

7
159-10-7-96.

14/6

Educational (1898) Department.

ORDINARY PRINTED.

G.O., No. 349-A

DATED 11-6-98

INDEXED.



[Despatch Abstract.]

College of Engineering

Communicating to the D.S.,
for information and guidance, note by the
Consulting Engineer for Railways on the
subject of giving greater encourage-
ment to qualified Engineer Students
of the —, Madras.

BACK PAPERS.

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

FURTHER PAPERS.

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

Government {1898} of Madras. EDUCATIONAL.

Recd.

Regd.

} 1898.

Enclosures

Spare copies

G.O., No. 349 A., 11th June 1898.

JUNE.

College of Engineering.

Communicating to the Director of Public Instruction, for information and guidance, note by the Consulting Engineer for Railways on the subject of giving greater encouragement to qualified engineer students of the —, Madras.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

Read—again the following paper:—

G.O., Mis. No. 286, Educational, dated 5th May 1898.

Read—the following letter from the Hon'ble Mr. D. DUNCAN, M.A., D.Sc., LL.D., Director of Public Instruction, to the Secretary to Government, Educational Department, dated Madras, 13th April 1898, No. 4298:—

While bringing to the notice of Government that only two of the passed engineer-students of the College of Engineering have found temporary employment in the Railway Branch since the issue of G.O., No. 395, Educational, dated 26th May 1891, I have the honour to request that the Public Works Department, Railway Branch, may be moved to afford greater encouragement to qualified engineer-students of the College when railway surveys are made, or when assistants are temporarily required on construction.

Order—Mis. No. 286, Educational, dated 5th May 1898.

Communicated to the Public Works Department for consideration.

(True Extract.)

(Signed) H. TREMENHEERE,
Acting Secretary to Government.

To the Public Works Department.
„ Director of Public Instruction.

Read—also the following paper:—

MEMORANDUM, No. 38 R. M.—O. (Railway Branch).

With reference to Educational Department's G.O., Mis. No. 286, dated the 5th May 1898, the undersigned has the honour to send a copy of a note on the subject by the Consulting Engineer for Railways.

OOTACAMUND,
27th May 1898.

(Signed) F. J. E. SPRING,
Joint Secy. to Govt., P.W.D.

ENCLOSURE.

Note by the Consulting Engineer for Railways, Madras.

The object which the Director of Public Instruction had in view when he wrote the paragraph of his No. 4298, dated the 13th April 1898, which forms the subject of the Educational Department's G.O., Mis. No. 286, dated the 5th May 1898, will, in the undersigned's opinion, be best attained if the Director can see his way to instructing the Principal of the Madras Civil Engineering College to get into direct communication with the Chief Engineers of the several Railway Administrations in this Presidency.

2. The Railway Branch of the Public Works Department is not in a position to bring any sort of influence to bear upon Engineers-in-Chief of Railway Companies or of State Railways to offer employment to any particular class of men. But

undersigned's experience, which in this matter of the employment of students of Indian Engineering schools is pretty extensive, is that when new works are started Railway Engineers are usually glad to know of where to engage smart well-trained juniors, whether Engineers or Surveyors. The Principal of the Civil Engineering College can at any time ascertain from the undersigned what work is about to start or is in progress, and once put in possession of this information it is far better that he should correspond direct with the Engineers rather than through Government, whose aid in matters of this sort Indian Railway Engineers are not, as a rule, disposed to seek.

3. The following hint may be useful to the Educational authorities in the above connection. Railway work differs from ordinary public works in this respect that there is usually no time to teach their work to inadequately trained men. If a man cannot at once drop into the routine railway method of doing things, he is probably got rid of at once in favour of a man who can, and his college suffers in repute. It ought to be worth the while of the College authorities to practically ascertain exactly how young engineering graduates and surveyors and subordinates are likely to be employed on joining a railway survey, and then to train them so that they may be able at once to fall into line.

4. During the next working season both the Madras and South Indian Railway Companies are likely to employ considerable numbers of cheap surveyors who ought to drift later on into employment on construction. The Principal of the College might, with advantage, get into communication on this subject with the Chief Engineers of both Railway Companies. The South Indian Railway Company are now surveying between Erode and Nanjangode and will soon be surveying between Muttupet and Avadaiyarkóvil as well as on the Madura-Pamban and Travancore lines. The Madras Railway Company are now working at one survey and a piece of construction.

5. College students must understand that in work of this sort and in Railway Engineering offices there is no question of pension or of permanent service. It is for the best man to get to the front: the useless man has got to drop out.

OOTACAMUND,
26th May 1898.

(Signed) F. J. E. SPRING,
Consulting Engineer for Railways.

ORDER—No. 349 A, Educational, dated 11th June 1898.

The note by the Consulting Engineer for Railways will be communicated to the Director of Public Instruction for information and guidance.

(True Extract.)

H. TREMENHEERE,
Secretary to Government.

To the Director of Public Instruction.
Editors' Table.

Educational (1898) Department.

CURRENT No. 713.



From The P. W. Department
Railway Branch.

For Orders.

Submitted that this ^{note by} ~~the~~ C.E. for
Railways may be communicated to the
D.P.V. with the request that he will
~~the~~ take action in the manner recommended
in it. His attention may be drawn to
para. 4 of the note as it is important
that students who may get employment
on construction should know what to expect

No. 38 R.M.

Dated 27th May 1898.

Received 4.6.98

Registered 6.6.98

Enclosures 1.

Spare copies

SUBJECT.

Print & put in ^{ET} ~~the~~ SM
Order
Read again 4.6.98
2nd Ed. A. No. 11-6-98
No 349-A 11-6-98
The note by the Consulting
Engineer for Railways will
be communicated to the
Dir. of P. D. for information
& guidance

Forwarding a copy of a
note by the Consulting Engineer
used for Railways on the
subject of encouraging &
qualified Engineer students
of the College of Engineering
Madras.

The P.D. despatched 24.6.98
Instructions taken done

BACK PAPERS.

G.O.	No.	Department.	Date.
	286 his Est.		5-5-98
	395-a - u -		26-5-91
	204-a - u -		12-3-91

FURTHER PAPERS.

G.O.	No.	Department.	Date.

First copy sent to Press.

Returned for signature.

Despatched in print.

READ AGAIN G.O. No. 189

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH ORIGINAL.

N.B.—

- A = Print in full.
- B = Not to be printed.
- P = Print abstract only.
- Q = Print heading only.

NUMBER OF COPIES REQUIRED.

Order complete.

Letter only.

Order complete with Letter.