

- (1) பக்கங்களின் எண்ணிக்கை 16
 (2) புதுக்கித் திருப்பிய நாள் 9/90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 602

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(9)

P.W.D துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	3220 W	அச்சகம் பலவகை
நாள் :	01-12-1891	1931

மடிக்கலோ கண்டபடி கையாளலோ கூடாது

8 sheets

ஆவண, கா-1-18,006-15-6-87.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From Captain W. M. ELLIS, R.E., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepák, 22nd July 1891, No. 1610.

I have the honour to submit, for the orders of Government, a letter, dated 21st July 1891, from the Professor of Engineering, College of Engineering, Madras, forwarded to this office with memo. No. 240 C., dated 21st July 1891, from the Acting Principal, suggesting that the obtaining of and fitting of the machinery for the proposed students' workshop be undertaken by the Principal and Professor of Engineering.

2. An estimate, amounting to Rs. 32,519, has been sanctioned in G.O., No. 1874 W., dated 8th July 1891, for this work and Rs. 30,000 provided for expenditure in the budget estimate for the current official year. It is understood that some of the apparatus required will have to be made specially and should therefore be ordered early.

No. 627 D.

Referred to the Educational Department, for favour of early final decision, whether a permanent or temporary workshop building shall be constructed with advertence to G.O., dated 25th June 1891, No. 481, Educational.

2. There is no objection in the Public Works Department to the proposal that the plant required for the workshop be indented for and set up by the College authorities. If this proposal be sanctioned and the provision of a temporary shed be adhered to, a portion of the Public Works budget grant for the work can be transferred to the Educational Department for the supply of the plant.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

5th August 1891.

G.O., dated 12th November 1891, No. 867, Educational.

Read—again the following papers:—

G.Os., dated 25th June, 13th August and 14th September 1891, Nos. 481, 482, 637 and 714, respectively.

Endorsement of the Public Works Department, dated 5th August 1891, No. 627.

From the Director of Public Instruction, dated 14th August 1891, No. 9387.

Memorandum from the Public Works Department, dated 1st September 1891, No. 789 D.

From the Director of Public Instruction, dated 14th and 24th October 1891, Nos. 11931 and 12348, respectively.

Order—dated 12th November 1891, No. 867, Educational.

The plans and estimates for a temporary workshop at the College of Engineering, received with the Director's letter of the 14th ultimo, No. 11931, are approved and will be transferred to the Public Works Department.

2. With reference to its endorsement of the 5th August 1891, No. 627 D., the Public Works Department will be informed that there is no objection to entrusting the setting up of the recently ordered plant to the authorities of the College of Engineering.

3. As the Director reports in his letter, dated the 14th August 1891, No. 9387, that he does not intend to take any further steps at present to provide a new building for the Madrasa-i-Azam, the Public Works Department will be informed that the allotment on this account in the current year's budget may be surrendered.

(True Extract.)

(Signed) A. BUTTERWORTH,
Ag. Under-Secretary.

ORDER—dated 1st December 1891, No. 3220 W., Public Works.

The estimate, amounting to Rs. 16,220, for constructing a temporary workshop for the students of the College of Engineering, Madras, is sanctioned.

2. The proposal of the Principal of the College that the plant required for the workshop be indented for and set up by the College authorities is approved.

3. As the Consulting Architect reports that, out of the budget grant of Rs. 30,000, only Rs. 8,000 can be spent on the workshop during the current official year, the balance, viz., Rs. 22,000, will be surrendered to the Financial Department in view to the amount being placed at the disposal of the Principal, College of Engineering, towards procuring and setting up the plant, sanctioned in G.O., dated 25th June 1891, No. 481, Educational, and estimated to cost Rs. 32,519.

4. With reference to para. 3 of the Proceedings in the Educational Department recorded above, the budget grant of Rs. 25,000 for the school-house for the Madrasa-i-Azam will be resumed and credited to the Provincial reserve with the Government.

5. The sanction accorded in para. 1 of these Proceedings has been registered as Provincial No. 93 W. of 1891-92 and classified as Civil Buildings, Original Works.

(True Extract.)

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

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

Exd. A, D. Xavier.
Spare Copies

3220
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Govt. of {1891} Madras.
PUBLIC WORKS.

