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Education and Public Health

(1946) Department.

Ms. SERIES.

G.O. NO. 2143 Education.

Dated 11-11-1946.

(7)

[Despatch Abstract.]

College-Presidency, Madras-Extension to the Natural Science Block-
Director's proposal Not approved.

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.O.	741	Edu.	7-3-50.				

R.C.No.6538 G3/46.

Office of the Director of Public Instruction, Madras, dated 28-9-46.

From

Dr. S.R.U.Savoor, M.A., D.Sc., I.E.S.
Director of Public Instruction, Madras.

To

The Secretary to Government,
Education & Public Health Department, Madras.

Sir,

Sub: Building - Presidency College, Madras - Extension
to the Natural Science Block - Proposals - submitted.

I have the honour to submit herewith extracts from the letters of the Principal, Presidency College, Madras dated 10-9-46 and 23-9-46 requesting for the additional accommodation for the Natural Science department of the College. The Principal has given in detail the necessity for the proposed extensions. The proposal is for extending the northern and southern sides of the present Intermediate Laboratory with the first floor as shown in the rough sketch map enclosed. The Assistant Engineer, South East Sub-Division estimates that the total cost will be Rs. 2,50,000/-.

2. I request that Government may be pleased to consider this scheme along with their Part II Schemes for 1947-48 and sanction it.

I have the honour to be,

Sir,
Your most obedient servant,

for Director of Public Instruction.

TRB.30/9

Extracts from the principal, Presidency College, Madras
R.C.No.431/46, dated 10-9-46.

"I have the honour to request that you will be so good as to include the following item under "Major Works -1947-48"

1. DEPARTMENT OF BOTANY.-

The Honours classes three in number and the B.Sc., Pass classes two in number are to be held separately for their lectures and practical work. There is now only one Honours Laboratory and one Honours Lecture room where all the classes are being held. Several hours both the IV and V Honours and I and II P.G. have practical work during the same hours and have to carry on their own work, when free, even when another class is going on. There is, therefore, an urgent need for another Honours Laboratory and Lecture Hall. The present Museum will be converted into another laboratory and the Museum will be accommodated in one of the hall proposed for construction. The Intermediate lecture hall will be used as the Honours Lecture Hall.

Extracts from the Principal Presidency College Principal's
R.C.No.431/46, dated 23-9-46.

"I explain below the urgent necessity of providing increased accommodation for the Zoology department also. The facts detailed below show the urgency and if the next year's work is to be carried on efficiently the needed rooms have to be provided for before next July.

The increased accommodation required consists of:-

- (1) Two additional laboratories
- (2) Two additional lecture rooms
- (3) Staff rooms for 3 members
- (4) A bigger room for Museum in which case the present Museum can be converted into one of the lecture rooms required as addition under item (2).
- (5) An M.Sc. Laboratory.

The following facts show the need for additional Laboratories.

1. On Mondays in the forenoon and on Wednesday afternoons four classes have practical work during the same hours. At present this is managed by one B.Sc., class working in the Intermediate laboratory and III & IV Honours classes working in an improvised laboratory in the aquarium room. This arrangement is found to be very unsatisfactory.

2. During the last few years it has not been possible to give practical work for Senior Intermediate class mainly due to non-availability of laboratories during hours when the students are free from work in other subjects. As the University is instituting practical examination for the Intermediate Examination from 1948, practical work for Senior Intermediate becomes unavoidable. They will work in four batches. So the Junior and Senior Intermediate classes above will have eight practicals of 2 hours each per week. As the practical classes are of 2 hours duration each consecutively, the maximum number of practicals possible in a day in a laboratory is two and it is found in practice that as students have work in other departments too, sometimes they are not available when the laboratory is free. So though a laboratory may be free certain hours it does not always mean that classes can be held for the students may be then engaged in other subjects.

Considering the above and other facts, it is found from practice that the maximum number of practicals possible in a Laboratory is not more than six or eight. This shows the need for a separate laboratory for Intermediate classes.

3. For similar reasons there is a need for a separate laboratory for B.Sc., subsidiary classes. There are four subsidiary batches for per week at present and the number is likely to increase in the near future. This year two of the batches work in the Intermediate laboratory as the other laboratories were then engaged in main work. When the Senior Intermediate begins practical work next year, as stated above, the Intermediate laboratory will not be available for the subsidiary classes.

4. The Senior Honours laboratory can accommodate only sixteen. In former years there used to be only few final honours students so that some seats were available to accommodate IV honours students for some of the classes. For the other classes the IV and III honours used to be combined with the pass classes. Such combinations are not possible now in view of the University regulation discountenancing such combination. Further the final honours students nowadays touch the maximum number leaving no seat available for others. This makes it necessary to have a junior honours laboratory for the III & IV honours classes. The two classes have between them 9 practicals per week. At present they are working in the aquarium room which is not suitable for practical work.

The following show the need for additional lecture halls.

1. The strength of the classes has doubled in the last few years making it necessary for intermediate classes to have lectures in two batches. That has doubled the number of lectures. Further the pass and honours classes used to have combined lectures formerly. The University regulations do not allow of such combination. As the result of separation of the classes as per the above regulation the lectures have more than doubled in number. Hence during certain hours as many as 3 lectures go on at present, though even more lectures can be arranged. There are only two lecture halls in the department. Next

P.T.O.

Next year onwards there will be as many as four lectures simultaneously, for the III and IV classes, now having combined lectures, will have to be separated. Such combination is resorted to mainly for want of rooms. It is a very unsatisfactory step as it is the combining of the beginners (III Class) with the advanced (IV Class) students together.

2. On Tuesdays between 10 and 11 A.M. on Fridays between 12 and 1 there are 3 lectures simultaneously. The number will be four when the III and IV Classes are separated. At present some of the lectures have to be managed in laboratories which of course are not designed for lectures.

The above facts show the need for (1) Two laboratories one for B.Sc., subsidiary and one to be the junior honours laboratory. (2) Two more lecture halls (3) Accommodation for staff members. When this block was built the staff consisted of 3 teaching members and 1 demonstrator. Now the numbers are 6 and 2.

4. A new museum. The present museum is becoming more and more cramped because of additional specimens year after year. The present Intermediate laboratory was originally designed for museum. It will be preferable to shift the museum into it and provide another room for Intermediate laboratory. The present museum room can then be converted into a lecture hall.

In connection with the above it is suggested that extensions with first floor may be added on to Northern and Southern sides of the present Intermediate laboratory. This will give 4 rooms and along with the present museum room will provide for intermediate laboratory B.Sc., subsidiary laboratory, junior honours laboratory, two more lecture rooms and a room for the staff. Or a second floor may be added providing the required accommodation.

The foregoing does not take into account the further need for accommodation if the University should frame regulations permitting the M.Sc., to be taken by examination, on which a separate M.Sc., laboratory will also be required.

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X

X

X

TRB.30/9

for Director of Public Instruction.

M. H. M. H.
30.9.46

127
11/41

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Memorandum No. 57684 dated 2-5

College - Presidency, Madras - Extension to the
Natural Science Block. - Director's proposal not
approved

5/4
2004/10

pp 3
CF

C. No. 57684 Alub, From the DPI, No 6538 Ciz. 46 & 28-9-46

C. No. 2143
ms
Edn & 11-11-46

The DPI is informed that
his proposal for the construction of addl. bldgs
as extension to the Natural Science Block of
the Presidency College, Madras, should be
deferred for the present.

To The DPI

243
2/4

ES
8-11-46
K
8-11-46

2004
9/11/46

Part II Scheme, 1947-48 - Bldgs - Presidency College, Madras - Extension to the Natural Science block

C.No. 57684 A/46, From the DPI, R.C. No. 6538 G2/46 d. 28-9-46

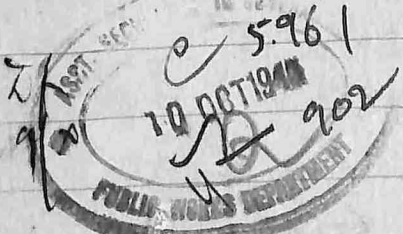
In connection with the Part II estimates for 1947-48, the DPI has submitted a proposal for providing additional accommodation for the Natural Science Dept of the Presidency College, Madras. The proposal is for constructing additional bldgs by way of extension to the present Natural Science blocks, at a rough estimated cost of Rs 2.5 lakhs. The necessity for the extension has been fully explained in the extracts from the letters of the Presid Principal, Presidency College, Madras. In the circumstances, the proposal may be supported in this Dept.

PWD and Finance may see for

remarks.

Edu no 57684 A/46 18

9.10.46



(J)

9/10/46 S

PWD

PWD

With reference to Fin dept

U.O Note No 54303 (B.G.)-18 9.10.46, it is presumed that E+P.H dept is to consider the scheme as absolutely essential. If so, this dept need not object to the proposal.

The file may be passed on to Fin

thru' E+P.H. In the absence of rough estimates & plans

Fin dept will not consider the scheme.

14/10/46.

14/10/46

PWD. no 5961 C/46-1

16/10/46

15/10/46

(JPH/A)

Pl. see PWD note above.

