

- (1) பக்கங்களின் எண்ணிக்கை 24
 (2) புதுக்கித் திருப்பிய நாள் 3/29
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(29)

தமிழ்நாடு அரசு

P. w. 2 துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	302	அச்சகம் பலவகை
நாள் :	4-2-1889	198

Handwritten signature

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

12 Sheets

4TH FEBRUARY 1889, No. 302 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From H. B. GRIGG, Esq., M.A., Director of Public Instruction, to the Chief Secretary to Government, dated Madras, 10th January 1889, No. 155.

With reference to para. 5 of my letter printed in G.O., Educational, No. 593, dated 15th October 1888, I have the honor to submit, duly countersigned, the plan and estimate, amounting to Rs. 5,135, for extending the gallery floor of the examination hall, Presidency College, and providing glazed shutters to windows, and to request that funds may be provided for the early execution of the work.

Approved and transferred to the Public Works Department.

(By order.)

(Signed) A. G. CARDEW,
Under-Secy. to Govt.

23rd January 1889.

ORDER—dated 4th February 1889, No. 302 W., Public Works.

The estimate, amounting to Rs. 5,135, for improvements to the examination hall attached to the Presidency College at Madras, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 134 W. of 1888-89 and classified as Civil Buildings, Original Works.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Consulting Architect to Government, with four enclosures.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.
" Educational Department.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.
PUBLIC WORKS.

Dated February, 4th.

Recd.

Encl.

G.O., 4th Feb. 1889, No. 302 W.

FEBRUARY.

Presidency College at Madras

Estimate for improvements to the examination hall attached to the —, sanctioned.

11TH SEPTEMBER 1884, No. 2226 W., PUBLIC WORKS.

302

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from H. B. GRIGG, Esq., M.A., Director of Public Instruction, Madras, to the Chief Secretary to Government, dated Ootacamund, 18th July 1884, No. O-501 :—

I have the honor, with reference to G.O., No. 3417, dated 29th November 1883, to submit the enclosed estimate for Rs. 65,341, prepared by the Officiating Consulting Architect to Government, for increasing the accommodation in the college at Kumbakonam and providing furniture for the same.

2. The estimate provides for —

- (i) the addition of an upper-story on the south side of the building, providing accommodation for the teaching of chemistry and physics and a laboratory, including certain alterations in the tower;
- (ii) the addition of an upper-story on the north side of the tower, providing three lecture-rooms so arranged that they can be used as one large lecture-room or examination hall—a fourth lecture-room and a study for the Principal;
- (iii) the addition of the class-rooms on the ground floor at the south end of the building.

The first addition is estimated to cost Rs. 13,152, the second Rs. 36,038, and the third Rs. 16,151.

3. Of these additions I would premise that I seek sanction for the first only, i.e., for the absolutely necessary provision for the teaching of physical science, which the Government have introduced as a branch of the college course, and which cannot be efficiently taught until this provision is made, as in the crowded state of the college no accommodation is available for either a laboratory or a small lecture-room. For proposals (ii) and (iii) I simply ask the general approval of Government so far as the design is concerned.

4. The present accommodation is by no means sufficient for the existing ordinary classes, whilst there are no rooms available for a students' reading-room or for the Principal's study. In the complete plan provision is made for accommodating properly a body of at least 300 University students, which will probably before very long be the strength of the institution so soon as the teaching of science is properly provided for. But, as above stated, I do not now ask sanction for carrying out additions No. (ii) or (iii), but I thought it well to take advantage of the presence of the Government Architect at Kumbakonam early in the year to have complete designs prepared for any future extensions that may become necessary, so that the work when, if ever taken in hand, may be in architectural unison with the rest of the present fine building and the additions immediately required. Moreover the designs of the extension, for which sanction is now sought, could not be successfully worked out without working out at the same time the design of extensions which will in all probability at some future time become necessary and part of which would now be recommended, if the financial exigencies of the department admitted of the extra outlay being incurred.

