

EDUCATION (1950) Department.

MS. SERIES.

G.O. NO. 3289, EDUCATION,

Dated 12TH DECEMBER 1950.

[Despatch Abstract.]

COLLEGES - Presidency College, Madras - Gas tanks and Pipes -
Renewal - Papers - Recorded.

Back Papers.

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

Further Papers.

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

Immediate

(17) Edu. (G)

Memo. No. 3915-2/50 G dated 23-3-50.
 Sub: colleges. Presidency College, Madras
 Repairs to gas tanks and pipes.

The Principal, Presidency College, Madras and the D.P. I have
 understood ~~represented to the H.H. (S & L)~~ that the
 gas tanks ^{in the Presidency College, Madras.} and the pipes leading from
 the tanks to the laboratories in the
 college are very old and leaky and
 that there will be serious danger to
 life, if they are not attended to imme-
 ately. The C.E. P.W.D., (Buildings) is
 requested to have the installations
 in question inspected at once and make
 a report to the Govt. on the repairs
 necessary that have to be carried out.

P.T.

indicating the cost ^{involved} ~~of the projects~~.

22.3.50.
CWA
22.3.50

[Signature]

To ~~Mr. 23/50~~
✓ The C.E., P.W.D., (Building)
" D.P.G.
" ~~Principal, Presidency~~
" ~~College, Madras~~

Memo. No. 3915-3/50 g (M) 3 ^{Edu. (g)} Dated 14-4-50.
Sub: Colleges - Presidency College, Madras.
Repairs to gas tanks & pipes.
Ref: Memo. No. 3915-2/50 g d-23-3-50.

pl-2 c/f

^{dep.}
To the C.E., P.W.D.,
Gent.
copy to D.P.G.

The C.E., P.W.D., Gent.
is requested to expedite his reply
to the memo cited.

12-4-50.

[Signature]
12/4/50

PUBLIC WORKS DEPARTMENT.

From

Sri T.S.Venkatarama Ayyar,
B.E., I.S.E.,
Chief Engineer, P.W.D. (Bldgs.)
Chepauk, Madras.

To

The Secretary to Government,
Education Department,
Fort St. George,
Madras.

8471

Letter No. 2157 Wks/50-2

d/19th April

1950.

Sir,

Sub: College - Presidency College, Madras - Repairs
to gas tanks and pipes.

Ref: Government Memo No. 3915-3/50 G dated 14-4-50.

A report has been called for from the Executive Engineer,
South Presidency Division in the matter and it is awaited. He is
being reminded. On receipt of his report, a final reply will be
submitted to Government.

C. L. S. 21/4/50
for Chief Engineer, P.W.D. (Buildings).

VB/20-4.

Edn. (g)
N.R. on 15-5-50
26.4.50
27/4/50

6

~~Handwritten note~~
11/3/5
p504

See this
To the C.E., P.W.D.,
(Buildings)

Mem. No. 3915-4/50 g dated 30-5-50. (4) 2
Sub: Colleges - Presidency College, Madras
Repairs to gas tanks and pipes.
From the C.E., P.W.D., (Buildings) No. 2157 Wks
50-2 d. 19-4-50

The C.E., P.W.D., Buildings
is requested to send his reply to Memo.
No. 3915-2/50 g. d. 23.3.50 with out any
further delay.

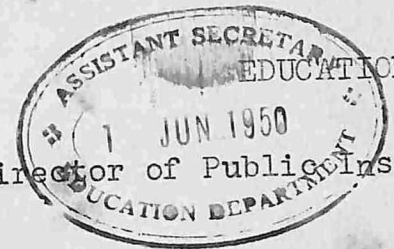
27.5.50.
By 29.5.50.

By 30/5/50.

8

03/2/50

From The Director of Public Instruction, Madras.
To The Secretary to Government, Education Department, Fort St. George, Madras.



g 6 9

13788

Sir,

Roc. 325 KI/50 dated 27/5/1950.

Sub:- Presidency College, Madras -Repairs to gas tanks and pipes.

11-2 ante

Ref:- Government memo no.3915-2/50 G.dated 23/3/50.

1111

I have the honour to enclose herewith a copy of D.O. Letter dated 22/5/50 from the Principal, Prisidency College Madras on the above question and to state that the ^{enclosed} ~~enclosed~~ pipes handed over to me by Dr. ~~My~~ ~~They~~ are retained in my office.

