

Letter (1926) Department.
(Education)

Ordinary SERIES.

G.O. No. 693

DATED 23-4-1926

[Despatch Abstract.]

SUBSIDY.

Board High School, Kuttalam--building--promised.

BACK PAPERS.

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

FURTHER PAPERS.

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

CF. 30-41,000-8-9-24.

LAW (EDUCATION)

DEPARTMENT.

Received



Registered

192

Subject.

Building - Board High School, Kuttalam Plans and Estimates Submitted and a subsidy of Rs 40000 recommended to be sanctioned from Provincial Funds.

*H. E. 6/17 B
6/3/25*

ENCLOSURES.

No.

Spare copies

R.O.C. No. 459 B/23

Station Madras, Dated the 3rd March 1925 192

From (Name) R. G. Grieve Esq., M.A.,

(Designation) As. Director of Public Instruction

To The Secretary to the Government of Madras,

LAW (EDUCATION) Department.

Sir.

I have the honour to submit herewith the plans and the estimates for the construction of a school building for the Board High School, Kuttalam, in Tanjore District. The plan has my administrative approval. The plans and the estimates have been scrutinised by the Deputy Consulting Architect. He has suggested that by substituting (1) a tiled roof on iron principals for the terraced roof provided in the plan and estimates; and (2) concrete covered with cement mortar for Cuddapah slabs, a savings of Rs 6200 could be effected. The District Board is not in favour of the modifications, and I am of opinion that the Cuddapah slabs should be retained.

2. The estimated cost of the building is Rs 130000/-
The rates given in the estimates have been certified by
the Deputy Consulting Architect to be reasonable. The
President, District Board requests that one half of the
estimated cost may be sanctioned from Provincial funds.
Inasmuch as the scheme is good though expensive, I
recommend that a subsidy of Rs 40,000 /- only may be
promised from provincial funds to be paid after the
execution of the work, and as funds become available.

I have the honour to be,

Sir,

Your most obedient servant,

W. C. M. S.
for Director of Public Instruction

P.R.K. 4/3

1200 24 3
Specification report to accompany the estimate for constructing a High school Building at Kuttalam.

Rs.
Amount of Estimate. 1,30,000.

Kuttalam is an important place of the Mayavaram Taluk being the centre of a populous portion of the District situated in the main line of Railway communication. At this place, ~~it~~ there was an incomplete secondary school under the management of the Mayavaram Taluk Board. But being the centre of a large school -- going population this has outgrown its proportion not withstanding the fact that there was a Municipal High school at Mayavaram. So, the completion thereof into a High school became a necessity. The District Board, therefore, took over the management of the school in 1921, and the school has now become a full-fledged High School. There are two divisions in almost all the forms and classes which go to establish the popularity and utility of the school.

2. The old Elementary school building was slightly improved to locate the science laboratory etc, and temporary sheds have been put up for holding the High school classes. As this was only a make-shift arrangement to run the school work, it is necessary to construct pukka suitable buildings to accommodate the classes, the science laboratory etc., Lands required for the building proper and the playground etc., have been acquired adjacent to the existing school building. It is proposed to construct at this site a building which will satisfy the growing needs of the school as per the skeleton plan approved of by the consulting architect and the Director of Public instruction. The building will have an upper floor where eight class rooms will be provided in the central portion.

3. Nature of surface and sub soil. The soil at the site is alluvial loam and the sub soil below is clayey to about 4½' depth. Below this level sandy stratum is met with. The level of the ground on the front half of the site is about a foot lower than the road; it will therefore be raised two feet with sand so as to keep it a foot higher than the adjacent ground so that the --

the storm water may easily drain off the building site. The rear half is lower still and will have to be filled in. The total filling in will cost Rs. 13,000 and will be done under a separate estimate.

4. Foundations. The foundation will be taken 6 feet lower than the ground, and will rest on the sandy subsoil below. The bottom level of this foundation will be 2.4 feet lower than the bed of the Cauvery river which runs about a furlong north of the proposed building. The Maximum pressure on the foundation at the point of greatest pressure works out to 1.05 tons per sq.ft. The foundations will consist of 2 feet depth of vitrified brick jelly in mortar and 4 feet depth of well burnt stock brick ground moulded with mortar. The brick work will be built in 4 suitable fittings.

5. Basement. The basement will be 5 feet high of which 2 feet depth will be filled in all round the building as stated in para 3. (This work will cost about Rs. 13,000/- and will be done under a separate estimate) The walls will be built of well burnt stock bricks ground moulded in ordinary mortar and the filling in will be made with clean sand 6" at top, from the bed of the Cauvery river. The top of the basement will be about 9" higher than the M.F.L. of the Cauvery River.