Recd.

Enol.

DECEMBER.

Temporary Workshop for
Students of the College of
Engineering, Madras

An Estimate amounting to Rs 32079 has been sanctioned in G.O. No. 1894 W dated 8th July 1894 for this work and Rs 30000 provided for expenditure in the Budget Estimate for

for the current official year.
 It is understood that some of ³²²⁹₆
 the apparatus required will have
 to be made specially and should
 therefore be ordered early.

I have the honor to be
 Sir

Your most Obedt Servt

Wm H. Lupton

Offg Consulting Architect to Govt.

500
 10/10/91

Public Works Department.

From

THE CONSULTING ARCHITECT
 TO THE GOVERNMENT OF MADRAS,

To

THE Chief Engineer
 P.W.D.
 Madras

No. 1610

Dated 22 July 1891.
 Received 22 July 1891.

No. of ENCLOSURES 2

Subject.

Submitting for the orders of Govt
 letter from the ag. Principal
 College of Engineering suggesting
 that the obtaining of and fitting
 of the machinery for the proposed
 students workshops be undertaken
 by the Principal and Professor
 of Engineering

N^o 3456C of 24 July 1891

2 C.A.

Please state the
 approximate amount
 which will be required
 in the current official
 year for the construction
 of the temporary workshop
 building ordered in
 S.O. N^o 1874 W.D. 8th July
 1891. The balance
 of the Budget Grant
 of Rs 30000 can then
 be transferred to the
 Educational Dept
 for the purchase of
 plant.

To
 W.D. 21.7.91 N^o 1750

29.7.91. D.W.
 A statement strongly deprecating the
 construction of a temporary shed has been
 submitted this the Director of Public
 Instruction is advising the construction of
 the specially designed building. If the
 temporary shed is allowed to a sum of about
 Rs 20000 will be required for the year - 1891-92

Memo No 14860 of 24.10.29 to 28.10.29-29.7.31
 " 1974 of 22.4.30 " 3438 of 24.7.30
 " 2548 of 9.6.30
 " 2719 of 19.6.30
 " 2628 of 17.1.31
 " 927 of 19.2.31 3220
 " 247 of 22.5.31 7

CURRE NO 858
 Edul Sept 13

No. 627. Dated 5th August 1899.

Referred to the Educational
 Department for favor of early
 final decision whether a
 permanent or temporary work-
 shop building shall be
 constructed with advance
 to G.O. dated 26th June 1899
 No. 481 Educational.

2. There is no objection in
 the E.W. Department to the pro-
 posal that the plant required
 for the workshops, be indentured
 for and set up by the
 College authorities. If this
 proposal be sanctioned, and
 the provision of a temporary
 shed be adhered to, a portion
 of the Public Works Budget
 grant for the work can
 be transferred to the Edu-
 cationist for the supply of the
 plant.

J. B. S.
 Col. R. S.
 Secy to Govt.

Public Works Dept

Current No. 12142
 Letter No. 869
 Dated 12th November
 From the Educational Dept

Technical Note.
 Temporary workshop
 students of the College of
 at Madras.
 amount of estimate Rs 16220

This estimate compared with
 reference to G.O. 81 dated
 25th Sept 1899. It is for
 constructing a workshop on the
 site of the Examiners Office near
 Chapat.

The workshop will consist
 of a large room 80x60 with
 one portion of this room at one
 end, enclosed for a boiler house,
 office and six rooms, as per
 plan.

The foundations are proposed
 to be 7.5 in depth the lower 4 ft
 will be built of concrete & the
 remaining depth together with
 the basement of stock brick in
 common.

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superstructure walls
of brick in clay,
with 2 coats of chunam
& painted with tar & asphaltic
outside. The floor will be
concrete. roof will be of
pan tiles resting on timber
& purlins and iron trusses
10 feet apart. Doors & win-
dows will be of teakwood & of the
description noted in the estimate
& painted with 3 coats of dark paint.

The workshop will be divided
in 3 bays, a centre with 30
ft span & the side bays 15 feet
each, the centre bay will be raised
3 1/2 ft above the side bays, as
in the case of a clear storey, the
roof of the centre bay will be
supported on cast iron columns.

