Educational (1895) Department.

ORDINARY MS.

G.O., No. 807

Dated 7th Oct. 1895.

[Despatch Abstract.]

SOLDIER STUDENTS IN THE MADRAS COLLEGE OF ENGINEERING

Passing orders on the question of shortening the course of training of—.

T1570

BACK PAPERS.

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

FURTHER PAPERS.

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

[G/11]
3 600—3-8-95.

ORDINARY, MS.

Edl. DEPARTMENT.

G.O., DATED 7-10-95
No. 807

INDEXED.

When given for copying. 10/10

[Despatch Abstract.]

Passing orders on the question of shortening the Course of training of Soldier Students in the Madras College of Engineering.

T10/10

Back Paper, No. 613: 16-10-94 of 189 .

Further Paper, No. 1307/95 (122) of 189 .

348/96

Read again Order of Government, dated
189 , No. , Miscellaneous.

Enclosures.

Current No.

Statement with ditto.

Order of Government .. .. .. A A

Letter of Government.

Statement with ditto.

Papers not filed up, being meant for despatch
in original (not paged).

With 2 Encls &
retd to the D P I

N.B.—

A — Copy in full.
B — Not to be copied.
P — Copy abstract only.
Q — Copy heading only.

Statement

referred to in para 4 of the Director's letter to Government, dated 31st July
No. 8189.

~~~

Thomason College.

1)- Subjects of the Entrance Examination-

English.

(1) Reading, Writing from Dictation, (neatness, rapidity and correct spelling)

Mathematics-

(2) Arithmetic, comprising vulgar and Decimal Fractions.

(3) Elementary mensuration, (as in Todhunter's mensuration for Beginners) or algebra (to end of chapter VI, Colenso's Algebra, Part I) as an alternative subject.

(4) Geometry: to the extent of (1) the first two chapters of Cape's Geometry or (2) Euclid Book I.
(Alternative papers will be issued)

Drawing:-

(5) Use of Instruments, and Elements of Drawing: Printing; Scales: Simple Geometrical figures, (as in the Roorkee College Manual, "First Principles of Geometrical Drawing")

or Hindustani

(6) Translation of extracts, in the Persian character, from an easy Hindustani book, and of easy English sentences into colloquial Hindustani, and grammatical questions. Full marks will not be given to candidates unable to write the Persian character but the Hunterian system of transliteration may be adopted.

5) If the candidate has passed in

Hindustani

College of Engineering, Madra

Subjects of the Entrance Examinatio

	Marks.
Arithmetic - The whole subject	100.
English Dictation	50
English grammar & Composition	50
	200

Qualifying minimum — 100 marks.
~~~

Hindustani by the Lower Standard, his Entrance Examination will be confined to the first four out of the Subjects above detailed.

6. If the candidate is a really skilled artisan, and can produce a certificate (signed by an Executive Engineer in the Service of Government) of his practical skill as a mason, carpenter, or Smith, his Entrance Examination will be confined to Subjects (1), (2) and (3) only.

(2). No preliminary course.	(2) A preliminary course of one year is to be gone through. The following are the Subjects of Examination at the conclusion of the preliminary course:—
	Arithmetic, Algebra, & Geometry. } Vernacular language. — } up to the standard of the Matriculation Examination
	Elementary Drawing, such as the use of Instruments and Elements of Drawing Printing: Scales: Simple Geometrical figures
(3). Theoretical course at College extends over two years & practical course on works as Apprentice overseers over a year.	(3). Theoretical course at College — 2½ years Practical course in workshops 1 yr } on works 1 yr } 2 years 4½ years
Total length of theoretical & practical courses amounts to 3 years.	Total length of the courses including the preliminary year } 5½ years

Enclo. to D.P.I.'s letter No. 8189/95

Ed. Cs. incl 1 to Edl. C. No. 907/95

Current No. ~~907~~ 907.

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION,
Madras, 31 July 1895.

No. 8189

From

THE HONORABLE MR. D. DUNCAN, M.A., D.Sc.,
DIRECTOR OF PUBLIC INSTRUCTION,
Madras,

To

THE HONORABLE THE CHIEF SECRETARY TO GOVERNMENT,
FORT ST. GEORGE.

54 R / 23-3-95

SIR,

In continuation of my letter, No. 3225, dated, 13 March 1895. I have the honour to submit the following proposals for shortening the course of training prescribed for soldier students with reference to G.O. No. 613 of 18 August 1894.

