

190-21-11-07.
Educational
Legislative (190 /) Department.

ORDINARY MS.

G.O., No. 49

DATED 27-1-1911

[Despatch Abstract.]

Instruction in Railway Engineering, Marine
Engineering, Ship building etc.

Recording papers connected with
the telegram sent to the Govt of India
reporting that there is at present no
demand for — in this Presidency.

BACK PAPERS.

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

FURTHER PAPERS.

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

[E. & L.]
68

2,400-16-3-09.

EDUCATIONAL DEPARTMENT.

CURRENT FILE.

CONTENTS.

From	Number.	Date.	Pages.

[P.T.O. FOR PUT UP PAPERS.]

PAPERS PUT UP WITH CURRENT No. _____

Papers of the department to which the current belongs.

Number.	Date.	Original (=O.) or spare copy (=S. C.)	Remarks. (In this column such of the papers as have been removed for copying, printing, etc., should be marked with a cross.)	Initials of Referencer with date in token of return to Reference department.

Papers of other departments.

Department.	Number.	Date.	Original (=O.) or spare copy (=S. C.)	Despatcher to note the return of the papers to the departments concerned.

NOTICE.

This form must accompany any inquiry made respecting this Telegram.

Charges to pay.		Rs.		As.	
10 JAN 1911					
Handed in at (Office of Origin.)	Hour.	Minute.	Service Instructions.		
Calcutta	16	15	State Reed 15/58 III X		

TO

Madras Please refer to D.S. for my report 3 days before Cal 16/1

Number 38 education resolution is being moved on 25th to appoint committee to enquire how far there is a present demand for instruction in railway engineering marine engineering ship building & navigation mining engineering & mining Chemistry Metallurgy & metal manufacture the different department of Industrial chemistry

& the higher courses in mechanical & electrical engineering & textile manufacturing (2) how far such demand is or can be met by existing institutions with their present staff & equipment please telegraph latest information for incorporation in reply stating if possible numbers of those who have availed themselves of facilities for instruction in subjects named

Education India

N. B.—The name of the Sender, if telegraphed, is written after the text.

Very urgent

Educational Department

Read Telegram from the Govt of India No. 38 dt 16-1-11

Enclt no. 93-187 16.1.11.

Referred to the D.P.I.
for very urgent report.
The sub report sh. be if
possible be submitted
within three days

Attmues
Hb/1

To The Dir. of Pub. Instruction
with copy of telegram from
the Govt. of India.



EDUCATIONAL DEPARTMENT.

Received

19 JAN 1911

191

Registered

19. 1.

191/..

Subject.

Submitting report called for in Endorsement No. 93-1 Edl d/
16th January 1911 re the demand for instruction in Railway
Engineering, Marine-engineering, Ship-building &c.

ENCLOSURES.

No.

Ref on Cur No. 294/11

Spare copies

Station Madras, Dated the 18 January 1911.

From (Name) The Hon'ble Mr. J. H. Stone M.A.F.R.H.S.,

(Designation) Ag: Director of Public Instruction,

Madras

To The Secretary to the Government of Madras,
Educational Department.

Sir,

With reference to endorsement No. 93-1, Educational,
dated 16th January 1911, herewith returned, I have the honour
to report as follows in consultation with the Principal,
College of Engineering, Madras.

1. Railway Engineering is a branch which could be very
well specialized in the College of Engineering but as there
are no openings for employment there is no demand for such
specialized instruction.

2. Practically no work is done in this neighbourhood
in connection with Marine Engineering and shipbuilding, and
Navigation appears to be quite outside consideration.

3. The only demand from the mining districts is for
draughtsmen. Presumably all positions of any importance
are filled by men from home so that it may be said that just

meaning
sublime
notways
enquiries
from home?

12/4
5
now there is no necessity to provide for instruction in Mining, Engineering and Metallurgy.

4. In regard to higher courses in Mechanical and Electrical Engineering provision is made in the College of Engineering, Madras, to meet the existing demand-and this provision is to be extended and improved- and although owing to want of suitable facilities the present laboratory and practical work connected with the courses is not what it should be it is hoped that the new buildings at Guindy will be ready for occupation before very long when with additions to the staff in the way of a Professor of Electrical Engineering and a few qualified assistants it will be possible to deal with these allied branches of Engineering in a thoroughly satisfactory manner.