Yours faithfully,
Manikam

Tsn. 29/5/

For Director of Public Instruction.

20/5

30/5

10

Copy of D.O. Letter dated 22nd May 1950 from the Presidency College, Madras to the Director of Public Instruction, Madras.

My dear Sir,

In continuation of my representation regarding the condition of gas pipes and water pipes in the Chemistry laboratory of the Presidency College, I wish to submit that two days back there was much trouble in the water connections. In the course of the examination as to the cause for the trouble, it was found^{out} that the pipes were ~~erode~~ corroded and completely broken down. Portions of the corroded pipes had to be removed and temporary arrangements had to be made for carrying on the urgent laboratory work. A specimen of the corroded pipe removed is herewith sent for your kind personal inspection. In the circumstances, I would request you kindly to implore upon the Public Works Department the imperative necessity for attending to this work immediately; otherwise I am afraid there will be a serious break down of work in the laboratory. I request you kindly to address the P.W.D. to take up the work on hand immediately and ~~the P.W.D. to take up the work on hand~~ situation.

Thanking you,

/True copy/

Thurthi. 22.5.50
Director of Public Instruction

Edn. (G)

Endt. No. 3915-5/50 g dated 2-6-50.

Copy Communicated to the C.E., P.W.D., (Buildings). He is requested to send at once his reply to Memo. No. 3915-2/50 g d. 23.3.50.

2.6.50.

2/6/50

To Recd. E. P.W.D., Buildings (with copy of 9-11 ante) Copy to the D. G. I.

Office of the Chief Engineer, P.W.D., (General), Chempauk, Madras. ENDORSEMENT NO. 2157 Wks/50-4 dated 3-6-50.

Sub:- Presidency College, Madras-Repairs to gas tanks and pipes.

Ref:- From the Education Department Endorsement No. 3915-5/50-g-Edn., dated 2-6-50.



Copy forwarded to the Executive Engineer, South Presidency Division in continuation Chief Engineer's Endorsement No. 2157 Wks/50-3 dated 19-4-50. He is requested to submit at once the report called for in Chief Engineer's Endorsement No. 2157 Wks/50-1 dated 24-3-50. The simple reference is pending with the Executive Engineer for over 2 months.

The C.E. will be reminded by D.O. on 11.6.50, if necessary.

2.6.50

12/6/50

R. Lakshminarayana for Chief Engineer, PWD (Buildings)

Sri.S.Ramaswami, Executive Engineer, South Presidency Division. Copy to the Superintending Engineer, Madras Circle. Copy to the Secretary to the Government, Education Department.

Rsd.3.6.

Very Urgent.



Office of the Chief Engineer, P.W.D. (General), Chepauk, Madras.

Endorsement No. 2157, Wks/50-4 dated 13-6-1950.

Sub: Presidency College - Gas tanks and pipes - Repairs - Report.

Read: From the Exe. Engr. South Presidency Division, letter No. 1394.G. dated 7-6-50 to the Supg. Engr. Madras Circle, Madras. & copy to the Chief Engr. (Bldgs.)

Copy submitted to Government in continuation of Chief Engr.'s Endt. No. 2157, Wks/50-4 dated 3-6-50 and with reference to Memo No. 3915.2/50-9 dated 23-3-50.

2. A further report regarding the cost involved in carrying out the repairs will be submitted to Government on receipt from the Supg. Engr.

D. Lakshmi 1376/50
for Chief Engineer, P.W.D. (Bldgs.)

To The Secretary to Government, Education Department, with enclosure.

TDC.13/6/50

The further report promised may be awaited till 21.7.50.

26.6.50
5/6

12

(10)

Copy of letter No.1394.G. dated 7-6-50 from the Exe.Engr. South Presidency Divn. to the Supg.Engr. Madras and copy to the Chief Engr. (Bldgs), Chepauk, M a d r a s.

Sub: Presidency College - Gas tanks and pipes - Repairs -Report.

Ref: Endt.No.2157.Wks/50-1 dated 24-3-50 of Chief Engr.P.W.D. and
Endt.No.2167.Wks/50-4 dated 3-6-50.

There are three tanks in the College out of which the two high pressure ones do not require any repairs now. The low pressure gas holder appears to be slightly weak. In order to strengthen or renew the side plates and top dome, Quotations has been called for and action will be taken shortly.

