

Educational (189) Department.
1900

ORDINARY MS.

G.O., No. 90

DATED 28. 2. 00

INDEXED.

[Despatch Abstract.]

Approving the proposals in irrigation
proposed by the D.C. for the sub-division
Surveyor Class of the College of
Engineering, Madras.

1892

BACK PAPERS.

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

FURTHER PAPERS.

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

1900
Educational (189) Department.

CURRENT No. 184



Order no. 90 d/28.2.00
From The Director of Public Instruction, Albadar.
The proposals of the
D.P.I. are approved.

To The P.W.D. for C.I.
192.00 to H.

Dated 9th February 1900
Received } 12-2-00
Registered }
Enclosures
Spare copies

SUBJECT.
Requesting the sanction of Govt. to the syllabus in Irrigation proposed for the Sub-overser and Surveyor class of the College of Engineering.

15/2/00

To The D.P.I. 1/2

15-2-00

BACK PAPERS.

G.O.	No.	Department.	Date.
444	444	22-7-96	96

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Circle to No 1357
9.2.1900

No 1669 C.
Dated 10th January 1900.

From

The Principal,

College of Engineering, Madras.

To

The Director of Public Instruction,

Madras.

Sir,

In May last the Chief Engineer for Irrigation suggested that some elementary instruction in Irrigation might be given to the Sub-overseer and Surveyor class, on the ground that the majority of the men of this class who enter the Public Works Department are employed on works of Irrigation.

2. I expressed my agreement with the Chief Engineer, and proposed the following addition to the Syllabus of the Class as calculated to meet the requirements of the case. As this addition has received the approval of the Chief Engineer, I have the honour to recommend it for the sanction of Government

Proposed addition.

Under B-Building Construction, add " (7) Tanks and Channels.

"Supply from wells, tanks and rivers. Discharge from catchment

"areas by Ryves' formula. Construction of tank bunds, escapes,

"and irrigation sluices. Use of simple formulae for the

"discharge of escapes and sluices, viz, $Q = 3.1 Ch^{3/2}$ and

" $Q = 5\sqrt{A} \sqrt{h}$. Discharge of a channel, $Q = A v$. Limits of fall

"and velocity in minor channels. Laying out and construction

"of channels. Regulation of supply from head sluice"

I have &c &c

(Signed) H.B.Love, Lt.Col., R.E.

Principal.

/True Copy/

Director of Public Instruction.

vide p 25
of the Syllabus
approved in
G.O. no 444
22-7-96

No. 1357

From

THE HON'BLE MR. G. H. STUART, M.A., *Barrister-at-Law*,

DIRECTOR OF PUBLIC INSTRUCTION,

Madras,

To

THE SECRETARY TO GOVERNMENT,

Educational DEPARTMENT,

Fort St. George.

SIR,

I have the honour to submit the enclosed copy of a letter from the Principal, College of Engineering, No 1669 C, dated 10th January last, and to recommend that in the circumstances set out therein the addition to the syllabus proposed by Lt. Col. Love which, it is stated, has met with the approval of the Chief Engineer, be sanctioned.

2. I beg further to suggest that the syllabus in Irrigation referred to above be made applicable to students of the Sub-overseer and Surveyor class, who entered the College on or after the 1st January 1899, so that the students now forming the First Division or the Senior Sub-overseer and Surveyor class may also have the benefit of instruction in the subject before completing their course in December next.

3. I beg to solicit the favour of very early orders.

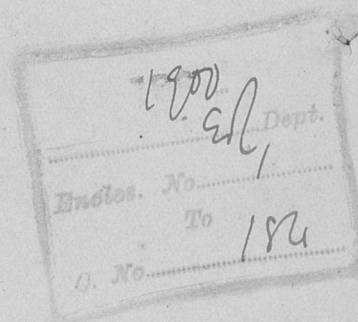
I have the honour to be,

Sir,

Your most obedient servant,

G. H. Stuart

Director of Public Instruction.



When copied _____
When examined _____
When signed _____

189

READ AGAIN G.O., No. _____, DATED _____
189

CURRENT No.

ENCLOSURES TO G. 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.
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P = Copy abstract only.
Q = Copy heading only.