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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	1542, W	Press.
B.P. No.		Mis.
Dated	19. 6. 1882	197.

P.B

Not to be folded or roughly handled

19TH JUNE 1882, No. 1542 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

No. 138.

READ—the following Proceedings of the Government of India in the Public Works Department (General), dated Simla, 31st May 1882, Nos. 762-774 G.

Read—the following despatch from the Secretary of State for India, to the Government of India, dated 13th April 1882, No. 21:—

Practical training in India of Students of the Royal Indian Engineering College.

I observe from the reports of practical training in India of passed students of Cooper's Hill College, transmitted to me with your Public Works letter No. 7 of 20th February last, that, although the reports on the students are generally favorable, it can scarcely be said that all the Engineers reported on were employed during their year's course of training on such duties as would afford them the actual practical instruction which was contemplated in my predecessor's Public Works Despatch No. 11 of 13th March 1879. This directed that all young Engineers on arrival in India, who had not passed a year in practical training in England, should be "immediately either sent to a workshop or placed under some Engineer of experience for a twelvemonth's further instruction in practical work."

2. It was intended that the young men during this period should be regarded as still under training, and should only be so far employed on the regular duties of the department as was compatible with their practical instruction, which it was supposed would go on, either in a workshop of some magnitude, or on some important work where special or varied professional practice could be obtained. I would, therefore, again direct the special attention of your Government to this matter, in order that the necessary steps may be taken for carrying out effectually the supplementary practical training which it is so important that every Engineer should receive before he is placed in independent charge of work.

Read—again the following letter from the Government of India, Public Works Department, to the Director of State Railways, Central System, dated 2nd July 1878, No. 886 E.G.:—

I am directed to state that three passed students of the Royal Indian Engineering College will arrive in India in October next, under the orders of the Secretary of State, to undergo their year of practical training in this country, and the Government of India has decided to attach them for this purpose to the Central System of State Railways.

2. Under the rules of the College which were in force when they joined it, it will probably be necessary to appoint them to the Engineer Establishment; but they should not be employed as such, nor should they be simply posted to a division and left to pick up their practical knowledge as they can.

3. I am to request that you will consider yourself responsible that they are actually instructed in the practical details of their profession. To this end you will place them from time to time under such Executive Engineer as you may select, and that you may be kept acquainted with their progress, they should submit monthly a diary of their occupation to their Executive Engineer, who will forward it to you with a report.

4. The young Engineers should be trained in—

- (1.) Levelling and Surveying.
- (2.) Workshops.
- (3.) Preparation of materials and buildings.

They should not be employed in the ordinary office work of the Executive Engineer's office, nor in office work at all beyond plotting their own surveys and preparing such plans, &c., as may be necessary in connection with the actual work on which they are engaged.

5. The Governor-General in Council trusts that you will take the steps which seem to you most effectual under these instructions to carry out the intentions of Her Majesty's Government.

Resolution—

The Secretary of State points out that his intentions in regard to the practical training of students of the Royal Indian Engineering College, who elect to undergo that course in India, have not been fully carried out in all cases. Nor, it would appear, have the instructions issued by the Government of India in the letter, now read again, been observed. It seems doubtful, however, whether these instructions have been communicated to all Local Governments and Administrations.

2. The Governor-General in Council therefore desires to call attention to the wishes and object of the Secretary of State and the Government of India, and to beg that Local Governments and Administrations will take practical steps to carry them into effect.

3. No doubt the natural tendency on the part of the Executive Engineer, whose time is occupied with his own work, will be to employ the young Engineer in the way that will be most useful to himself, and place him in responsible charge of work. The Governor-General in Council desires that Superintending Engineers may be made responsible that this is not done. The monthly diary required in paragraph 3 of the instructions should be strictly scrutinised by them, and any tendency to depart from a system of instruction promptly checked and brought to the notice of the Chief Engineer.