T2

5. The addition of an upper-story was, in the opinion of the Officiating Consulting Architect, the most economical and suitable manner of providing for the laboratory and the science lecture-room. Full particulars regarding the work will be found in his letter of the 30th April. It will be observed that the Professor of Physical Science, Presidency College, has approved the arrangements for the science classes.

6. Of the sum required for the work Rs. 13,152, Rs. 10,000 have been provided in the Public Works Department Budget, Part I, Class B Works, No. 18, which will probably more than suffice for the outlay to be incurred in the present official year, if these proposals are approved.

ENCLOSURE.

From Major J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Director of Public Instruction, Madras, dated Chepak, 30th April 1884, No. 152.

With reference to Public Works G.O., No. 3417, dated 29th November 1883, and our personal visit to Kumbakonam last January, I have the honor to forward for your approval plans and an estimate of proposed additions and improvements to the Kumbakonam College. The estimate amounts to Rs. 65,341.

2. The above Government Order gave cover to two approximate estimates prepared by the Executive Engineer, Tanjore division, aggregating Rs. 39,730. These estimates provided for adding to the college nine rooms, whose joint area, exclusive of verandahs, is 7,485 square feet. The estimate now sent (omitting furniture, seats, &c.,) comes to Rs. 60,341 for eight rooms, whose joint area (excluding verandahs) is 8,481 square feet. But the estimate of the Tanjore officer was an approximate one for the plainest, simplest building contained within a rectangle of four walls. It can hardly with fairness be put in comparison with the present estimate, which provides for improvements to the existing building as well as the erection of additions of an architectural character. (Please refer to Public Works Department G.O., No. 49, dated 9th January 1872.)

3. The original cost of making the college what it now is came to Rs. 52,000, which covered cost of adding four rooms to an old building. The number of superficial feet that these four rooms cover (excluding verandahs) is 3,600 square feet, against 8,481 square feet that the proposed additions give. The whole area of the additions made to the original building (as it now stands), including verandahs, &c., is 9,025 square feet. The whole area of the additions now proposed to be made comes to 12,139 square feet, the verandahs being much wider in the present building than in what is now proposed to be added. Taking the whole area (verandahs and all) the additions to the college, which have been already done, cost Rs. 5½ per square foot, those now proposed Rs. 5½. Moreover the first estimate did not provide for furniture. In the present estimate Rs. 5,000 are entered for seats and fittings. I may add further that the physical science department of the Presidency College with fittings cost Rs. 35,000. I fear I weary you with these figures, but I enter on the subject (in no way for the purpose of making invidious comparisons but) solely to show that the cost of the proposed additions, though larger than might have been anticipated from the estimates furnished by the Executive Engineer, Tanjore division, is not extravagant.

4. The proposed design provides—

- two class-rooms, each 40 by 25 feet and 27 feet high,
- a physical science laboratory, 44 by 20 feet and 16 feet high,
- a physical science lecture hall, 40 by 20 feet and 16 feet high,
- a logic room, 26 by 26 feet and 16 feet high,
- a very large lecture-room (in three parts), 88 by 32 feet and 25 feet high,
- Principal's study with conveniences, 26 by 26 feet and 16 feet high,
- and two staircase wells, { one 22 feet in diameter and 16 feet high,
- { one 12 feet by 8 feet and 10½ feet high.

5. I purpose placing on the present building an upper-story, which will give the requisite space for all the above rooms except the two large class-rooms, these being added on the ground floor to the west end of the building.

6. It is also intended to improve the present five octagonal rooms by making them rectangular and by throwing the centre room into the two adjoining rooms north and south of it. The octagonal shape has been found inconvenient, and the centre room is very dark and cannot, from its position, be lighted except by adding it to its neighbours.

7. A porch is provided to the entrance and the upper rooms are connected both front and rear by a light narrow wooden verandah supported on corbels. In this way the old verandah is left undisturbed.

8. The present clear-story ventilators are found inconvenient. They are wooden venetians, and, not being self-acting, are kept permanently closed and so give neither light nor air. It is

proposed to remove them, lessen their area, and convert them into permanently open ventilators filled with colored glass arranged in a double form so as to give cooled light and air. The new ventilators in the upper-story will be similarly treated. The details are not shown in the present plan, but they have been worked out and I have every reason to believe they will answer.

