

83 No. 1006 W
 The Suptth will explain
 the cause of the omission
 of GO No 1583 W of 6th July/80
 from this list.

21/19 April }
 1881 }
 Cu
 13/4

S. W. Godavari.
 Resd
 15-4-81

P. N. C. No 230-9
 From Prop April
 The Superintendent
 of Works
 To The Chief Engineer
 P. N. C.
 Madras

Dated 5
 Despo 6 } April/81
 Received
 Encls are

List of Orders of
 Government received
 during the Half Year
 30th September 1880
 remaining unissued
 upto end of December 1880

With order
 No 1006 W

S. A. W.

Recommended
 with the observation
 that both the candidates
 in question are to be
 found appointments
 in the Upper Subordinate
 grades so low as Civ-
 -circumstances may admit
 of them being done

13/4/81 Rtt

If our proposed would
 scale is sanctioned then
 should be no serious
 difficulty in introducing
 both into the Superior
 grade

13-4-81 Rtt

OFFICE OF THE DIRECTOR OF
 PUBLIC INSTRUCTION,
 MADRAS, 17th January 1881.
 PUBLIC INSTRUCTION,
 Madras.
 TO GOVERNMENT,
 Fort Saint George.

to submit the enclosed report
 received from the Principal of the
 showing the results of the
 students in the senior
 a Private student.
 student has failed, but the
 action in the other two cas-
 satisfactory. It will be se-
 verage marks for each
 the total average
 per cent, the total
 is also satis-
 pes "with credit
 the only
 who has up to
 harbored
 special atten-
 in which

13 No. 1006 W

The Sup^{ts} will explain the cause of the error.

of G.O. No. 1583 W from this list.

7/19 April 1881

Cu

13/4

S.W. Godavari.

Desks 15-4-8

These papers have been lying in the office undisturbed of -

There is apparently nothing to prevent the issue of the G.O. on C. No. 1320, but no final order have been passed on C. No. 362.

7/4

No order need be made on C. No. 1320 beyond "recorded" which need not be communicated to any one - as the other dept -

Now in 362 to W. on return 8th

230-9

intendents works of

Recipients D. N. D. Madras

Spdy

of

received

1000

issued

1000

1000

1000

1000

1000

1000

No. 173.

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION, MADRAS, 17th January 1881.

From

THE DIRECTOR OF PUBLIC INSTRUCTION, Madras.

To

THE CHIEF SECRETARY TO GOVERNMENT, Fort Saint George.

SIR,

* Requested to be returned

I have the honor to submit the enclosed report and table of marks received from the Principal of the Civil Engineering College, showing the results of the examination of the two students in the senior class of the College and of a Private student.

2. The Private student has failed, but the results of the examination in the other two cases must be regarded as satisfactory. It will be seen that not only are the average marks for each subject high, but that the total average considerably beyond 50 per cent, the total required for passing.

3. The examination is also satisfactory in that one student passes "with credit" the other is a hufpulman, the only of that community who has up to time joined the First Department

4. I beg to draw special attention of the Principal's letter in which

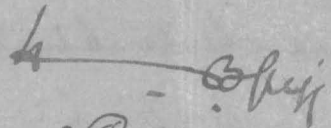
420

expressed that the students who have just passed
will receive early employment in the public
service. As the Principal observes, the numbers
attending the First Department are falling off
in consequence of the poor prospect of future remunera-
tive occupation. I would recommend that the
students, more especially the Mahomedans be
provided for at an early date. There is a little
doubt that Mahomedans make excellent executive
officers, especially in callings requiring courage,
presence of mind, bodily energy and capacity for
command, all qualities of high importance to
an Engineer. I therefore think it of great ^{consequence} ~~importance~~
that his success in the College should be rewarded
in such a manner as to stimulate other members
of the community to follow his example.

I have the honor to be,

Sir,

Your most obed^t. servant,



Director of Public Instruction.

N^o 393. c

From,

The Principal,
Civil Engineering College,
Madras

To, The Director of
Public Instruction,
Madras

Chepauk, 15th January 1881.

Sir,

I have the honour to for-
ward a table of the marks gained
by the Senior Class of this College in
the recent Examination for Certifi-
cates as Assistant Engineer, Public
Works Department.

2. The class consisted of two Students, the
both of whom are successful, one S. K.
Saldanha gaining more than 66 per cent
of the total marks, and therefore
passing "with Credit."

3. Mir Sadr-ud-din, the other Student,
is the first Mussalman who has ever
joined the First Department, and
his percentage of 56.2 is creditable
to his ability and perseverance.

See

~~4 - 300~~

Director of Public Instruction

From

To, The Director of
Public Instruction,
Madras

Chesank, 15th January 1881.

Sir,

2. The class consisted of two Students, the both of whom are successful, one S. K. Saldanha gaining more than 66 per cent of the total marks, and therefore passing "with Credit."

3. Mir Sadr-ud-din, the other Student -
is the first Mussalman who has ever
joined the First Department, and
and his percentage of 56.2 is creditable
to his ability and perseverance.

4. It is gratifying to observe that the Standard attained by the class is nearly uniform under all the Subject heads. The average percentages are as follow:-

Mathematics —	63.5
Engineering —	62.9
Surveying & Levelling	61.3
Drawing & Estimating	64.8
Total	62.0

The minimum percentages for a pass are 33 per cent on each subject head, and 50 per cent of the total marks.

5. One outside Candidate A. Karayana Iyer (who formerly studied in the College) presented himself, and was examined with the College Students. He fails in Drawing and in Total Marks.