4. In regard to workshop training and instruction on extensive works in progress, it may be difficult in some Provinces to provide these. But the Governor-General in Council is sure that Local Governments, under which such opportunities exist, and the Director-General of Railways will loyally co-operate in meeting the reasonable wishes of Her Majesty's Government and the Government of India; and if in any Province fitting means do not exist for imparting the desired instruction, the Head of that Administration should communicate with some other Local Government or Administration, or the Director-General of Railways, under whom such means do exist, with the view of obtaining the requisite training for the Engineers allotted to it by the Secretary of State. The Province to which the Engineer is posted will bear all charges connected with his instruction.

Order—

Ordered, that this Resolution be communicated to the Local Governments and Administrations

The Government of Madras, Bombay, Benares, North-Western Provinces and Oudh, and the Punjab, in the Public Works Department.
The Chief Commissioners of the Central Provinces, British Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India and Rajputana.

marginally noted, and to the Director-General of Railways for information and guidance.

(Signed) A. B. SAMPSON,
Under Secy. to the Govt. of India.

To the Secretary to the Government of Madras, Public Works Department.

No. 139.

ORDER—dated 19th June 1882, No. 1542 W., Public Works.

Communicated to Superintending Engineers for information and guidance.

2. Reports on the young officers now undergoing practical training should be submitted by the Superintending Engineers concerned, as soon as possible after September next, in the form given in G.O., No. 2841 W., dated 15th November 1881.

(True Extract.)

Under Secy. to Govt., P.W.D.,
Irrigation Branch.

To Superintending Engineers, with copy of G.O., No. 2841 W.,
dated 15th November 1881.

W. W. Acott

Exd. A. F. Goodall.
Spare Copies

GENERAL
ESTABLISHMENT.

Govt. of (1882) Madras.
PUBLIC WORKS.

Dated June, 19th.

Recd.

Encl.

G.O., 19th June 1882, No. 1542 W.

JUNE.
Nos. 138-139.

Students of the Royal Indian
Engineering College.

Practical training in India of —. Reso-
lution of the Government of India on the
subject of the —, communicated to Superin-
tending Engineers for information and
guidance.

Nos. 762-774 G.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.

GENERAL.

Simla, May 31, 1882.

Practical training in India of students of the Royal Indian Engineering
College.

Read the following:—

No. 21, dated 13th April 1882.

From—The Secretary of State for India,

To—The Government of India.

I observe from the reports of practical training in India of passed students of Cooper's Hill College, transmitted to me with your Public Works letter No. 7 of 20th February last, that, although the reports on the students are generally favorable, it can scarcely be said that all the Engineers reported on were employed during their year's course of training on such duties as would afford them the actual practical instruction which was contemplated in my predecessor's Public Works despatch No. 11 of 13th March 1879. This directed that all young Engineers on arrival in India, who had not passed a year in practical training in England, should be "immediately either sent to a workshop or placed under some Engineer of experience for a twelvemonth's further instruction in practical work."

2. It was intended that the young men during this period should be regarded as still under training, and should only be so far employed on the regular duties of the Department as was compatible with their practical instruction, which it was supposed would go on, either in a workshop of some magnitude, or on some important work where special or varied professional practice could be obtained. I would, therefore, again direct the special attention of your Government to this matter, in order that the necessary steps may be taken for carrying out effectually the supplementary practical training which it is so important that every Engineer should receive before he is placed in independent charge of work.

Read, again, the following:—

No. 886 E. G., dated 2nd July 1878.

From—The Government of India, Public Works Department,

To—Director of State Railways, Central System.

I am directed to state that three passed students of the Royal Indian Engineering College will arrive in India in October next, under the orders of the Secretary of State, to undergo their year of practical training in this country, and the Government of India has decided to attach them for this purpose to the Central System of State Railways.

2. Under the rules of the College which were in force when they joined it, it will probably be necessary to appoint them to the Engineer establishment; but they should not be employed as such, nor should they be simply posted to a Division and left to pick up their practical knowledge as they can.