9. Should the plans and estimates now sent you meet with your approval, will you kindly forward them to Government. If finally approved by every one I can easily furnish enlarged working details of every part. These have been drawn. But I now withhold them in case emendations or alterations are considered necessary.

10. The plan of the rooms has been examined by the Principal of the College, whose suggestions have been adopted. This letter and all the plans and estimate are now sent to you through him. Dr. Wilson of the Madras Presidency College has also approved of the physical science class arrangements.

No. 1632, Educational.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
28th July 1884.

(Signed) H. TREMENHEERE,
Acting Assistant Secretary.

ORDER—dated 11th September 1884, No. 2226 W., Public Works.

The plans and estimate, amounting to Rs. 65,341, for additions and improvements to the college building at Kumbakonam, are sanctioned for execution when funds become available. The Government are not at present in a position to make an allotment for the work.

2. This sanction has been registered as Provincial No. 139 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with seven enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Consulting Architect to Government.
" Educational Department.

Exd. T. D. Ryan.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated September, 11th.

Recd.

Encl.

G.O., 11th Sept. 1884, No. 2226 W.

SEPTEMBER.

Kumbakonam College Building

Plans and estimate for additions and improvements to the —, sanctioned.

15TH OCTOBER 1888, No. 593, EDUCATIONAL.

302

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

READ—the following paper :—

From H. B. GRIGG, Esq., M.A., Director of Public Instruction, to the Chief Secretary to Government, dated Madras, 27th August 1888, No. 6339.

I have the honor to recommend that the sanction of the Secretary of State be obtained for the creation, with effect from January 1889, of a Professorship of Experimental Physics in the Presidency College on a salary of Rs. 600, rising by annual increments of Rs. 50 to Rs. 1,000, the first increment to begin on the expiration of two years from the date of appointment. The term of agreement to be ten years,—it being, however, a condition that during the first two years, the Professor shall be on probation, and that if at the close of this period the retention of his services be considered undesirable, he shall be allowed a free first-class passage to England. The other special conditions I would suggest are—that at the close of the ten years, the Professor shall be entitled to pension for his service in accordance with the scale laid down in section 113 of the Civil Pension Code; but that the Government shall be at liberty to enter into a fresh agreement with him, in accordance with such terms as may at the time be approved by the Secretary of State, for a further period of service, if his retention be considered desirable. I would not make passing in a vernacular of Southern India a condition of service, as such knowledge would be of little use in the circumstances.

2. If these proposals are approved, I would suggest that the Secretary of State be asked to entrust the duty of selecting a suitable person to Professors Gabriel Stokes and J. J. Thompson, of the University of Cambridge, and that the selection be made from among distinguished graduates of that University or of Oxford, and preference being given to a man previously educated in one of the great public schools.

3. To meet the cost of this new Professorship, which may, so far as the salary is concerned, be set at Rs. 780 (the eight increments being spread over ten years), I propose to take advantage of Mr. Ward's services being dispensed with to abolish the post of Science Assistant in the College at Kumbakonam, the salary of which is Rs. 500, or Rs. 6,000 annually. The average annual excess of Rs. 3,360 (280×12)

50 students at Rs. 80 yearly	..	..	Rs. 4,000
Deduct the fees of 25 students at Rs. 68 yearly	..	..	1,700
Balance	..	..	2,300

will be partly made good by fees as shown in the margin. I think a minimum strength of 25 students in each year's class (the course extends over two years) may be counted on. At Kumbakonam, the maximum annual strength will only be about half this number. It is now 27.

The small balance may be well met from the general provincial assignment for education, in view of the importance of the object, and the considerable reduction that has been recently made by revision of establishment in the cost to Provincial of the Palghat, Chittoor, Cuddapah and Telli-cherry high schools.

