritten notes in Tamil script, likely related to the 'Government Technical examinations' section.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper:—

From the Hon'ble Mr. G. H. STUART, M.A., Commissioner for Government Examinations, to the Secretary to Government, Educational department, dated Madras, 18th August 1903, No. 492/4-D.

As required in paragraph 5 of G.O., No. 697 L., dated 9th June 1903, I have the honour to submit for approval a draft notification embodying the rules for the training and examination of sanitary and assistant sanitary inspectors.

2. In the order quoted, no mention is made of the Upper Secondary examination as a qualifying examination for admission to the sanitary inspectors' class at the Medical College. Believing this to have been an oversight, I have proposed to supply the omission in article 3 of the draft notification. No reference again is made in the order of Government to Colonel Love's proposal that "students who have successfully gone through the sub-overseers and surveyors' course at the College of Engineering should be considered eligible for admission to the sanitary inspectors' class at the Medical College, although they may have only passed the Lower Secondary examination". As this proposal was approved by the Committee, and its recommendations have generally been accepted by Government, I have inserted a note under articles 3 and 6 granting the concession.

ENCLOSURE.

Draft Notification.

Examinations for sanitary and assistant sanitary inspectors.

It is hereby notified that from and after the 1st January 1906 no person shall be eligible for the post of assistant sanitary inspector unless he has passed the Government Technical examination, Intermediate grade, in physiology and in hygiene, or a similar special examination in the same subjects conducted by the Commissioner for Government examinations.

2. Persons desirous of qualifying for the post of assistant sanitary inspector must, before admission to the examination in physiology and hygiene, have undergone a course of training in the Medical College for five months in physiology, hygiene and bacteriological demonstrations, and must produce a certificate that they have done so from the Principal of the Medical College; and no person who has not undergone this training and who cannot produce this certificate shall be eligible for the post in question although he may otherwise have passed the examination in physiology and hygiene under the Government Technical examination scheme.

3. The course of training in the Medical College shall be open to all persons who have passed the Matriculation examination or the Government Upper Secondary examination, subject to the production of certificates of good conduct from their employer or the head of the high school in which they studied.

[Note.—Students certified to have successfully gone through the sub-overseers and surveyors' course at the College of Engineering shall be eligible for admission to the sanitary inspectors' class in the Medical College, although they may have passed only the Lower Secondary examination.]

4. To every candidate who has satisfied the above conditions, a certificate shall be issued by the Commissioner declaring him to be qualified for the post of assistant sanitary inspector.

5. Persons desirous of qualifying for the higher appointment of sanitary inspector must, after qualifying as assistant inspectors, pass a further examination in minor sanitary engineering held in November by the Commissioner for Government examinations.

6. Before admission to the examination in minor sanitary engineering, they must have undergone a five months' course of training in sanitary engineering under the assistant sanitary engineer and must produce a certificate to this effect from the sanitary or assistant sanitary engineer.

[Note.—All persons certified by the Principal of the Engineering College to have successfully gone through the course of training prescribed for engineer subordinates or that prescribed for sub-overseers and surveyors at the College of Engineering shall be exempted from this course of training and from passing the examination in minor sanitary engineering.]

7. To every person who has passed the examination in minor sanitary engineering or who is exempted under 6 [note] a certificate shall be issued by the Commissioner declaring him qualified for the post of sanitary inspector.

8. The fee to be paid by every candidate for admission to the examination in each of the three subjects, physiology, hygiene and minor sanitary engineering, shall be Rs. 4.

ORDER—No. 537, Educational, dated 30th October 1903.

The qualifications of sanitary and assistant sanitary inspectors having been prescribed, and instructions issued about their training, in G.O., No. 1131 L., dated 11th September 1903, all that is now necessary is to institute an examination in minor sanitary engineering under the technical examinations scheme. The following notification will accordingly be published in the *Fort St. George Gazette*:—

NOTIFICATION.

In articles 10 and 15 of the notification relating to the Government Technical examinations, the subject "Minor Sanitary Engineering" shall be added to those under the headings "Sanitary Science" and "Group Certificate in Sanitary Science".

2. The syllabus on pages 3 and 4 of G.O., No. 697 L., dated 9th June 1903, will be adopted for the examination in minor sanitary engineering.

(True Extract.)

A. G. CARDEW,
Ag. Secretary to Government.

To the Commissioner for Government Examinations.
" Local and Municipal department.
Gazette.

Erd. P. Cunniah.

EDUCATIONAL DEPARTMENT.

NOTES CONNECTED WITH G.O., No. 537, EDUCATIONAL, DATED
30TH OCTOBER 1903.

[SUBJECT.—*Rules for the training and examination of Sanitary and Assistant Sanitary Inspectors.*]

*From the Commissioner for Government Examinations, No. 402/4-D., dated
18th August 1903.*

The letter is a reply to paragraph 5 of G.O., No. 697 L., dated 9th June 1903 ; but orders thereon have to issue in the Educational department. It is submitted however that before these orders are passed the letter may be forwarded u.o. to the Local and Municipal department for such remarks as it may have to offer thereon.

2. The Commissioner for Government Examinations simply repeats with slight modifications the draft rules printed on page 7 of G.O., No. 697 L., dated 9th June 1903. This is not apparently what was intended or what is required. What is required seems to be a draft notification empowering the grant of a group certificate under the technical examinations scheme in sanitary science and incorporating the rules on the subject in the notification governing these examinations. There is provision already for a group certificate in sanitary science. The proposed certificate may therefore be in sanitary science (special for sanitary and assistant sanitary inspectors). The new rules should fit in with the rest of the notification and must therefore be on some such lines as these :—

The following changes are made in the notification relating to the Government Technical examinations, namely :—

Article 10.—After “general biology (special)” under “sanitary science,” the following shall be inserted, namely :—

“Minor sanitary engineering Intermediate.”

Article 15.—After the subjects for a group certificate in sanitary science, the following shall be inserted, namely :—

Group certificate in sanitary science (special for assistant sanitary inspectors.)

Animal physiology (special) Intermediate.

Hygiene (special) „

* *Note.*—No candidate shall be admitted to these examinations unless he produces a certificate from the principal of the Medical college that he has, after passing the Matriculation examination of the Madras university or the Madras upper secondary examination, undergone a five months' course in physiology, hygiene and bacteriological demonstrations.

* I think notes should be avoided: they ought not to supply the place of rules.

A. T. PRINGLE.

Group certificate in sanitary science (special for sanitary inspectors.)

Animal physiology (special)	Intermediate.
Hygiene (special)	"
Minor sanitary engineering	"

* *Note.*—No candidates shall be admitted to the examination in minor sanitary engineering, unless he produces a group certificate in sanitary science (special for assistant sanitary inspectors) and another from either (1) the principal of the College of Engineering that he has successfully passed the Engineer subordinate class at the college or (2) from the Sanitary Engineer or Assistant Sanitary Engineer that he has undergone a five months' course in minor sanitary engineering.

* See above.

A. T. PRINGLE.

3. If these suggestions are approved a few verbal alterations may be necessary in the rules in G.O., No. 697 L., dated 9th June 1903, before they are finally adopted. The file on the subject is now in circulation.

P. T. THARYAN—28-8-03.

First, let us hear what the Local and Municipal department have to say.

A. T. PRINGLE—28-8-03.

To the Local and Municipal department.

LOCAL AND MUNICIPAL DEPARTMENT.

The question as to the acceptance of sub-overseer's test in lieu of the minor sanitary engineering course and examination has been submitted for orders of Honourable Member in the file regarding the rules relating to sanitary inspectors, and its return from circulation should be awaited.

A. G. CARDEW—31-8-03.

In the file which returned this morning the Honourable Member has accepted the Secretary's suggestion that it is undesirable to accept the sub-overseer's test in lieu of the minor sanitary engineering course and examination.

P.T.T.—1-9-03.

Yes. So much of the notification as relates to that matter must be revised. It will be well for education to await the Local and Municipal G.O. regarding the rules regulating the appointment, etc., of sanitary inspectors. A draft from orders has been called for to-day.

A.G.C.—1-9-03.

To the Educational department.

EDUCATIONAL DEPARTMENT.

The G.O. in the Local and Municipal department has issued—please see No. 1131 L., dated 11th September 1903. The notification suggested on page 1 *supra* may perhaps be now forwarded u.o. to the Commissioner for Government Examinations for such remarks as he may have to offer and then issued.

P.T.T.—1-10-03.

Approved.

A.T.P.—1-10-03.

To the Commissioner for Government Examinations.

In G.O., No. 697 L., dated 9th June 1903, I was requested to submit a draft notification embodying the rules for the training and examination of sanitary officers; there was nothing in either the committee's report or the G.O. to suggest that what was wanted was a notification relating merely to the conduct of an examination under the technical examinations scheme. It was not intended by the committee that the examination should be conducted as one of the technical examinations, and the G.O. does not mention these examinations. There is already a group certificate in sanitary science and there does not appear to be any necessity for adding two more group certificates in this subject merely for the sake of fixing the qualifications for a regular service. I prefer my own draft notification; it may, however, be altered by making Rule 1 run as follows: "It is hereby notified . . . unless he has passed a special examination in physiology and in hygiene conducted by the Commissioner for Government Examinations." Then the next rule may be "The scope of the special examination shall be the same as that of the Government technical examinations, intermediate grade, in the same subjects." The words at the end of the present draft rule 2—"although . . . scheme" may then be omitted. Between draft rules 5 and 6 there may be a new one:—"The scope of the examination in minor sanitary engineering shall be defined by the following syllabus [here follows syllabus]." The portion of the note to rule 6 referring to sub-overseers and surveyors, to be omitted.

The note on the suggested group certificate in sanitary science (special for sanitary inspectors) is * wrong; attendance at the Engineer subordinate class of the College of Engineering is to be a substitute for examination in minor sanitary engineering; not a qualification for admission to that examination.

* The Secretary had already ordered the necessary correction to be made—*viz* his note of the 1st September 1903 on page 2 *supra*, and this would have been done if the notification were adopted.

P. T. THARYAN—19-10-03.

G. H. STUART—12-10-03.

The Commissioner for Government Examinations is opposed to the suggestion in the office-note of the 28th August last to add two more group certificates in sanitary science to the one which already exists in that subject under the Government technical examinations scheme [page 6 of G.O., No. 45, Educational, dated 25th January 1893]. His objection may be allowed.

2. He prefers the notification submitted with his letter, No. 492/4-D. of the 18th August last—with the alterations suggested in his u.o. note on page 2 *supra*—to the one recommended on page 1. The alterations have now been made in red ink. Orders are solicited as to whether the notification as thus altered may be approved.

3. It is submitted, however, that there is hardly any necessity for Educational repeating a notification issued by Local and Municipal. Under the Local and Municipal notification all that a candidate requires to qualify himself for the post of assistant sanitary inspector is to attend a five months' course in the Medical college in physiology, hygiene and bacteriological demonstrations and then appear for and pass the Government technical examinations in physiology and hygiene [page 13 of G.O., No. 1131 L., dated 11th September 1903]. It is submitted that no Educational notification is required to enable him to do so. It will be necessary if special examinations in physiology and hygiene are to be substituted for the Government technical examinations in those subjects, but this is not compulsory, and, for the present at least, not necessary. The advisability of substituting special examinations may be considered if the existing examinations prove unsuitable after a two or three years' trial.

4. Then as regards the qualifications for the post of sanitary inspector, all that a candidate requires is to become qualified for the post of assistant sanitary inspector and then undergo a five months' course under the Sanitary or Assistant Sanitary Engineer and appear for and pass an examination in minor sanitary engineering, unless he shall have successfully passed the Engineer subordinate class at the College of Engineering [page 13 of G.O., No. 1131 L., dated 11th September 1903]. There is, however, at present no examination in minor sanitary engineering and it is submitted that all

that Educational is called upon to do is to institute one. This may be done by adding the subject to those which are now prescribed for sanitary science and for the group certificate in it [page 3 of G.O., No. 45, Educational, dated 25th January 1893]. A notification doing this seems thus to be all that is necessary. The Commissioner can then add the syllabus on pages 3 and 4 of G.O., No. 697 L., dated 9th June 1903, to the syllabuses for the technical examinations.

P.T.T.—19-10-03.

The Commissioner seems to be right in objecting to the creation of additional group certificates, and the above note seems to be correct in suggesting that all that need be done in Educational is to create an examination in minor sanitary engineering. Please draft accordingly.

A. G. CARDEW—21-10-03.

The draft placed below is submitted for approval.

P.T.T.—28-10-03.

A.G.C.—28-10-03.

G. S. F[ORBES]—29-10-03.

[G.O., No. 537, Educational, dated 30th October 1903.]

Educational (190) Department.

CURRENT No. 1304

From

[Name] *The Hon'ble Mr G. H. Stuart, M.A.,*

[Designation] *Commissioner for Government Examinations,*

[Station] *Madras*



No. *492/4D*

Received *7-0* *8* 1903.

Dated *18th August* 1903.

Enclosures *one*

Registered *21* *8* 1903.

SUBJECT.

Submitting for approval a draft notification embodying the rules for the training and examination of Sanitary and Assistant Sanitary Inspectors.

BACK PAPERS.

FURTHER PAPERS.

To

The Secretary to Government,

Educational Department.

Sir,

As required in para 5 of G.O. No 697 L, dated 9th June 1903, I have the honour to submit for approval a draft notification embodying the rules for the training and examination of Sanitary and Assistant Sanitary Inspectors.

2. In the order quoted, no mention is made of the Upper Secondary Examination as a qualifying examination for admission to the Sanitary Inspectors' class at the Medical College. Believing this to have been an oversight, I have proposed to supply the omission in Article 3 of the draft notification. No reference again is made in the order of Government to Col. Love's proposal that "Students who have successfully gone through the Sub-oversaers and Surveyors' Course at the College of Engineering should be considered eligible for admission to the Sanitary Inspectors' class at the Medical College, although they may have only passed the Lower Secondary Examination." As this proposal was approved

by

READ AGAIN G.O., No. _____, dated _____ 190

READ ALSO:—

C. No. 1304, From the C. G. E.

No. 492, dated 18-8-1903

ORDER

No. 537, dated 30-10-

1903

P.S.

The qualifications of Sanitary and assistant sanitary inspectors having been prescribed, and instructions issued about their training, in G.O. No. 1131 L of 11th September 1903, all that is now necessary is to institute an examination in Minor Sanitary Engineering under the technical examinations scheme. The following notification will accordingly be published in the Port St. George Gazette:—

Notification

In articles 10 and 15 of the notification

notification relating to the
Govt. Technical examinations,
the subject "Minor Sanitary
Engineering" shall be added
to those under the headings
"Sanitary Science" and "Prosp
Certificate in Sanitary Science".

2. The Syllabus on pages 3 and
4 of G.O. no. 6972 of 9th June 1903
will be adopted for the examination
in Minor Sanitary Engineering.

28/10/13

28/10/13

to
The C. G. E.
Land m. Dept.
Gazette. 17-11-03

sent to Press.

for signature.

hed in print.

AIN G.O., No.
190

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