6. Superstructure. The walls will be 14 feet High to the bottom of joists and $17/8$ feet thick in the ground floor and the first floor they will be of the same height but $1 1/8$ ft. thick. They will be built in stock bricks ground moulded in mortar. There will be masonry pillars in the verandah at suitable intervals built of stock bricks ground moulded in mortar. In the ground floor they will be spanned by ferro concrete lintels $9\frac{3}{4}$ " thick and in the first floor the verandah will have a Mangalore tiled roof supported on teak wood pillars. The walling over the doors and windows openings will be supported by arch work brick in mortar suitably designed.

7. Roofing. The roofing over the ground floor will all be terraced 9" thick (Madras Terrace). Rolled steel beams will be

be provided two for each room at an interval of about $7 \frac{2}{3}$ ' centre to centre. They will rest on cut stone templates. On these will rest the rafters which will all be in teak wood. -- Suitable camber will be given over the girders. In the first floor the main block will be constructed and the roofing thereof will likewise be terraced, with a Mangalore tiled roof for the verandah. The wings will be left open. Acornice will run all round on either side of the terrace and parapet walls $2\frac{1}{2}$ ' high will be constructed. . . . Sufficient number of small openings will be provided to drain off the storm water. There will be short binding walls 1' high constructed on the terrace just over each cross wall.

8. Doors and windows. A large number of doors and windows and ventilators quite sufficient for light and ventilation have been provided as per the required standard. The doors and windows will all be of teak wood. The windows will be provided with iron bars and the ventilators with expanded metal. Parlia-mentary hinges will be provided for the doors. Sun shades with teak wood frames and Mangalore tiled top will be provided for the windows on the east side ~~with~~ which are not ~~provided~~ protected by verandahs. ✓

9. Flooring. The ground floor will be finished with a flooring of Cuddappah slabs $1\frac{1}{2}$ " to 2" thick laid on sand 6" thick well rammed. The joints will be grouted and neatly pointed with cement mortar. The first floor will be of Henkies tiles 9 " sqr. and neatly pointed with cement. ✓

10. Plastering. All brick work in the superstructure both inside and outside will be finished with two coats of Madras plaster. The basement outside will be plastered with half an inch Madras Portland cement mortar.

11. Painting. All the doors, and windows, ventilators and sun shades will receive 2 coats of good Carsons oak paint and neatly finished. The teakwood joists will all be woodoiled two coats. The girders will be protected with two coats of Anti-corrosive black paint.

Chopper

Handwritten notes:
Cuddappah and
Henkies tiles
locally available

Low

KUTTALAM HIGH SCHOOL.

Pressure calculations.

The Distance between centre to centre of Pier in class room-- $23\frac{3}{3}$ -- $7\frac{2}{3}$ ft. Assume depth and width of concrete to be 2'-0" and 5'-6" respectively.

Concrete-- $7\frac{2}{3} \times 5\frac{1}{2} \times 2 \times 120 = 10,120$ lbs.

Brick in mortar.

Foundations.

1st footing	$7\frac{2}{3} \times 3\frac{3}{8} \times 1 \times 120$	= 3105
2nd	,, x 3 x 1 x 120	= 2760
3rd	,, x 2 $\frac{5}{8}$ x 1 x 120	= 2415
4th	,, x $2\frac{1}{4}$ x 1 x 120	= 2070
5th Basement.	,, x $2\frac{1}{4}$ x 5 x 120	= 10350

		20700 lbs.

Superstructure.

Ground floor	$7\frac{2}{3} \times 1\frac{7}{8} \times 14\frac{3}{4} \times 120$	= 25444
1st floor.	$7\frac{2}{3} \times 1\frac{1}{8} \times 14\frac{3}{4} \times 120$	= 15266
Parapet wall.	,, x ,, x $2\frac{1}{4}$ x 120	= 2329

		43039 lbs

Weight of roof.

Ground floor	$7\frac{2}{3} \times \cancel{1\frac{7}{8}} \times 10\frac{1}{2} \times 170$	= 13685
Ground verandah.	,, x $4\frac{5}{32} \times 170$	= 5417
1st floor.	,, x $10\frac{7}{8} \times 170$	= 14174
1st verandah.	,, x 6 x 32	= 1472

		34748 lbs.

Weight of girders.

Ground floor	$1 \times 10\frac{1}{2} \times 50$	= 525
1st floor.	$1 \times 10\frac{7}{8} \times 50$	= 544

		1069 lbs.

Total weight in lbs. 109676.