54

4. There is a Science Assistant at Kumbakónam on Rs. 75 monthly. I propose to transfer him to Madras. The annual allotment for laboratory charges in that college is Rs. 1,000. This should be sufficient for the laboratory in the Presidency College. There is also a great deal of valuable physical apparatus at Kumbakónam. This, with what is already in the Presidency College, will, I fancy, suffice in the main for some time to come.

5. I propose to convert the large examination hall in the Presidency College into a laboratory, and to extend the floor of the present gallery so as to provide a storey over the hall for a physical and chemical museum. The gallery is now used for this purpose, but it is too small. The cost of this floor, I have ascertained from the Government Architect, will amount approximately to Rs. 4,000. The laboratory fittings should not exceed Rs. 7,000, so that the whole cost should be covered by the sum of Rs. 13,152 sanctioned in G.O., dated 11th September 1884, No. 2226 W., Public Works, for constructing a physical laboratory at Kumbakónam, where, if this proposal is sanctioned, this expenditure will not be required.

6. I regret the necessity that has arisen for proposing to abolish the provision now existing at Kumbakónam for preparing students for optional subject II-B (Physics) in the B. A. Examination, and I had hoped to recommend the creation of this chair in Madras without effecting this reduction. But in view of the limited funds at my disposal, this is impracticable. So that if the Presidency College is to be strengthened by the addition of this much-needed Professorship, it must, I think, be done at the expense of Kumbakónam. The net charge to the State will not be much greater than at present, whilst the number of students benefited will be at least double; so that the average cost of educating each student will be considerably reduced. Moreover, there is much to be said in favor of the concentration of science teaching in one well-equipped institution, instead of distributing the branches of it among several institutions. Should the study of Physics be discontinued at Kumbakónam at the close of this year, there will be fourteen students now in the junior class for whom instruction should, I think, be provided. The simplest course will be to give them the option of continuing their studies in the Presidency College for the second year as free scholars, or at half rates. This concession will remove all cause of complaint.

7. On the general question of the expediency of developing the Presidency College, I would observe that the interests of higher education demand that the chief Government College in each presidency should be rendered as efficient as possible, so as to become a model for public institutions under private management. The Public Service Commission also have emphasized this policy by recommending that "there should be in each presidency and in the larger provinces at least one college with a staff of Professors capable of teaching up to the highest European standard under a European Principal" (*vide* report of the Public Service Commission, p. 147). Now, unless the staff of the Presidency College is strengthened, its claims to this high position may be disputed, whilst I strongly hold that its position should be too well assured to be the subject of dispute. Again, unless this is done, the far greater part of the collegiate education in the presidency must remain in the hands of missionary institutions aided by the State, but subject, be it remembered, to no conscience clause. Now, although I fully acknowledge the immense good that has been, and, I trust, long may be, done by such institutions for the non-Christian portions of the community, still I hold equally strongly that the State should at least have one superior institution for the education, as embraced in the Arts course of the University, in which a student may study in any branch of that course without having to undergo, *volens volens*, instruction in a religion which is not his own. At present, Physical Science is taught in the Christian College alone, so that, so far as Madras is concerned, no one can enter upon this course of study without subjecting himself to instruction in the Christian religion as taught by the Free Church of Scotland. Now, this, I think, should not be. That college has a more than sufficient preference by the permission to levy lower rates of fees. Why should it have the monopoly of such instruction? It is not, I hold, to the interest of education, nor for that of the people, nor for that of the Government of the country, that it should have.

8. There are at present five optional branches of study for the B.A. degree, Language being compulsory. But the Science branches are divided into two parts. This division raises the total to nine. Instruction in the Presidency College is given in five branches, but in the remaining four, comprising Physics, Physiology, Botany and Geology, instruction is not imparted. But it should be provided when funds can be spared without detriment to other branches of education. The first of these is undoubtedly the most important. Probably Geology stands next. But in the present state of departmental finance, I think the first and most pressing need alone should be supplied, more especially as by this means the Professor of Chemistry will be relieved of the work of teaching the portion of Experimental Physics required for the Chemistry branch, and be enabled to devote his whole time to Chemistry proper.