At present there are nine students taking the higher courses in Mechanical and Electrical Engineering in the local College of Engineering, these being the first batch of students admitted under the revised rules. It is not possible to give figures previous to this as Mechanical Engineering formerly formed part of the Civil Engineering course.

5. There is some little demand for Industrial Chemistry but no provision for teaching it in this presidency at present. Such will, however, ^{shortly} be made in the Indian Institute of Science at Bangalore.

I have the honour to be,

Sir,

Your most obedient servant,

J. Stone

Ag: Director of Public Instruction.

6.1.

NOTES.

C. No. 93 From the Govt. of India No. 35, dated 16.1.1907.
116 " D.O. 9. " 294 " 18.1."

SUBJECT.

Demand for instruction in Railway Engineering,
Marine Engineering, ship building &c.

Please see the telegram from the Govt. of India on p.1 of cf. and the D.P.G.'s letter on pages 3 and 4 of cf. The D.P.G. expresses the opinion that there is at present no demand for instruction in Railway Engineering, Marine Engineering, Shipbuilding and Navigation, Mining Engineering and Metallurgy. As regards higher Courses in Mechanical and Electrical Engineering Mr. Stone states that the existing demand for instruction in these subjects is met by the present College of Engineering and that further facilities will be afforded when the new buildings of the College at Guindy are ready. With regard to Industrial Chemistry the D.P.G. states that there is some ^{little} demand for it, but that no provision for teaching it exists in this Presidency, altho' such provision will shortly be made in the Indian Institute of Science at Bangalore.

2. Mr. Stone states that there are at present nine students taking the higher course in Mechanical and Electrical Engineering at the

the College of Engineering and that this is the first batch of students admitted to this course

3. The following reply may be sent to the Govt. of India:-

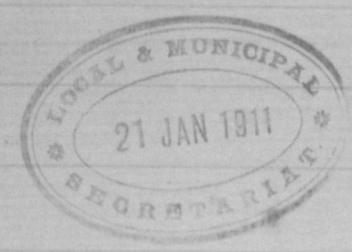
" Number 2. Your telegram number 38 Education dated sixteenth. There is no present demand in this presidency for railway engineering, marine engineering, shipbuilding and navigation, mining engineering and metallurgy. Existing demand for instruction in Mechanical and electrical engineering met by College of Engineering, where further facilities will be provided when new buildings are ready. Nine students are taking ~~the~~ higher courses in these subjects. There is some little demand for Industrial Chemistry, for which no provision exists in this presidency. Provision is shortly to be made in the Indian Institute of Science at Bangalore.

4. The D.P. 9. does not make any reference in his reply to metal manufacture and textile manufacture.

Telegram
Sd/-
21.1.11

Post copy of Telegram
Sd/-
21.1.11

Op telegram
at once
21/1



Circulated in Box no 52
19.1.11.

20
19.1.11

mm
21/1

Column
19/1
This is all we
can say.
Mr
20.

The papers may now be recorded. The draft placed below is for approval.

JK
26.1.11

AD
26.1.11

Cal
26/1

[No. 49 hrs of 27-1-11.]

8 12 23704

257. Address of some person named Mr.
Dempsey and is called Smith. Spent

E. & L.
74
1,500-8-12-10.

8/
Educational DEPARTMENT.

9

READ AGAIN G.O., No., dated 191 .
" " " " 191 .

READ ALSO:-

C. No. 93, From the Govt of I., No. 38, dated 16-1-1911

" " 116, " " D.P.I., " 294, " 18-1-1911 .

" " " " 191 .

ORDER.

mis

No. 49, dated 27.1.1911.

Recorded.

7/11.
26-1-11

26.1.11

✓
26/1

When given for copying

When copied

When examined

When signed

190

READ AGAIN G.O., No.
190

DATED

CURRENT No.

ENCLOSURE TO C. No.

ORDER OF GOVERNMENT.

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

A = Copy in full

B = Not to be copied.

P = Copy abstract only

Q = Copy heading only.