Deduct for:--

Half ventilators in 1st floor $2 \times 3/2 \times 1\frac{1}{2} \times 1\frac{1}{8} \times 120 = 608$
Half windows in 1st floor. $2 \times 4/2 \times 6 \times 1\frac{1}{8} \times 120 = 3240$
Half ventilators in ground floor $2 \times 3/2 \times 1\frac{1}{2} \times 1\frac{1}{8} \times 120 = 1800$
Half windows in ground floor. $2 \times 4/2 \times 6 \times 1\frac{1}{8} \times 120 = 5400$
Total deduction. 11048

Net total weight in lbs. 98628 or
44.03 tons.

Area of bottom of foundations -- $7\frac{2}{3} \times 5\frac{1}{2} = 42\frac{1}{6}$ sq.ft.

Therefore pressure on soil per sq. ft. = $44.03 \times 6/253 = 1.05$ tons per sq.ft.

The safe permissible load on loose sand shifting river beds etc is 1.50 to 2.50 tons per sq. ft.

Therefore the section allowed may stand safely.

2. Pressure on masonry at window sill level.

Total load as above. 98628 lbs.

Deduct foundations and basement. 30820 lbs.

Superstructure up to window sill level-- $7\frac{2}{3} \times 1\frac{7}{8} \times 2 \times 120 = 3450$ lbs.

Total deduction. 34270 lbs.

Net total weight. 64358 or
28.73 tons.

Area of pier at window sill level -- $3\frac{2}{3} \times 1\frac{7}{8} = 6\frac{7}{8}$ sq.ft.

Therefore pressure on window sill -- $28.73 \times 8/55 = 4.18$ tons per sq.ft.

The safe permissible load on stock bricks ground moulded in lime mortar is 4 to 5 tons per sq.ft.

Therefore the section allowed may stand safely.

Approved.

[Signature]
District Board Engineer.

N.K./10-5-24.

[Signature]
10.5.24.

14/3/25

Law (Edu) Deptt.

C. No. 617 B From the D.P.I.

R.O.C. No. 459 M/23 D3.3.25

Subject. Construction of a building
for the Board high school,
Kuttalam, Tanjore Dt -
subsidy.

A.S.

The D.P.I. submits plans
and estimates for the construction
of a school building for the
Board high school, Kuttalam,
Tanjore Dt. The total estimated
cost of the work amounts to Rs.
1,30,000. The P.D.B. Tanjore,

requests a subsidy of one-half
of the estimated cost of the building.
~~The Director, however,~~ in view of

the scheme being expensive
though necessary, ^{the Director} recommends
the promise of Rs. 40,000 only
from Provincial funds.

The L.S. G. deptt. may
be requested to examine the
financial condition of the Board
and to say whether a subsidy
in this case is necessary. The
file may be sent to that deptt.



8055

Law En no 617 B-1
17-3-25

B, Haul E. R
18/3

C.P.A. 84
12-3-25

A
16-3-25 L.S.G. 40

The ordinary surplus of the D.M.
during the last three years is
shown below: —

1922-23	} actuals	+ 192444
1923-24		+ 164917
1924-25 (Budget)		+ 199092

The normal budget shows a
surplus of Rs 65272 or 2.9 p.c.
of the estimated receipts.

① This is theoretical budget &
excludes extraordinary items
& receipts & expenditure.

The minimum surplus at
2.5 p.c. of the receipts being
Rs 56750, the excess
surplus is Rs 8522. The D.M.
has taken a loan of Rs 91000
for comm. & the annuity for that loan viz

Rs 7773- will reduce the normal
surplus to Rs 57500.

The D.M. has to find the
whole cost of the work (Rs 1.30
lacks) by a loan, then
its surplus will be reduced
to Rs 46390 or less than the
minimum required. In view

N.B.
Annuity for
a loan of Rs 1.30
lacks will be
about 1109

Aug
39

of the fact that the D.M. has its
large surpluses from the Railways
earnings funded + that the D.M.
can meet, if necessary,
the whole cost of the scheme
itself without any loan, it
is a few statements it

requires no help.

27/3

The net Rly earnings
at the disposal of the D.M. Board
amounted to Rs 4.54 lacks
in 1924-25. It can meet the
whole cost of constructing the
school building from this surplus
or it can spread this
expenditure over 2 or 3
years & meet it from
its general funds. There
is no case for a subsidy.

