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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.
Con 20/12/57

G.O. No. 2801 Press
Mis.

52.53

Dated 14-12- 18 57

Not to be folded or roughly handled

No. 52. Read the following letter from Lieutenant-Colonel J. H. BELL, Chief Engineer; to J. D. BOURDILLON, Esq., Secretary to Government, dated 5th December 1859, No. 7958.

With reference to paragraph 41, notification No. 1, 23rd June 1857, I have the honor to forward the report of the Central Committee, on the examination of Messrs. R. C. Fraser and P. O. Ratigan, probationers of the 2nd class, and who were permitted in Government orders as per margin to be examined for appointments in the Engineer establishment.

1 Letter from Mr. Fraser, dated 28th November 1859.
1 Do. do. dated 1st December 1859.
1 Report from Committee of Examiners, dated 29th November 1859, with 55 enclosures.
No. 2513, dated 25th October 1859.
Do. 2596, dated 5th November 1859.

2. The result of the examination is in tabular statements attached to the report, from which it appears that Mr. Fraser obtained a total of 463 marks out of 1,050, the number being principally made in general engineering questions under the head of practical rules of construction and surveying; the marks being 317 out of 450, and his deficiency being in the various branches of mathematics. Mr. Ratigan only gained a total of 214 marks out of 1050. His knowledge was also greatest in practical engineering and surveying, (though much inferior to Mr. Fraser's), the marks he attained in those subjects being 146 out of 450.

3. The Committee report that the attainment of Messrs. Fraser and Ratigan are not such as would warrant their being recommended for appointment in the Engineer establishment, Department Public Works, in which I quite concur, as their knowledge of mathematics is at present so very limited.

4. The whole of the examination papers are herewith forwarded; also the letters from Mr. Fraser on the subject of his examination, in the 2nd of which he requests that permission may be granted to Mr. Ratigan and him to remain at the Presidency for a few months, for study at the Civil Engineer College in the subject in which they are deficient.

5. As the admission of Messrs. Fraser and Ratigan to the Engineer establishment was contemplated before they were sent out, I beg leave to recommend their application to study at the college, observing at the same time that my former suggestion* for their passing the period of their probation in the provinces was made under the impression that they were already fully acquainted with every thing which the college in its present infant state could teach.

* In letter dated 16th May 1859, No. 502, paragraph one.

No. 53. ORDER THEREON, 14th December 1859, No. 2901.

1. In this letter the Chief Engineer submits the report of the Central Committee on the result of their examination of Messrs. Fraser and Ratigan for appointments in the Engineering establishment; and at the same time recommends that those young men, having failed to pass, may be permitted to remain at the Presidency to study at the Engineering College in the subject in which they failed.

2. The Government cannot assent to the Chief Engineer's recommendation. These young men were engaged and sent to this country for work and not for education; and it was expressly declared by the Secretary of State that the training which they were to receive in this country was intended to fit them for the peculiarities of Indian service, and was to be mainly practical. They will therefore now be dealt with as directed in the order of 20th September 1859 No. 2258. But in pursuance of paragraph 5 of the order of September 20th No. 2255, they may be admitted again to the examination for admission to the Engineering department, after completing one year in the provinces, if then favorably reported on by the officers under whom they may be respectively placed.

(Signed) J. D. BOURDILLON,
Secretary to Government.

V 3

Central Office of P.W.
Fort St. George
5th December 1859.

No. 7958

From
The Chief Engineer

To
The Secretary to Government P.W.D.

Public Sir,

With reference to para 41 — Notification P.W. 23d June 1859. I have the honor to forward the Report of Exs. 56. — the Central Committee on the examination of Messrs R. C. Fraser and P. O. Rahjan, Probationers of the 2d Class, and who were permitted in Government orders as per margin to be examined for appointments in the Engineer Establishment.