2. The course of training for soldier students in the college of Engineering, Madras, extends over 5½ years, (and not 4½ years as stated in para. 3 of the letter from the Government of India recorded in the G.O. quoted above) as against 3 years, which soldier students have to pass through in the Thomason College.

3. The soldier students of the Thomason College enter on
the regular course of studies of the Engineer Subordinate class
immediately on passing the Entrance examination and
their course extends over 3 years viz 2 years at the College
nd 1 year on works; but those of the Madras College undergo
preliminary course of study in Mathematics and in a
ernacular language for one year, and are required to
pass a satisfactory examination in these subjects as well
as in Elementary Drawing at the end of the Probationary
year and before joining the Engineer Subordinate class. Their
theoretical course at college extends over 2½ years and is
ollowed by a practical course of 2 years, of which one year
spent in workshops and one year on large Engineering
works.

. It will be seen from the annexed statement
howing the course of instruction in both the Colleges that
here is no necessity for a preliminary course of study in ?
he case of the students of the Thomason College, as they
are

Please see the statement attached

are tested in very elementary mathematics, And Drawing, ~~and~~ or a vernacular language at the competitive Entrance examination. Their practical course is limited to one year only on works, probably because they are trained in the Roorkee workshops while at the College.

5. It is admitted on all hands that the present course of training in the Madras College needs reduction, which may be effected in two directions. In the first place the probationary period may be abolished or reduced. The President of the Board of Examiners, Mr Davidson ~~the Offg.~~ late Principal and the Chief Engineer consider that the probationary year might be dispensed with altogether on the ground that soldier students, removed from the discipline and control of their regiments, are apt to fall into loose habits of working during the preliminary year. On the other hand, Major Love urges that the probationary course was established in order that the soldier students might be able to compete on equal terms with the civil pupils, and that its abolition would
render

render it necessary to raise the standard of admission to the level of that prescribed for Civilian Candidates and to supplement the Entrance examination with a test in language. He apprehends that the immediate adoption of these steps would reduce still further the present small number of such Candidates, or might even cause the total disappearance for a time of competitors, as it is not likely that many soldiers would come up to this standard.

6. I am of opinion that the probationary year should be done away with, if not at once, at least eventually; and that the standard of admission should be made to correspond exactly with that laid down for Roorki or that for Civilian Candidates in Madras. Considering the limited number of admissions - only five annually - the immediate and complete abolition of the probationary year might, as Major Love fears, lead to the temporary disappearance of this class of students. I am not prepared at present to recommend such a course.

Further

Go 521/21-6-95 Ed

Further, in the report of the Board of Examiners printed in this office, Proceedings, No. 5670, dated, 13th May 1895, it was noted that the soldier students were deficient in Mathematics. In view of the Board's recommendation to make the Entrance examination in mathematics a more searchin test than at present and of the contemplated omissio of the more elementary parts of this subject from the College course, it seems indispensable that soldier students should before joining the Engineer Subordina class, have an opportunity of acquiring a sound and thorough knowledge of Mathematics. This the class of men at present available cannot hope to acquire without proper preliminary instruction. If there are soldiers who have passed the matriculatio examination and who can pass the entrance tes and also the vernacular test, there is nothing i the rules to prevent them doing so; and thereby, saving the whole of the time now spent in the

probationa

probationary studies. But I doubt whether any of them are in a position to place themselves on a level with civil students who are matriculates and who have had regular instruction up to the upper Secondary standard.

7. I would, therefore, recommend that for 1896, 1897, and 1898 the probationary period be reduced to six months; that the present Entrance examination for the probationers' class be held at the end of October; that the preliminary course last for six months from November to April; that the standard of the Language test be lowered, and that from 1899 the probationary year be abolished altogether, the soldier students being required from 1899 to pass the Entrance examination prescribed for civil candidates. If due publicity be given to this change in the several Regiments, it may be expected to induce soldiers who wish to qualify for the Public Works Department to prepare themselves for the standard required.