3. I am to request that you will consider yourself responsible that they are actually instructed in the practical details of their profession. To this end you will place them from time to time under such Executive Engineer as you may select, and that you may be kept acquainted with their progress, they should submit monthly a diary of their occupation to their Executive Engineer, who will forward it to you with a report.

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They should not be employed in the ordinary office work of the Executive Engineer's office, nor in office work at all beyond plotting their own surveys and preparing such plans, &c., as may be necessary in connection with the actual work on which they are engaged.

5. The Governor General in Council trusts that you will take the steps which seem to you most effectual under these instructions to carry out the intentions of Her Majesty's Government.

RESOLUTION.—The Secretary of State points out that his intentions in regard to the practical training of students of the Royal Indian Engineering College, who elect to undergo that course in India, have not been fully carried out in all cases. Nor, it would appear, have the instructions issued by the Government of India in the letter, now read again, been observed. It seems doubtful, however, whether these instructions have been communicated to all Local Governments and Administrations.

The Governor General in Council therefore desires to call attention to the wishes and object of the Secretary of State and the Government of India, and to beg that Local Governments and Administrations will take practical steps to carry them into effect.

No doubt the natural tendency on the part of the Executive Engineer, whose time is occupied with his own work, will be to employ the young Engineer in the way that will be most useful to himself, and place him in responsible charge of work. The Governor General in Council desires that Superintending Engineers may be made responsible that this is not done. The monthly diary required in paragraph 3 of the instructions should be strictly scrutinised by them, and any tendency to depart from a system of instruction promptly checked and brought to the notice of the Chief Engineer.

In regard to workshop training and instruction on extensive works in progress, it may be difficult in some Provinces to provide these. But the Governor General in Council is sure that Local Governments, under which such opportunities exist, and the Director General of Railways will loyally co-operate in meeting the reasonable wishes of Her Majesty's Government and the Government of India; and if in any Province fitting means do not exist for imparting the desired instruction, the Head of that Administration should communicate with some other Local Government or Administration, or the Director General of Railways, under whom such means do exist with the view of obtaining the requisite training for the Engineers allotted to it by the Secretary of State. The Province to which the Engineer is posted will bear all charges connected with his instruction.

ORDER.—Ordered, that this Resolution be communicated to the Local Governments and Administrations marginally noted, and to the Director General of Railways for information and guidance.

The Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh, and the Punjab, in the Public Works Department.
The Chief Commissioners of the Central Provinces, British Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor General for Central India and Rajputana.

Governments and Administrations marginally noted, and to the Director General of Railways for information and guidance.

W. L. Simpson

Under Secretary to the Govt. of India.

12762 G.

To
The Secretary to the Govt. of Madras
P.W. Department

Order 3442. 26-10-81.
G.O. 2841 G. 15-11-81.
Despatch No. 73
2841 G. 15-11-81.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
GENERAL.

To

Nos. 762-774 G.

Dated Simla, May 31, 1882.

Received

Practical training in India of students of the
Royal Indian Engineering College.

No. 1542 W. ^{sub} ^{Volat.}
PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 19th June/82.
Read the following:—

From the Govt of India No. 762-774 G. 31 May 82

Communicated
to Suply Engineers
for information
& guidance

2. Reports on the
Young Officers now
undergoing practical
training should be
submitted ^{by the S.E.s concerned} as soon
as possible after
Sept. next in the
form given in G.O.
No. 2841 W. 15 Nov 1881.

Recd
17

Suply Engrs write to Govt
G.O. No. 2841 W. 15.11.81.

Enr W. Desptd 5/7/82.

16/6/82

3761

Govt. of (1882) Madras.
PUBLIC WORKS.

20/11

Dated

(6)

Recd.

Encl.

G. O. 19 June 1882, No. 1542W

Nos. 128 to 129

Students of the Royal
Indian Engineering College

Practical training in India
of — Resolution of the
Govt on the subject of the
— and to Sup by Mysrs
for information & guidance.

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