In regard to the pipes.--

(a) the main pipe line has been examined by the General Superintendent, P.W.Workshops and they are being renewed. This is expected to be complete before College reopens.

(b) With reference to the gas pipes, leading to various sections they have all been examined and practically the whole lot has to be renewed, inclusive of the pipe lines in the working benches also, complete renewal will require at least 10,000 Rft. of pipes of various sizes and after explaining the urgent position ~~of same~~ to the Director of Controlled Commodities, I have just received the permit for the above quantity of pipes.

Work of renewal in the advanced inorganic Chemistry Laboratory has been started and will take about a fortnight for

completion. This is the worst affected Laboratory.

The others will be taken in hand in rotation.

The whole work will take about a little over 3 months to complete.

The delay in starting work is only due to non-availability of pipes.

/True copy/

G. Chandrasekhar 13/6

Senior Superintendent.

13/6

TDC.13/6/50

Edn
Gr.

10/10/50
Presidency College - Cras.
Tanks & pipes - Repair

15/6/50
From the C.E.; P.W.D. No. 2157. Wks/50.58/13/50
Memo 3915 G/50-6 9 257.50

The C.E. is requested to expedite the further report promised in his letter cited.

To
The C.E.; P.W.D. (Bldgs) 22/7/50
16/3
24/7/50
16/3
24/7/50

16/3
24/7/50

20
Office of the Chief Engineer, P.W.D. (General)
Chepauk, Madras.5.

Endorsement No.2157 Wks/50-CR dated 18-7-50.

Read: Letter No.3063 G/717A.1, dated 8-7-50, from the Superintending Engineer, Madras Circle, Madras.5.

23 JUL 1950
3983
PRESIDENCY COLLEGE, MADRAS - Gas Tanks and pipes - Renewal Report -

Ref: Your Endorsement No.2157 Wks/50-6 dated 13th June '50.

The low pressure gas holder was reported to be "slightly weak" (vide Exe.Engr., South Presy.Dn. letter No.1394 G, dated 7-6-50 sent to you direct.) Subsequently arrangements were made immediately by the Executive Engineer for its internal inspection on a thorough inspection the gas holder was found badly corroded and worn out and could not be relied upon for further use. Therefore the gas holder is beyond repairs, and required to be renewed. The estimated cost of renewing the gas holder will be about Rs.30,000/-. Considering the urgency, the Executive Engineer is being asked to call for short notice quotations urgently from local firms who are specialists in works of this nature and execute the work quickly.

2. In regard to the renewal of pipes in all the laboratories, the cost will come to at least Rs.40,000/- The works are already started, and it is reported that the work in the Organic and Inorganic laboratories will be completed in a fortnight, and that the work in other laboratories will be taken up in rotation.

15
A/ COPY SUBMITTED to Government in continuation of Chief Engineer's Endorsement No.2157 Wks/50-5 dated 13-6-50.

R. Labanay
for Chief Engineer, P.W.D. (Buildings)
To The Secretary to Government, P.W.D. (Buildings)
Madras.
197.

22036
2 AUG 1950
EDUCATION DEPARTMENT

PWD

✓ A/P ante C.H.S. sent on 1/1 ante has been received in Edn and that there is a file heading in that Dept. May be sent to Edn no.

US 21-7-50
21/7/50

2.8.50 Edn

PWD

39832/50-1
1-8-50

PUBLIC WORKS DEPARTMENT.

Letter No. 5601 Wks/50-CR Dated the 4th August, 1950.

ASSISTANT SECRETARY
22985
8 AUG 1950
EDUCATION DEPARTMENT

Sri T.S. Venkatarama Ayyar,
B.E., I.S.E.,
Chief Engineer, P.W.D., (Buildings),
Chepauk, MADRAS.

To
The Secretary to Government,
Education Department,
Fort St. George,
MADRAS.

Sir,

Sub: Presidency College - Gas tanks and pipes - Repairs - Regarding.
Ref: Government Memorandum No. 3915 G/50-6, dated 25-7-1950.

A report was already submitted to Government in the Public Works Department in this office Endorsement No. 2157 Wks/50-CR, dated 18-7-1950. A copy of the report is however sent herewith.

filed
(The main file has been sent to PWD/Am on 1.8.50)

O. Lakshminarayana
for CHIEF ENGINEER, P.W.D., (BUILDINGS).

Enc; Chief Engineer's Endorsement.

d 5.8.

24

Same as
p 21 cont
-2-

(14) 25

Office of the Chief Engineer, P.W.D., (General), Chepauk, Madras.

ENDORSEMENT No. 2157 Wks/50-CR, DATED 18TH JULY, 1950.

READ: Letter No. 3063-G/717 A.I., dated 8-7-1950, From The
Superintending Engineer, Madras Circle, Madras: To
The Chief Engineer, P.W.D., Buildings, Chepauk, Madras.
:::

Sub: Presidency College, Madras - Gas tanks and pipes -
renewal - Report.

Ref: Your Endt.No.2157 Wks/50-6, dated 13th June, 1950.
:::

The low pressure gas holder was reported to be "slightly weak" (vide Exe.Engr., South Presy.Dn. letter No.1394 G, dated 7-6-50 sent to you direct). Subsequently arrangements were made immediately by the Executive Engineer for its internal inspection. On a thorough inspection the gas holder was found badly corroded and worn out and could not be relied upon for further use. Therefore the gas holder is beyond repairs, and requires to be renewed. The estimate cost of renewing the gas holder will be about Rs.30000/-. Considering the urgency the Executive Engineer is being asked to call for short notice quotations urgently from local firms who are specialists in works of this nature and execute the work quickly.

2. In regard to the renewal of pipes in all the laborator
the cost will come to atleast Rs.40000/-. The works are alr
p.t.o...

26

-3-

started, and it is reported that the work in the Organic and Inorganic laboratories will be completed in a fortnight, and that the work in the other laboratories will be taken up in rotation.

Copy submitted to Government, in continuation of Chief Engineer's Endorsement No. 2157 Wks/50-5, dated 13-6-1950.

T.S. VENKATARAMA AYYAR,
Chief Engineer, P.W.D., (Buildings).
To The Secretary to Government, Public Works Department.

(TRUE COPY)

L. Chandrasekhar
SUPERINTENDENT. 6/8
5/8

d 5.8.

(4) 27

$\frac{Ldn}{G}$

Colleges - Presidency College.
Madras - Gas tanks & pipes -
Renewal.

20/9
21/9

From the C.E.; P.W.D. (Grl)
No. 2157 Wks/50-CR 8 18 7.50

Memo no 3915 G/50-8 8 19 9.50

The C.E.; P.W.D. (Grl) is requested
to state the present stage of the
matter.

To *21/9*
The C.E.; P.W.D. (Grl)

$\frac{Ldn}{18 9.50}$
 $\frac{Ry}{18 9.50}$

21/9/52

28

Very Urgent.

Office of the Chief Engineer, P.W.D.
(General), Chepauk, Madras.

Memorandum No.7212.Wks/50-1 dated 30-9-1950.

Sub: College Presidency College - Gas tanks and pipes - renewal.

From the Supg.Engr. Madras Circle, No.1361.W d/11-9-1950.



The Government want a report regarding the present state of the above work. The Supg.Engr. Madras Circle, is requested to furnish the report urgently.

T.S.Venkatarama Ayyar,
Chief Engineer, P.W.D.(Bldgs.).

To The Supg.Engr. Madras Circle.
Copy to the Exe.Engr. South Presidency Division.

Endorsement No.7212.Wks/50-2 dated 30-9-50.

Copy forwarded to Government with reference to their memo

Office of the Chief Engineer, P.W.D.,
(General), Chempauk, Madras.

ENDORSEMENT No. 7212-Wks/50-CR., dated 4th November, 1950.

Read: From the Superintending Engineer, Madras Circle, Endorsement
No. 4766-G/717N, dated 23-10-1950.

Exc. Engr., South Presidency Division letter No. 1014 SE,
dated 17-10-50 to the Supg. Engr., Madras Circle.

Sub:- College - Presidency College - Gas tanks and pipes - renewal.

Copy forwarded to the Chief Engineer, P.W.D., Buildings
for information with reference to Memo. No. 7212-Wks/50-1, dated 30th
September, 1950.

2. The Executive Engineer is being instructed to expedite
action on the renewal of the Low Pressure Gas holder.

XXX XXX XXX
for Supg. Engr. Madras Circle.

To The Chief Engineer, P.W.D., Buildings.
Encl: Copy of E.E.'s letter.

Enclosure.

Copy of E.E.'s letter (South Presy. Div.) No. 1014 SE, dated 17-10-50
to the Supg. Engr. Madras Circle.

Sub:- College - Presidency College - Gas tanks and pipes - renewal.

Ref:- Chief Engr. Genl. Memo. No. 7212-Wks/50-1, dated 30-9-50.

The renewal of the pipe lines was taken up in the advanced
Inorganic Chemistry Laboratory during the College Vacation in June
last, and was completed before the College reopened. This labora-
tory consists of 3 work benches, 1 fume cupboard and one blow pipe
table. The entire gas and water lines were renewed by new ones
using only such of the old water pipes that were sound and almost
all the gas taps were replaced by new ones. The laboratory was made
fit for holding classes early in July.

The Principal intimated in his Re. 353/50, dated 24-8-50
that further renewal work could be taken up only during the Michel-
mas vacation. Two important and major laboratories viz. the B.Sc.
laboratories and the Intermediate laboratories were then up during
the September holidays and were thoroughly renewed. These two labora-
tories consist of 38 work benches, 15 fume cupboards and 4 blow pipe tables
together with the full length, of the mains from end to end of the hall.

Along with this, the mains in the Ground Floor and First
floor were also renewed during the September holidays. The renewal
of the pipes in practically all the main laboratories which are in
constant use has therefore been completed now and what remains for
renewal is in respect of some small work benches in the research
room and lecture theatres. It may be stated that practically about
75% of the work has been completed and the balance of 25% only
remains to be carried out. This work can be taken up only during the
Christmas vacation.

Besides the above, the 3" gas main from the high pressure
gas holder to the laboratory has been renewed by the Public Works
Workshops in July last and the painting of the high pressure gas tanks
is now in progress, nearing completion.

P.T.O...

--2--

No. 3915.G/50-8 Edn. dated 19-9-50. A report
will be sent to Government on receipt of the
Supg. Engr.'s reply.

for Chief Engineer, P.W.D. (Buildings).
(Bldgs. (General)).

To The Secretary to Government,
Education Department.

TDC. 30/9/50.

The C.E.'s Report may
be awaited till 15.11.50.

1/10
7/10

1/10
7/10

9/10/50

While renewing the pipe lines and gas ledge cocks, new ledge cocks to the extent available with the suppliers has all been used up. Further new ones to replace the entire old stock have been indented on and will be renewed when they are made available.

The value of the work done to date in the above renewal work is about Rs.27000/-

Regarding renewal of the Low Pressure Gas holder quotations received have been sent to General Superintendent for remarks and they are awaited.

Sd. S. Ramaswamy,
Exe.Engr., South Presy.Dn.

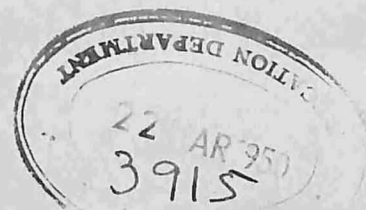
Copy submitted to Government with reference to their Memo. No.3915-G/50-8 dated 19-9-50.

S. Ramaswamy 6/11/50

for Chief Engineer, P.W.D. (Buildings & Grow More Food)

To
The Secretary to Government,
Education Department,
Fort St. George,
Madras.

Cvm/4-11.



Edn Secy. Urgent

The Principal Presidency College H.P.D. I came & told me that the gas tanks and pipes leading from gas tanks to the laboratories are very old and leaky & that there will be serious danger to life if this is not attended to immediately.

If any thing happens to any student it will be a most unfortunate thing. Please take necessary steps immediately.

KM
22/3

A draft memo to the C.E., P.W.D., (Buildings) is subd. for approval. P.W.D. may see

Edu. G.O. 3915-1/50
dated 22-3-50



The minutes of Hm (Edn) above & the draft memo to the C.E. may be found & the file returned to Edn.

OW 1628 C/50-1
23/3/50

23.3.50 Edn

[Memo No. 3915-2/50 Cr & 23.3.50]
from the C.E. P.W.D. (Gr) - No 2157 Wks/50-5
9.13.6.50 9.18.7.50

~~Copies of the C.E.'s letter cited
may be forwarded to the D.P.D.~~

The reports on pp 17-18 and
21 of on the work of repairs to the
Gas tanks and connecting pipes in the
laboratories of the Presidency College,
Madras, may be perused. It is presumed
that the C.E. will address Govt in due
course for provision of funds and administrative
approval of the estimates.

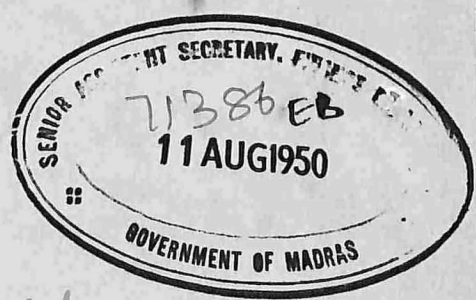
A further report on the progress of
the work may be called for from the
C.E. on 10.9.50.

P.W.D. and Fin may see before circulation
to H.M. (E & H).

WZ
3.8.50
Ry
4.8.50
St / PWB
28.8.50
5/8/50

[Previous notes on p1 ante]
The further notes of Edn. above
may be perused and the file
passed on to Fin

48
8/8/50



Edn. 3915 Cr/50-7
7.8.50

PWD

P.W.D. (C) Fin

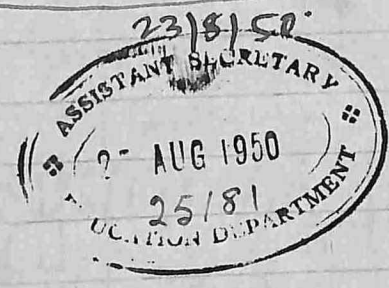


PW no. 49330
50-1
9/8/50

3
31/8

3
31/8
The minutes of H.M. (Edn) on p1 above
and the note of Edn on p2 above
may be perused
17.8.50
17.8.50
23/8/50
Edn.

Fin no 71386 EB-1



For order as to circulation
to H.M. (E & H)

103
29.8.50
Ry
29.8.50

1/4
30/8/50



Repair work and replacement
of the gas tanks and pipes
have been taken in hand,
and there is apparently no
likelihood of any immediate
danger.

3.8.50

H.M. (E & H) 119

From the C.E., P.W.D. (Gr) to 7212 Wks/50 & 6.11.50
pp 31-32 of

The further report from the C.E.
on the work of repairs to the gas tank
and pipes in the Presy College, at pp
31-32 of, may be perused. It is stated
that practically about 75% of the work
has been completed and that the rest
of the work - some small works - can be
taken up only during the Christmas
vacation.

It does not seem necessary to
keep the file open. The C.E. will, if necessary
address the Govt in due course for funds.
The paper may be recorded upto finally PWD.



Edn. 3915 Cr/50-9
17.11.50

103
15.11.50
Ry
16.11.50

only 17/11/50 PWD

4

g B

made 12-11-50 (W.D.C.)

[Last noted at foot of p 2 ante]

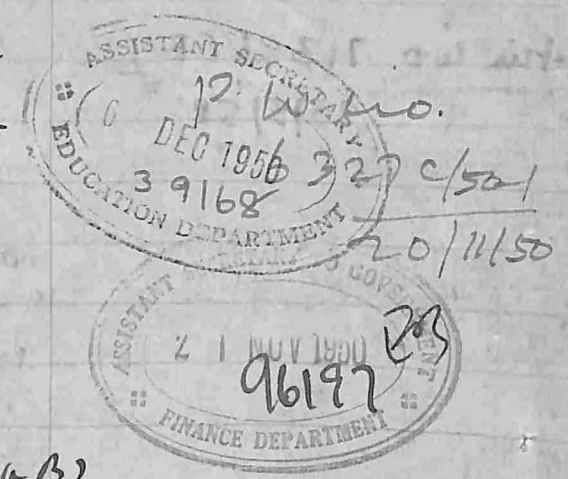
The further notes on p 3 ante may be perused and the file returned to Education. two Fin. (re funds)

Cy
18/11/50

M
20/11/50

Q
18.11.50

Fin
Edn



Fin (EE/B)

Previous Fin note on p 3 above and the notes following may be perused and the case forwarded to Edn.

W
28/11/50

278
28/11/50

282
28/11/50

Thos' B.G.
28/11/50

Edn.

Edn
G.

Fin no 96197 Bp. 2/p-1
20-12-50

Order 3289 Edn dated 12-12-50.
Recorded

20/12/50

W
9/12/50

R
9/12/50

Sub. College. Pring
College. Madras.
Gras tanks & Peps.
Renewal - Papers.
Recorded

20
12/12