In another direction also, the length of the training

t examination. The present College Course

training may be reduced. The workshop course was fixed at a time when the College possessed no work-shop of its own. Now that the College workshop has been completed, the students have ample scope to learn practical work while at the College. The workshop course may safely be reduced to three months both for soldier and for civil students. The Chief Engineer, in recommending the reduction of the practical course from two years to one year remarks that he has very little faith in practical work which is not accompanied by responsibility. Holding this view, he evidently meant to reduce the works course to six months. But Major Love is not in favour of any reduction. This matter was sufficiently discussed four years ago when the Honourable Mr Garstin suggested its work course extension to 15 months, and Mr Irwin the Consulting Architect to two that the works course is of high value to those students who are not eventually selected for the P. W. Department. On all considerations, I would reduce the works course for the present to 9 months provided that special arrangements are made for instructing the students and for strictly supervising their work.

9. The proposed changes, if approved, will for the present shorten the total period of training of soldier students to 4 years and from 1899 to 3 years and 6 months, and the total period of training of civilians to 3 years and 6 months. The difference between the Madras and Thomason colleges will thus be materially reduced.

10. Among other suggestions made by the President of the Board of Examiners, in his note regarding the recruitment and prospects of soldier subordinates submitted with this office letter No. 5715, dated, 4th ultimo, it is proposed to hold a qualifying

a study of two years with a

8. In another direction also, of training

who fail in that examination. The present College course extends over 2½ years and term examinations are held at the end of the First and Third half years of study. Such of the soldier students as are found specially deficient in the examination held at end of the third half year may, I think, be so remanded.

11. The recommendations of Mr. Ashpitel a the suggestions made by an upper subordinat the Public Works Department with regard to and prospects of soldier subordinates are worr consideration. I enclose for reference the Chief E note and Major Love's letter No. 115 C, da 27th April last on the subject.

I have, the honour to b
Sir,
Your most obedient ser

D Du

Director of Public In

Educ

~~Current~~ No. 927

From

The Director of Public Instruction
Madras

To

The Honourable the Chief Secretary
to Government
Fort St. George

DESPATCHED
1 AUG 1895

No. 8189
Dated 31st July 1895
Despatched 1st August 1895
Enclosures 4 & Encls
to Ad. C. no 604/95
Recd 2/8/95

ing to a reference regarding
ase of training of the
students at the
of Engineering:

254 : 23 - 3 - 95
443-44 : 16 - 6 - 94 SC
232 : 7 - 4 - 94 Mis
385 : 10 - 6 - 93 SC
562 : 1 - 8 - 93 Mis
409 : 7 - 6 - 94 -
810 : 8 - 11 - 93 -
613 : 18 - 8 - 94 "
449 : 13 - 6 - 92 SC
128 : 28 - 2 - 94 Mis abs
560 : 28 - 7 - 92 "
521 : 21 - 6 - 95 SC
359 : 20 - 5 - 90 Sylb SC
588 : 31 - 7 - 91 ks

drawing

'Note for Orders' in the Educational Department on letter from the Director of Public Instruction, Madras, No. 8189 dated 31st July 95.

Note by the Chief Engineer
P. W. Dept.: No. 1045 D / 24 - 9 - 95

As regards the probationary period I am still of opinion that it should be abolished altogether, but taking into consideration the facts pointed out by the Director of Public Instruction and the Principal of the College of Engineering, I agree with those officers that the sudden abolition of this period might lead to difficulties, and am therefore prepared to support the proposals made in para 7 of the former's letter No. 8189 of 31st July 1895, as the best solution of the question.

2. With regard to the practical

course I consider, as I have already stated, that it should be reduced to one year, and that the manner in which that year is employed should be left absolutely to the discretion of the Chief Engineer.

3. What my successor's views upon the point may be I cannot say, but I am bound to say that for my own part I look upon time spent in the workshop, for the great majority of men, as absolutely and entirely wasted.

4. Where a man has a distinct turn for mechanics, and is likely to take up mechanical engineering as a speciality, it may be worth while to put him to the workshop for the whole year of his practical course, and even after its completion, but the great majority of men not only have not this turn, but are not wanted to have it.

5. Their work will of necessity be in the direction of "civil" as contrasted with "mechanical" engineering, and their duties in the latter line will be confined to seeing that the driver of a portable engine keeps it clean and does not try to open a stiff working cock with a crow bar.

6. Mr Ashpitel's note deserves serious consideration and as will be inferred from what has been already said, I concur in nearly the whole of it.