Aug
30/3

AST

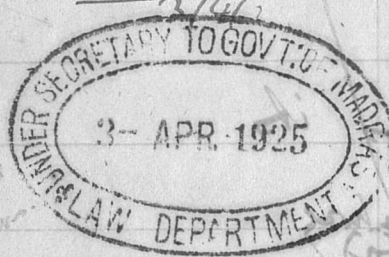
Secy

Law (Edu)

31/3/25

L.S.G. 5055-1, d.m.
2.4.25

R. En 945-B



The Rly. profits have been jealously
guarded by the Rly. in India, & recently
of denying new railway communications.
It seems likely that they will be prevented
from making such loans by limiting their
future Rly. earnings committed to the Rly. Rly.
Communications other than Rly. and very bad
in Tainan & I think the Rly. D.M. can make
its accumulation of Rly. earnings (if not Rly.
Capital also) for their investment.
I think we can accept D.M.'s proposal for a
grant of Rs 40,000.

Law (Edu) Dept.

The L.S.G. deptt recommend
that

that the Director's proposal that a subsidy of Rs. 40000 may be given to the Tanjore St. Board for the school building at Kuttalam may be accepted. This Deptt. may agree to pay the Board a subsidy of the above amount on the post-payment system. The file may be sent to Finance for acceptance of the proposal.

p 2 c-f.

61722
80
5.4.25

CPA
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6.4.25
5
V.T.
7.4

Finance U.O.



74136-85
9.4.25

Finance (Exp.)

The Govt. have not undertaken to give a grant in all cases as a matter of course, irrespective of the financial position of the local body concerned. In the present case, the St Board has had large annual surpluses and a single year's surplus will be sufficient to meet the entire cost of the proposed High School building at Kuttalam. It is submitted that even after allowing for expenditure on communications, it will not be difficult for the St Board to meet the entire cost in this case from its own funds. In a similar case from the same

1922-23 1,92,440
1923-24 1,62,917
1924-25 1,99,092
11.30 lakhs

of L. G. Secretary's order p. 3 ante.

St. Board (construction of a High School building at Pattukkottai) the Govt. recently refused to give any grant on the ground that the St Board was rich enough to meet the entire cost from its own funds. - Vide G.O. No 1467 (En.) dated 16-9-24. Finance may advise that the present application also may be vetoed.

46
17.4.25
24
17.4.25

I agree. There is no reason why we should assist a rich St Bd to hand large sums which should be used for the benefit of local objects when we have so many important projects elsewhere in need of money which they cannot get.

Fin 40 13648 Exp-1
17.4.25



10935

LLH. 17/4/25 - L.S.G. (En.)

The President has reported in another connection that the Railway Guarantee fund of the Board, it has investments in ~~an investment of railway company~~ to the extent of Rs. 2887,100 in Govt securities besides a cash balance of Rs 1264,212. (on 31.3.1925) Even after setting off against this ^{cash} balance an expenditure a sum

g Rs 1019,973 ^{required for wiping off the deficit in general account} ~~already incurred~~
 there will still remain with the Board
 a balance of Rs 244,329 which
 should be available for expenditure.
 The Board has applied separately
 for a loan of Rs 116840 ~~for account~~
~~of the expenditure incurred on~~
 repairs to flood damage for
 second class and other roads
 and is not therefore likely to
 require the above surplus for
 expenditure on communications.
 The entire cost of the school
 (Rs 130,000) may be met from
 the Board's surplus even without
 going in for a loan.

(*) a portion of this viz
 Rs 91,000 pertains to
 loan funds.



2. It may be observed in
 this connection that the Tanjore Rly Bd
 never levied railway cess even
 under the old Act - having ^{set apart a portion of} ~~utilised~~
 its land cess for expenditure on
 railways. The railway earnings
 are therefore part of general funds
 and can be ^{applied for expenditure under} ~~applied to~~ all
 heads of services.

For orders whether the proposal of the Finance
 Dept to decline to give any subvention may be
 accepted.

Please see linked file

Thrs G.E. Section.

CMU
 30/4/26

* Bhavani School
 - Coimbatore

See

In L. 43 Copy 1
 20.4.26
 20/4/26

Law (Edu) Dept.

Provision for the payment
 of a subsidy of Rs. 40,000 to
 the Tanjore Rly. Board towards
 the construction of a building for
 the Board high school, Kuttalam,
 has been made in the budget
 for 1926-27. ^(vide linked file) A draft order
 sanctioning the subsidy on the
 post-payment system is submitted.
 It may be sent to L.S.G. and
 Finance for perusal before issue.

OPA
 84.26
 84
 12.4.26.

CR
 15/4

V.F.
 15/4

L.S.G. 4.0

Fin

LES

The report may be perused
 and the file passed on to Fin. Secy.

Ins
 17/4/26

MR
 17.4.26

See

Fin
 20.4.26

Fin. Secy.

accepted
 20.4.26

Law (Edu) