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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2699	Press
353-384	Mis.
Dated 16-9-	1864

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th September 1864.*

No. 353. Read the following letter from Captain W. H. EDGCOMB, R. E., Principal of the Civil Engineering College, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Chepauk, 25th August 1864, No. 248:—

SIR,

1. Adverting to my letter No. 858, dated 23th February 1864, and to the Order of Government passed thereon, dated 7th March 1864, No. 680, I have the honor to submit for the consideration of Government, the qualifications of the gentlemen named in the margin, for employment as Assistant Engineers, as I have been informed, that there are, or shortly will be, vacancies in that grade.

2. Though perfectly aware that these gentlemen have no *claims* on the Government, yet, as qualified Students of a College instituted for the training of Assistant Engineers, it would seem desirable to put their qualifications to the test, when opportunity offers (as in the present instance) for, on the successful result of such an experiment, the opening of the senior Department of the College to Civil Students ought to be made dependant.

3. I therefore request you will be good enough to place the matter before His Excellency the Governor in Council, for consideration and order, and to favour it with your support and approval.

No. 354. ORDER THEREON, 16th September 1864, No. 2,699.

1. On the 25th of February last, the Principal of the Civil Engineering College brought to the notice of Government the names of five Native students in the College, who had succeeded in obtaining certificates for the grade of Assistant Engineer. Captain Edgcomb recommended that the qualifications of these students should be turned to practical account in the service of Government, and stated that they would readily accept, at starting, a lower position in the Public Works Department than that for which they had qualified.

2. In the Order* passed thereon, His Excellency the Governor in Council observed with regret that there was then no means of affording suitable employment in the Public Works Department to the students in question.

3. In the letter now under review, the Principal of the Civil Engineering College again submits, for the consideration of Government, with a view to their employment as Assistant Engineers in the Public Works Department, the names of the students who had passed in the College the examination prescribed for that grade.

4. Upon consideration of the subject, the Governor in Council does not think that he would be justified in intrusting the superintendence of important works to men who, although they have passed an examination in the theory of Civil Engineering, have no practical acquaintance with the details of work. Such persons, however well qualified by education and by theoretical knowledge of Engineering, must be content to work their way upwards in the practical branches of their profession. Their education will give them many advantages over those who have only a practical knowledge of work; and these advantages will doubtless lead to more rapid promotion; but, in order to entitle a man to such promotion, he must have proved his superiority, both in theory and practice, to those above him.

5. Acting upon this principle, the Governor in Council is not disposed to sanction the immediate appointment, of the young men named by Captain Edgcomb, to vacancies in the higher ranks of the Public Works Department. Captain Edgcomb will be requested to state

of the Senior Department of the College

*Proceedings of the Madras Government, Public Works Department,
16th September 1864.*

whether they are willing to enter the service in the grade of Assistant Supervisors. Entering in this grade, they will have an opportunity of acquiring practical knowledge of their work, so as to fit them for gradual promotion to the higher ranks of their profession.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Deputy Secretary to Government.

To the Principal of the Civil Engineering College.

Exd. S. T. Augustin.

Col. Nina New,	S. Gorbaya-Chamisso,	C. Columbus	Moore,	P. Morgan	Moore
G. Rathum	Moore passed for Capt. Engineer,	vide	Garrett	dated 22.	January 1864
St. W. H. St. J.	Buchan	Dr.	Dr.	21 st June	1864

Sp. 248 Civil Engineering School
Chepauk 25th Aug 1864
From the Principal
to the Secretary to Government
D. P. W.

Sir, Advertising to my Letter
 No: 858 dated 25th February 1864, and
 to the order of Government passed thereon,
 dated 7 March 1864 No: 680, I have
 the honor to submit for the considera-
 -tion of Government, the Qualifications
 of the gentlemen named in the margin, for
 employment as Assistant Engineers, as
 I have been informed, that there are, or
 shortly will be, vacancies in that grade-

2. Though perfectly aware that these Gentlemen have no claims on the Government, yet, as qualified Students of a College instituted for the training of Art. Engineers, it would seem desirable to put their qualifications to the test, when opportunity offers, (as in the present instance,) for, on the successful result of such an experiment, the opening of the Senior Department of the College

to Civil Stenographer might take more
dependent.

3. Therefore request you will
be good enough to place the matter
before His Excellency the Governor
in Council, for consideration, and
order, and to favour it with your
support and approval.

I have the honor to be,
Sir,

Your most Obedt. Servant

Wm. A. R. R.

Principal

2105 1864-1864

It was gradually to the higher reaching their
perception. ~~but~~ but I should not feel justified
in sanctioning their immediate appointments
to the higher reaching the ~~S. D. M.~~ ~~M.~~

1863.

M.

2105 2699-1642 1864-1864

I request that the
the ~~S. D. M.~~ in Council with his
approval the qualification
of the ~~S. D. M.~~ ~~M.~~ ~~M.~~
passed for last. In passing
for employment, so he should
the assignment of Civil Stenographer
to the vacant post, should
be made dependent, whether
successful or not in the
S. D. M.

No. 248

2105 1864-1864
2105 2699-1642 1864-1864
1863 23-1864
1863 26-1864
Civil Stenographer (S. D. M.)
Principal

202699 Public Works Department
 Proceedings of the Madras Government
 Under date the 16th September 1864.

Read the following

Requests to submit to H. E. the
 Governor in Council with his appro-
 val, the qualifications of the 6 Gentl-
 men who have passed for A. E. Engineer
 for employment; as he thinks the
 admission of Civil Students to the Senior
 Dept should be made dependant on their
 successful service in the D. M.

H. E. 25th August 1864 No 248.

On the 25th of February 1864
 last, the Principal of the T. E. College
 brought to the notice of Gov^{ty} the names of five
 students in the College, who had
 succeeded in obtaining Certificates for the grade of
 A. E. Engineer. Captain Edmond recommended
 that the qualifications of these gentlemen should be
 turned to practical account in the service of Gov^{ty}.
 He stated that they would readily accept of starting in
 a lower position in the P. W. Dept than that for which
 they had qualified.

In the order paper thereon, H. E. the Governor observed
 with regret that there was
 then no means of affording
 these suitable employment to

*G.O. 7. March. 64.
 W. 680.

in the P. W. Dept. to the
Students in question
the letter now under
review, the Pres. of that
College again submits
for the consideration of
Gov. to ~~the~~ ~~the~~ ~~the~~
with a view to their
employment as Civil
Engineers in the P. W.
Dept. The names of the
Students who had passed
in the College the examination
prescribed for that grade.
Upon consideration
of the subject, the Gov. in
Council does not think
that he would be justified
in entrusting the super-
intendence of important
works to men who, although
they have passed an exam-
ination in the theory of
Civil Engineering, have
no practical acquaintance
with the details of work.
Such persons, however
well qualified by education
& by theoretical knowledge
of Engineering, must be
content to work their
way upwards in the
practical branches of

I cannot think that the Gov^{mt} would be
justified in entrusting the superintendence
of works of importance to men who
although they have passed an examination
in the theory of Civil Engineering have no
practical acquaintance with the details
of work. Men, however well qualified
by education & by knowledge of the theory
of Civil Engineering, must be content
to work their way upwards in the
practical branches of their profession. Their
education will give them many advan-
tages over those who have nothing but
practical knowledge of work, and their
advantages will lead to more rapid promotion
but in order to entitle a man to such pro-
motion he must have proved his super-
iority to those above him both in theory
& practice. If then the within mentioned
men are willing to enter the service as
Supervisors or as ^{sub}superintendents, they will
have an opportunity of working their way

their profession. Their education will give them many advantages over those who have only a practical knowledge of work; and these advantages will doubtless lead to more rapid promotion; but, in order to entitle a man to such promotion, he must have proved his superiority, both in theory & practice, to those above him.

Acting upon this principle, the Gov. in Louisiana is not disposed to sanction the immediate appointment of the young men named by Captain Edgcomb, to vacancies in the higher ranks of the P. W. Dep't. Captain Edgcomb will be requested to state whether they are willing to enter the service ~~as~~ in the grade of 1st Supervisors, entering in this grade, they will have an opportunity of acquiring practical knowledge of their work, so as to fit them for ^{gradual} promotion to

the higher ranks of
their profession.

[Faint, mostly illegible handwritten text]

7.
The Principal of the Civil
Engineering College

Sept 17th September.

(6)

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[Faint handwritten notes]

[Faint handwritten notes]

427 N 18th St
No: of Good Hope

No 2599.

Wm of Good Hope
25 16 24/17/18

Principal of the
Civil Engineering College
requested to state whether
the names of Native students
of the College who had succeeded
in obtaining certificates for
the grade of Assistant Engineer,
are willing to enter the
service in the grade of 1st
Lieutenants.

No 3353-2354