It is now too late to call for rough plans and estimates for the work and even if it is done, it is highly doubtful

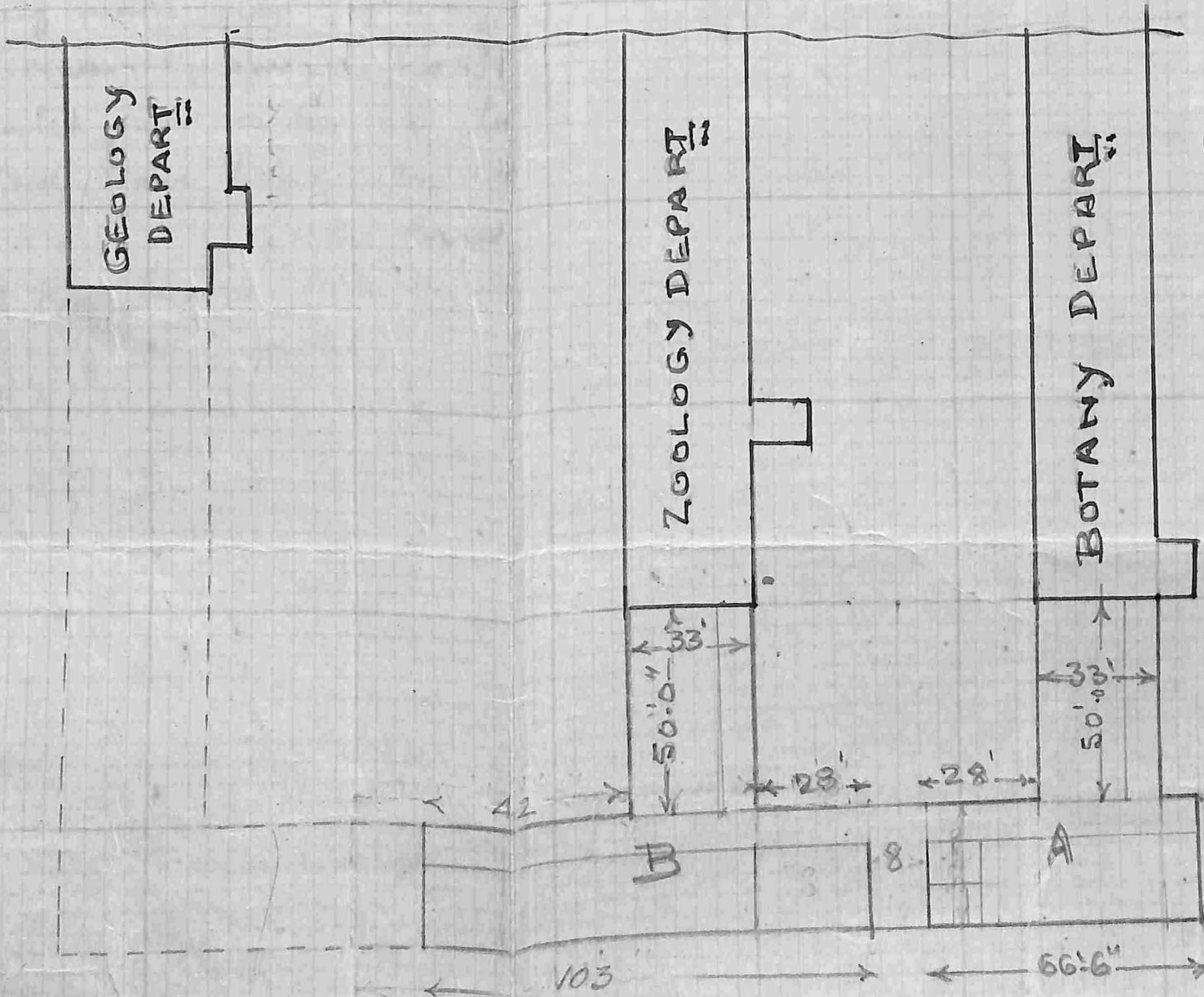


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7.11-40

ROUGH SKETCH SHOWING PROPOSED EXTENSIONS

BOTANY AND ZOOLOGY DEPART^{ts}

NATURAL SCIENCE BLOCK
PRESIDENCY COLLEGE
MADRAS



A = 50x33. 1650
66 1/2 x 33. 2195
3845 SF
@ Rs 25/- p. SF.
= Rs 96,125/-
or
Rs 96,000/-

B = 50'x33'. 1650
103x33' = 3399
5049 SF
@ Rs 25/- p. SF
Rs 1,26,225
or
1,26,000

Total of "A" & "B"
96,000 + 1,26,000 = 2,22,000

Added on for Water Supply
Drainage & Electric
Installation
Total 2,50,000

M. S. Srinivasan
18.7.46
Asst. Engr. P.W.D.

M. S. Srinivasan
Sd/-
18/7/46