7. The last part of para 5 of the note by an upper subordinate attached to Mr Ashpitel's, seems to

propose that military promotion should be regulated by length of service, instead of by a fixed scale as at present, but the point is not very clear; the average periods of service are nothing like those stated, being, as nearly as I can calculate from the present list, as follows:—

	Years.
Sergeant to Sub Cond^{r}	11½
Sub Cond^{r} to Cond^{r}	6
Cond^{r} to D^{y} Asst: Commissary	6.
D^{y} Asst Commissary to Assistant Commissary	×1½
Asst: Commissary to Commissary	×1

8. Any alteration in the present system would require the sanction of the Government of India, and in the interests of the military subordinates themselves I think it would be well to refrain from raising the question.

9. The rule by which Military subordinates join the Department as 1st grade overseers is absolutely indefensible in theory, and I was at one time strongly opposed to it; but I am bound to add that it works very well in practice and that increasing experience has lessened my objections to it; it is a rule made by the Government of India, who would not be likely to alter it without much stronger proof than can be given, of the necessity for alteration.

(S^{d}) John Pennycuick Colonel R.E.,
Chief Engineer P. W. Dep^{t}.

Ootacamund
September ~~20~~ 24. 1895

Transferred

There

× the numbers in these grades are too small to allow of the deduction of a trustworthy average.

No. 1046 D 24: September 1895

Transferred to

the Educational Dept.

J. Pennycuick Colonel R.E.,

Secretary to Govt. P. W. Dept.

HW

CHIEF SECRETARY
24 SEP 1895
GOVERNMENT OF MADRAS

CHTBS 23/9 95

To,

The Educational Dept.
with original papers
returned

2579

[G/25]
600—23-7-95.

Ed DEPARTMENT.

C. No. 907 of 95

FOR ORDERS.

GO 613/18 8 94 ×

In connection with the correspondence regarding the abolition of the system of partially recruiting the Upper Subordinate establishment of the P. W. D. from non-commissioned officers and soldiers, the Govt. of I. observed that the course of training viz:, 4½ years, prescribed for the soldier students at the Madras College of Engn. was too long and that to this inordinate length of the course might be traced the large number of remands of soldier students while at the College. It was also remarked that the course at the Thomason College was three years only, including one year on works.

These

These remarks were communicated to the D.P.I. for report and his reply has now to be considered.

The Course of training of Soldier Students at the Madras College of Engr extends over 5 1/2 years, including one year of preliminary course. ~~in~~ The following table compares the courses prescribed in the Thomason and in the Madras College:-

	Madras College	Thomason college
Preliminary Course	1 year	nil
Theoretical do	2 1/2 years	2 years
Practical do	2 years	1 year
Total	5 1/2 years	3 years

Soldier Students of the Thomason College pass before admission a competitive examination in five subjects viz:- (1) English (Reading & Writing from Dictation) (2) Arithmetic (up to Decimal Fraction) (3) Elementary mensuration or ~~Geometry~~ algebra (4) Geometry (Euclid Book I) & (5) Drawing or Hindustani. Those who have passed the Lower Standard Examn. in Hindustani ~~with the~~ are examined in the first four subjects only while artisan

FOR ORDERS.

candidates are examined in the first three subjects only.

In the Madras College Soldier Students pass a competitive examination in Arithmetic (the whole), English Dictation & English grammar and composition. Successful candidates in this examination are further trained and examined * at the expiration of a year in Arithmetic, Algebra Geometry, Drawing & a Vernacular Language. Successful candidates at this second examn. alone are admitted into the Engineer Subordinate class.

* up to the matricn. standard
D
17.9.95

The entrance test in the Madras College thus seems to be more difficient ~~and comprehensive~~ than that in the Thomason College.

The Director states that that the course of training in the Madras College needs reduction it is admitted on all hands and that the reduction may be effected in two ways. First, the preliminary course of one year may be abolished or reduced and secondly the practical course may be reduced from two to one year.

The President of the Board of Examiners, Mr. Davidson, Ag. Principal & the Chief Engineer consider that the preliminary course should be dispensed with altogether. The Director is also of the same opinion but, in deference to the views of Major Love that the abolition of the course will lead to the temporary disappearance of Soldier Students as they cannot pass the entrance test prescribed for the civilian students, recommends that for 1896, '97 & '98, the preliminary course should be reduced to six months and that after 1898 the preliminary course should be abolished altogether, Soldier Students being required to pass the Entrance test laid down for civilian students.