The scantlings for woodwork
appear to be fair though not in
accordance with the standard
Specification the trusses will
be of iron of the scantlings noted
in margin.

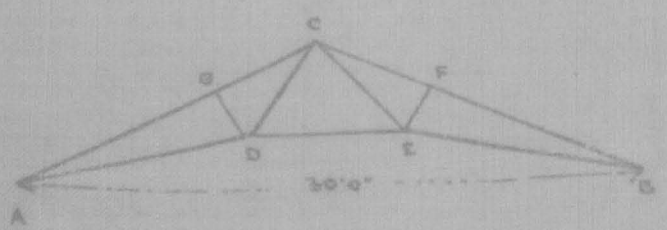
The rates are fair except for
lead flashing 3s against 2s per
square in the schedule, if schedule
rate be adopted, the saving will be
Rs 58, which is not worth questioning.

The area of the workshop is
5277 Sq ft and the cost will be

Rs 3-1-1 per Sq ft.

The plan & estimate have
been countersigned by the
Director General of Public
Instruction and approved
in the Educational Dept.

Ho
24.11.91.



Principal rafters.	5" x 5" x 5/8"	T. iron
Shirts.	2" x 2" x 1/4"	L
tie rods, A.D.	1 7/8" dia.	
- D.E.	1 1/4" do.	
- D.C.	1 1/4" do.	

80.11.91

copy O. dated 12th Nov 1891 No. 867, Educational.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

The following papers:—
G.O. dated 25 June, 13 August and 11 September
1891 Nos. 481, 482, 637 and 714, respectively.

Endorsement of the Public Works Department, of
5 August 1891 No. 624.

From the Director of Public Instruction, of 14th
August 1891 No. 9284.

Memoandum from the Public Works Depart-
ment, of 1st September 1891 No. 9892.

From the Director of Public Instruction, of 11th
and 24th October 1891 Nos. 11,931 and 12,348, res-
pectively.

Order, 12 November 1891 No. 867, Serial.

The plans and estimates
for a temporary Workshop at the College
of Engineering received with the Director's
letter

P. W. CURRENT No. 12/42

letter of the 14th ultimo No. 11931 was approved and will be transferred to the Public Works Department.

2. With reference to its endorsement of the 5th August 1891 H. 621 D. the Public Works Department will be informed that there is no objection to entrusting the setting-up of the recently ordered plant to the authorities of the College of Engineering.

3. As the Director reports in his letter dated the 11th August 1891 No. 9384 that he does not intend to take any further steps at present to provide a new building for the Administration - again the Public Works Department will be informed that the allotment on this account in the current year's budget may be surrendered.

(By Order)

Attendant.
By Order of the Director.

The Public Works Department
with c. 12 858 of its enclosure & also plans
for temporary Workshop.
Director of Public Instruction.

No. 3220 Wg

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Letter from the Consol. Architect No. 1610 d/22nd July 1891
Pres. in the Educational Dept. No. 867 d/12th Nov. 1891

The estimate, amounting to Rs. 16,220, for constructing a temporary workshop for the students of the College of Engineering, Madras, is sanctioned.

2. The proposal of the Principal of the College that the plant required for the workshop be indented for and set up by the College authorities, is approved.

3. As the Consulting Architect reports that out of the budget grant of Rs. 30,000, only Rs. 8,000 can be spent on the workshop during the current official year, the balance, viz., Rs. 22,000 will be surrendered.

to the Financial Dept
in view to the amount
being placed at the
disposal of the Principal,
College of Engineering, for
procuring and setting
up the plant sanctioned
in G.O. d/25 June 1891. No. 48.
Educational, Estimated to cost Rs 32,519.

4. With reference to para
3 of the Proceedings in the
Educational Dept. recorded
above, the budget grant
of Rs 25,000 for school house
for the Madrasa-i-Azam
will be resumed and
credited to the Provincial
reserve with the Govt.

5. The sanction accorded
in para 1 of these pro-
ceedings has been registered
as Provincial No. 93 Wof.
1891-92 and classified
as Civil Buildings,
Original Works.

20/11
20/11/91

20/11/91
19/12

To the C.A. to Govt.
with 4 copies
Exar. P. W. A. S.
Financial Dept
Educational Dept

2/12

Director of Public Instruction

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