1 Letter from Examiners dated 28th Nov 59
1 Do. do. 1st Dec 59.
1 Report from Examiners dated 3 Dec 59 with 55 Inc.

N. 2513 of 28 Oct 59
" 2596 of 5 Dec 59
Recd

2. The Results of the examination is in tabular Statements attached to the Report from which it appears that Mr. Fraser obtained a total of 463 marks out of 1,050 the number being principally made in General Engineering questions under the head of Practical Rules of Construction and Surveying

and

surveying; the marks being 317 out of 450, and his deficiency being in the various branches of Mathematics. Mr Ratigan only gained a total of 214 marks out of 1050. His knowledge was also greatest in practical Engineering and Surveying; the much inferior to Mr Fraser's the marks he attained in those subjects being 146 out of 450

3. The Committee report that the attainments of Messrs Fraser and Ratigan are not such as would warrant their being Recommended for appointments in the Engineer Establishment D.P.P. in which I quite concur as their knowledge of Mathematics is at present to very limited.—

4. The whole of the Examination papers are herewith forwarded; also the letters from Mr Fraser on the subject of his Examination, in the 2d of which he requests that permission may be granted to Mr Ratigan and him to remain at the Presidency for a few months for study at the Civil Engineer College in the subjects in which they are deficient.—

15

5. As the admission of Messrs Fraser and Ratigan to the Engineer Establishment was contemplated before they were sent out, I beg leave to recommend their application to study at the College observing at the same time that my former suggestion for their proseing the period of their probation in the Provinces was made under the impression that they were already fully acquainted with every thing which the College in its present infant state could teach.—

Letter dd 15th May
& 552 para 2nd

Fort St George
5th Dec 1859

I have the honor to be,
Sir,
Your most obt Servt

[signature] Lieut
Chief Engr

To
The Secretary to
Government PWD

Recd 8th May

No. 2901. P.W.D.

V 1

Proceedings of the Madras Government
Under date the 14th December 1859.

Read the following
letter from the Chief Engineer.

Submits the report of the Central Committee who were appointed to examine Messrs Fraser and Ratigan Rowatiners of the 2nd Class for appointments in the Engineering Establishment.

(Vide entries 5th Dec. 1859 No. 79508)

P. In this letter the Chief Engineer submits the report of the Central Committee on the result of their examination of Messrs Fraser and Ratigan for appointments in the Engineering Establishment, and at the same x x

2. The Government cannot assent to the Chief Engineer's recommendation ~~that Messrs Fraser and Ratigan should be allowed to remain to study at the Engineering College~~ These young men were engaged and sent to this country for work and not for education, and

x x I am recommends that those young men, having failed to pass, may be permitted to remain at the Presidency to study at the Engineering College in the subjects in which they failed.

Rec'd 10th Dec. 1859 A. 60-d.
" 31st " " 60 d.
" 23d Feb. 1860 A. 339.
" 23d June 1863 A. 60-93

Rec'd 5th Dec. 1859
Read 5th Dec. 1859
No. 2901. 14th December 1859.
Ordered
Public Department
To the Chief Engineer

Rec'd 5th Dec. 1859
Read 5th Dec. 1859
No. 2901. 14th December 1859.
Ordered
Public Department
To the Central Committee
for examination of Messrs Fraser and Ratigan Rowatiners
C. to Board 12/13th
1552.

and it was expressly declared by the Secretary of State that the training which they were to receive in this country was intended to fit them for the peculiarities of Indian service, and was to be mainly practical. They will therefore now be dealt with as directed in the order of 20th September 1859 No. 2258. But in pursuance of para 5 of the order of September 20th No. 2255, they may be admitted again to the examination for admission to the Engineering Department, after completing one year in the provinces, if favorably reported on by the officers under whom they may be respectively placed.

10 Copies
To Mil Chief Engineers

Public Works Dept.
Rec: of Govt 29th December

No 2901.

Rec: of the Madras Govt
No 14 dated December 1859.

From the Chief Engineer S/S Dt 1/60
No 2390 dated Rs. 17th Oct.
No 2154
From Do 5th Dec. 1860 No 2936

Passing orders on the result of the examination of Messrs Fraser and Raligan Probationers of the 2d Class for appointments in the Engineering Establishment.

No 52 & 53.

Dec 13th