6. The marks under "Surveying & Drawing Session Work", "Copying and Colouring" and "Session Examination" were awarded by the College, but all others by independent Examiners named in my N: 328 C, dated 19th.

November 1880. To these gentlemen my best thanks are due for their unremunerated services.

7 The following are extracts from their reports:-

C. Waters Esq^r M.A. - Algebra. "I do not think the answer papers are quite so good as I have had on former occasions."

Captain Carey S.C. - Euclid. "On the whole the papers are very satisfactory." Colonel H. L. Prendergast R.E. - Mensuration. "The three papers generally are ^{very} well done."

F. N. Thoroughgood Esq^r - Earthwork and Roads - "I consider there is much to be done in the way of improvement by all three Candidates. The best is S. N. Saldanha and his answers are very fair."

Major Prunjevic R.E. - Hydraulics - "These papers are fairly done, but call for no special remark."

R. E. Hamilton Esq^r R.E. - Bridges and Irrigation Works - "The results of the Examination in these subjects are not altogether satisfactory."

W.L.C. Baddley Esq^r R.R. - Practical Mechanics - "very fair papers were submitted by the College Students. The outsider was evidently quite unprepared for Examination in the subject."

F.B. Hanna Esq^r - Theory of Strains and Strength of Materials - "This important subject has always presented considerable difficulties to Students, and the questions given at the present Examination are fully up to the usual standard. I was therefore much pleased to find that both the College Students answered remarkably well. The student not connected with the College was quite unprepared for such an Examination."

F. J. Romilly Esq^r R.R. - Levelling - "S.K. Saldanha has submitted an exceedingly good paper."

F. J. Romilly Esq^r R.R. - Theodolite and Traverse - "S.K. Saldanha furnished a very good paper."

P. Scott Esq^r C.R. - Drawing from Specifi- cation - "I am very much pleased

with the drawing by S.K. Saldanha, he seems to understand perfectly what is required. Mir Sadr. ud. din's drawing is not so good. With regard to A. Narayana Esq^r, I regret that there is very little to be said in his favour."

8. It will be observed that the majority of the above Examiners include all three Examinees in their general remarks, the tenor of which would have been more favourable had the College Students only been reported on.

9. I hope that it may be found practicable to afford these passed Students Early Employment in the Public Service. If they cannot be granted appointments in the Engineer Establishment of the Public Works Department, for which they have qualified themselves they should be posted to the Sub-ordinate Establishment in preference to any holders of inferior certificates. The numbers attending the First Department have been

Grand Total

7800

902

573

200

100

186

I.L.C. falling off for years, and unless
mechan the public find that Early Employ-
ment recompenses Students for
the expenditure incurred in their
Education, the last vestige of the
popularity of a Civil Engineering
training will vanish in favour
of the Superior prospects offered by
Law and Medicine. Attention
has recently been directed to the
Encouragement of Mahomedan
Education (L.S. Public Department
Nº 1103 dated 20th July 1880), and
I trust that the present opportunity
for carrying this order into effect
will not be lost.

I have the honour to be,
Sir,
Your most obedient Servant,
E.D. Love.
Principal.

7. J. 1
S. 2
an E
7. J. 1
Trac
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P. S.
Cate

L296/81
No 393 C

Soom
R.D.

From, 3 JAN 81

The Principal ² P.W. 362/81
C.E. College, Madras.

To. The Director of
Public Instruction,
Madras

Dated 15th }
Despatched 15th } January 1881
Received 17 }

N^o.

Enclosure one.

Forwarding a report
on the results of the
Examination of the First
Department of the C.E.
College held in December
1880.

an Edr. 21/81.

Detailed Statement of Result Department held in

Name	Time at College	Drawing and Estimating					Sefim Examinations	Grand Total
		Total	Copying & Coloring	Drawing from life	Estimating	Sefim work		
Maximum	y m	50	100	100	100	150	450	500
S. R. Saldanha	1 10	395	46	78	80	100	334	299
Mir Sadruddin	2 0	279	47	65	65	72	249	277
Average per cent		61.2	61.5	71.5	72.5	57.3	64.2	57.6
Maximum		300	100	100	100	—	300	—
Private Student								
A. Karayana Syer		160	15	10	40	—	65	—

WPA
Oct 2/57

Hon W. Huddleston
The Rt Hon the Governor

I shall be sorry if we
cannot manage to
be there hereon as
all as the first
BPR

If we only take on
one man. we must
take the one who
passes first. This
like to advantage
the Examiners
show I think it
is specially desirable
to encourage -
Can we not manage
to take both in the
last grade? LK

Hon W Huddleston
Hon Secy to Govt

For order

In noting an
of the endorsement of
Ed. Sept. letter 10/73
of 17th Jan. 1881 the
Members of Government
considered it desirable
that a special effort
should be made to bring
the two 2 students
who passed in Ass.
Engineers test at the
last C & College Exam.
on our scale of the
Eng. Inst. especially
as regards one of the
a beamed an

I may mention for
the information of
Govt. that with at
present there exists
all over India a
complete dead lock
as regards the little
proportion which the
present number of
Ass. Engineers master

R.C. 73. R. 11.3.
C. 27.1. R. 4.2.

R.C. 73.
19/1/81 C. 27.1. R. 4.2.

C. 73. R. 11.3.

12-9-00 ✓

B No 1007 w. 970 Taper 901

Recorded with the
observation that both
the candidates in question
are to be offered appoint-
ments in the upper
subordinate grades
as soon as circum-
stances may admit
of this being done.

(Intro) R.H.S.
See also p. 10: R. 102

Сч
14/4/92.

[illegible]