9. In conclusion, I would observe that the higher scientific education must for a long time to come be the special duty of the State because it is so expensive, not so much as regards the teaching agency needed, but as regards buildings, apparatus, museums and experiments; and I trust that it may be practicable, gradually, to organize and develop the Presidency College into an institution the chief end and aim of which shall be the affording of instruction of a high standard in the various branches of Science in its widest sense, and in the English Language and Literature, an essential means for imparting and attaining such knowledge.

Telegram from K. RANGANADHA RAO, B.A., President, Public Meeting, dated Kumbakónam, 24th September 1888.

Earnestly pray suspend decision about Science class, Kumbakónam College. Memorial will follow.

ORDER—dated 15th October 1888, No. 593, Educational.

The Public Service Commission recommended that there should be in each presidency at least one college with a staff of Professors capable of teaching up to the highest European standards, and in pursuance of this recommendation, which appears to the Government to be entirely sound, the Director of Public Instruction proposes in the first of the foregoing letters, in order to thoroughly equip the Presidency College and enable it to impart instruction in all branches of knowledge comprised in the University curriculum, to transfer to it from Kumbakónam the appointment of Science Assistant vacant by the removal of Mr. A. W. Ward.

2. The Government agree with the Director that it is desirable so to improve the Presidency College that its teaching power may be second to none, and that better use can be made of the funds at disposal at Madras than at Kumbakónam. Application will, accordingly, be made for sanction to abolish the appointment of First Assistant at Kumbakónam, and to transfer it on slightly increased pay to the Presidency College. The Director proposes that the salary of the Professor should be fixed at Rs. 600—1,000, with claim to pension after 10 or more years. As regards pension, the Government are not convinced of the necessity of giving such claim, and are of opinion that the engagement should be for a term only and terminable, and that in accordance with the recommendation of the Public Service Commission, the appointment should not be included in the graded list. They also consider that Rs. 500 rising to Rs. 1,000 by ten annual increments of Rs. 50 is sufficient pay to offer. The transfer to the Presidency College of the Science Assistant on Rs. 75, of the annual laboratory allotment of Rs. 1,000, and of the physical apparatus now at Kumbakónam, are approved. These transfers can be carried out should the present proposal receive the sanction of the Secretary of State,—regard being had, as far as possible, to the interests of the students now reading in the Kumbakónam Science class. Estimates should be obtained for the alterations necessary at the Presidency College, the sanction given in G.O., 11th September 1884, No. 2226 W., being cancelled.

3. As regards the subjects which the new Professor will teach, it seems to be desirable, if possible, to obtain a person qualified to instruct in both experimental and advanced Physics and one of the optional branches of Natural Science. The Government of India will be addressed.

(True Extract.)

J. F. PRICE,
Ag. Chief Secretary.

To the Director of Public Instruction.
„ Public Works Department.
„ Mr. K. Ranganadha Rao, Kumbakonam.

Exd. A. Raitt.

302

516

No 3484 W of 2. 11. 88.

Com? to the Comm. Architect
who will, in communication
with the Director of Public
Instruction arrange
for the preparation of
estimates for the re-
quisite alterations to
the Presidency College
building.

2. The sanction given
in G.O. 2226 W of 11 Sept 1888
for additions and im-
provements to the College
building at Kumbakonam is hereby
cancelled.

(S) A. W. M.

Comm. Architect
S. E. T. Circle
Com. W. M.
Encl. Sept.

Govt. of (1888) Madras.

EDUCATIONAL.

Issued

Recd.

Encl.

G.O., 15th October 1888, No. 593.

No. 3484 W of 2. 11. 88

OCTOBER.

Professorship of Physical Science at
the Presidency College, Madras.

Applying to the Government of India for sanc-
tion to the transfer of the appointment of First
Assistant Lecturer, Kumbakonam, to the Presi-
dency College on increased pay, with a view to
the creation of a Professorship of Physical
Science.

OFFICE OF THE DIRECTOR OF

PUBLIC INSTRUCTION,

Madras, 10 January 1889

No. 155.