For orders
D
17.9

Approved. It seems to me the best solution of the difficulty & is practicable
JS

Vide infra
D
17.9

In the Thomason College there are three classes of Students in the Upper Subordinate class and a different entrance test is laid down for each
class

Candidate

class (vide page 265 of Mr Nash's report) As it seems to be almost impossible to get soldiers who have passed the Matriculation Examination to compete on equal terms with Civilian Students, it ~~seems~~ appears D preferable to institute a different entrance test for Soldier Students as in the Rurki College and to abolish the preliminary course altogether.

Vide infra
D
12.9

As regards the practical course, the President of the Bd of Examiners, Mr. Davidson Ag. Principal, and the Chief Engineer consider that it should be reduced from two to one year and in this the Director agrees. The Director ~~will~~ would D have the students attend three months at the Public Works Workshop and nine months on works. Now that the College ~~has a workshop of its own, the workshop course may be done away with altogether — there is no workshop course in the Thomason College — & the students required to attend~~
on

Course of training for the Soldier Students of Eng-College

~~on works for one year, in view of the strong recommendation of Major Love.~~

~~The Theoretical course may also be reduced from two and a half to two years as in the Thomason College but the Director makes no allusion to this.~~

~~The suggestions of Mr. Ashpitel and of an Upper Subordinate of the P.W.D. ~~mo~~ with regard to promotion and prospects of Soldier Subordinates may be communicated to the P.W.D. for consideration.~~ D

H.M

(For orders)

Major Love's opinion is that the course in P.W. workshops might be reduced to six months but he is averse to any reduction in the length of the works course (one year). As regards the former course, Major Love's opinion is in accordance with that expressed by Govt. in para. 1 of G.O. of 31 July 1891 No. 5 88. Mr. Ashpitel recommends a six months course in the shops + a further course of the same length on works, while the Chief Engineer approves a total practical course of one year what

7B
6/9

Candidate

G
25
20—23-7-95.

DEPARTMENT.

C. No.

FOR ORDERS.

specifying the method in which it should be sub-divided. — The various opinions expressed are summarized below:—

	Length of Course in P.W. Workshops	Do. Do. on Works	Total Practical Course.
Major Love.	6 mos.	12 mos.	18 mos.
Dr. Duncan.	3 —	9 —	12 —
Mr. Ashpitel	6 —	6 —	12 —
The Chief Engr.	—	—	12 —
Mr. Davidson	6	6	12 —

The Chief Engineer considers that the Works Course is of little value as no responsibility is thrown on the student. Major Love, however, points out that as the students are in receipt of allowances (Art. IX of the rules) it should be possible to entrust them with responsible duties, and further that, if the P.W.D. sees fit, there is no objection to the confirmation in the Dept. of the selected students immediately after the completion of their training in the shops; in this case they will at once have full responsibility. As regards individuals not eventually appointed to the P.W.D., Major Lowe points out that the works course is of great value to them as it gives them ~~some~~ ~~little~~ sufficient practical experience to enable them to compete for employment in a position of advantage as compared with ill-educated men who have practical experience. Without the works course, the student of the College wld. be rejected by many employers because of his want of experience; they wld. prefer a common maistry who had actually done practical work before. – On this ground Dr. Duncan's division of the practical course – 3 months shops, 9 months works — wld. seem preferable to Mr. Ashpitel's, as giving the students a longer training in practical work. Orders are solicited in regard to the division.

The next matter which calls for orders is the probationary year

FOR ORDERS.

For orders
D
12/8

~~Perhaps~~ One year's practical course sh'd be enough. I agree with the C E about this & would leave the manner in wh. that year is to be employed to the discretion of the C E

Candidate

[G / 29]
600—23-7-95.

DEPARTMENT.

C. No.

FOR ORDERS.

If it is decided to abolish this, it will be necessary to raise the standard of the entrance examination to such a pitch as to secure that soldier students who pass it possess sufficient general education & knowledge of mathematics to profit to the full by the theoretical course of the College. –

Dr. Duncan's recommendation in regard to this matter is an alternative one vizt. either that soldier students should be subjected to an examination identical with that laid down for the Roorki College (vide supra para of note), or that they should be required to pass the entrance exam.n now prescribed for civilian candidates. The second suggestion does not, it is presumed, amount to the requirement that soldier-students shall have matriculated. Art. IV (7) of the rules shews that the exam.n laid down for civilian candidates consists of papers in

	Marks.
(1) Arithmetic	125
(2) Algebra	75
(3) Geometry	100
	300

But for the purposes of selection, this total is raised by 225 marks given on the candidates matriculation papers. Soldiers will seldom or never be matriculates, & the entrance Examⁿ will therefore require modification in this respect. Perhaps therefore it wd. be better to adopt the D.P.I.'s alternative suggestion viz. of establishing an entrance Examⁿ similar to that at Roorki; for Hindustani presumably Tamil or Telugu should be substituted while elementary algebra might perhaps be made compulsory; this wd. prevent the necessity of giving elementary instruction in the subject in order to qualify the student to attend the algebra classes during his theoretical course. (Art. V(2)). – It wd. seem desirable also to raise the standard in English; the Roorkee requirements in this respect are very low.

The suggestions made by Mr Ashpitel & the Upper Subordinate whose note he encloses seem

FOR ORDERS.

I think there shd be an entrance exam similar to that at Roorki, substituting Tamil or Telugu for Hindustani & making elementary algebra compulsory.
J G

For orders
D
17.9

They are low; but I don't think we can require more
J G

[G / 25]
600—23-7-95,

DEPARTMENT.

C. No.

FOR ORDERS.

The suggestions about informing soldiers directly their regiments come to India of what is required from soldier-candidates for the P.W.D. & their prospects, & about asking C.O.'s to encourage preparation &c seem to me good, but they must apparently be commended to the G of I in the P.W.D.
J G
28/9

For orders
D
17.9

Calculated to promote keener competition for the P.W.D. among soldiers & might with advantage be communicated to the P.W.D. for consideration
D
17-9-95
Jsd
18/9/95

Soldier Students & the Engineering College

FOR ORDERS.

H.M. & H.E. the Govr.

The Secy. to Govt. P.W.D. for favour of remarks.

[G. / 24.]
500—23-7-95.

Educational DEPARTMENT.

Papers to be read in proceedings :—

P Again G.O., dated 18th August 1894, No. 613. Edcl - with A of para 3 of Govt of India's letter.
Again G.O., dated 189 , No.
Current No. of 189 , dated , from
" " ,, 189 , " , "
" " ,, 189 , " , "

A of Current and note by the Chief Engineer and enclosures.

ORDER. d/ 7-10-95 No. 807.

The Govt. agrees with the D.P in considering that the preliminary course of one year which soldier student now undergo should eventually be abolish ed and that the best method of attaining this end is to commence by reducing the probationary period to six months during 1896, 1897 and 1898 and thereafter to dispense with it entirely, simultaneous raising the standard of admission in order to secure that soldier students entering into the College possess sufficient general education to profit to the full by the theoretical course which forms the major part of their training ~~in Engineering~~

2. As to the alterations which should be made in the Entrance examination, the Govt. is of opinion that it should be modified so as to bring it into correspondence with the test which

is

is prescribed for admission into the Thomson College. Tamil or Telugu should however be substituted for Hindustani in the list of subjects, and elementary Algebra might with advantage be made compulsory instead of being optional.

3. With reference to the proposed reduction in length of the practical course, there is a general agreement that one year's training is sufficient, and the Govt. accepts Colonel Pennycuick's opinion that it should be left to the discretion of the Chief Engineer to decide in what manner each student should be employed during that year, and considers it unnecessary to lay down any hard and fast rule requiring that a portion of the period should be spent upon works and the remainder in the workshop.

4. The suggestions contained in the enclosure to Mr. Ashpitel's note on the recruitment and prospects of ~~medical~~ subordinates in the P.W.D. generally commend themselves to Govt. The question of taking action in view to give effect to them will be considered in the P.W.D.

5. The D.P.I. will be requested to embody the changes directed *supra* in paras 1 to 3 in the revised rules.

(From orders)

To

The Director of Pub. Instruction
.. P.W. Dept.

D
No 3/10/95

with 4 enclos
g to with copy of Mr Ashpitel's note & its enclosure.

Chkd
15/10/95

Soldier Students & the Engineering College.

C.S.

(FROM ORDERS)

To

The Secretary to Govt., P.W.D.

for favour of counterinit

Ckt H.S.
4/10/95

g to with a copy of Chief Engineer's ... D. 24th Sept. 95

When given for copying
When copied
When examined
When signed
189 .

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

CURRENT No.

ENCLOSURES TO C. No

RDER OF GOVERNMENT .. .. .. A A A A A A A

ETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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

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