From

H. B. GRIGG, Esq., M.A.,

DIRECTOR OF PUBLIC INSTRUCTION,

Madras,

To

The Honorable the Chief Secretary
to Government,
South India House.

SIR,

With reference to para 5 of my letter
printed in G.O. Educational No. 593
dated 15th October 1888, I have the
honor to submit, duly countersigned,
the plan and estimate amounting to
Rs 5,135 for extending the gallery floor
of the Examination hall, Presidency College
and providing glazed shutters to
windows and to request that funds may
be provided for the early execution of the
work.

Yours very truly,
H. B. Grigg

Director of Public Instruction

15/10/88 No. 5930 Ros.
31/10/88 No. 688 M

210

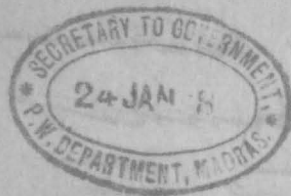
H-M 7/23 January 1889

Approved and transferred
to the Public Works Department.

(by order)

S. G. Cardew.

Under Secretary.



GO. 2226 Wd/11.9.89

2454 Wd/2.11.88

Current No. 17
Methuon

1889

Educational Department.

From

THE DIRECTOR OF PUBLIC INSTRUCTION,

Madras,

To

The Honorable

THE CHIEF SECRETARY TO GOVERNMENT,

Fort St. George.

No.

Dated

Despatched

Received

Reg 24

No. 155.

ENCLOSURES. 2

Subject.

Submitting for consideration
- two plan and Estimate
for extending the gallery
floor of the Examination
Hall of the Presidency
College.

Public Works Department.

Current No. 710

Letter No. 1st

Dated

From the

NOTE OF REMARKS.

The plan & Estimate submitted
in No. 5135 provides
for extending the
gallery floor of the
Examination Hall,
and for providing
glazed shutters to the
windows of the Exam.
Hall in the Presidency
College at Madras.

The proposed extension
consists in
a - which is a space
measuring 40' x 30'
in the Examination
Hall by constructing
a 2nd floor in the
space which is
open from ground
floor to ceiling, a
4' 6" out of about 4'
out the

intermediate floor
is to be 16' 9" above
the ground floor
or 2' 9" above the
existing gallery.

The floor is to
be supported by
eight ~~six~~ cast
iron columns and
rolled iron girders
laid across and tied
laterally with rolled
girders of smaller
section -

Deck joints are
to be laid on the
girders to receive
the flooring which
is to be of teak
board 6" wide by
1 1/2" thick

The steps are to be
altered so as to lead
direct to the new
floor; and glazed
~~disappearing~~ shutters
are to be provided
for all the lower
windows -

It is proposed

302

to obtain the
columns and
girders from
England -

The rates are
fixed, Cast-iron
and Rolling
are provided for
in the Est. at
5 + 2 1/2 per cent
respectively.

The plan and
Est. have been
considered and
by the Director
of Public Instruction
and approved
as set out in the
Educational Dept. -

C. J. P.
20/1/04.

1557
Works

No. 302W.

PUBLIC WORKS DEPARTMENT.

310

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the Feb'y. 4, 1889

202

READ the following

From the Director of Public Instruction. H. O. No. 155 d/10 January 1889.
Endorsement by the Educational Department. d/23 January 1889.

The estimate amounting to Rs. 5,135, for improvements to the examination hall attached to the Presidency College at Madras, is sanctioned for execution when funds are available.

H.E.
2 Feb

2. This sanction has been registered as Provincial No. 134 W of 1888-89, and classified as Civil Buildings, Original Works.

12/12/88

12/2/89

M.H.
1/2/89

To The Consig. Architect to Govt
with 4 encls.

Examiner P.W. Acts with
the duplicate abstract estimate

Educational Department.

11
Cm
1/2

Gabt. of [1889] Madras.
PUBLIC WORKS.

6/8/89

Dated

Read

Encl.

G.O. 4 750 1889 No. 3024

Presidency College
=
at Madras
=

Est for improvements
to the examination hall
attached to the — ,
sanctioned.

(2)

80
/ 4

80/2 80/2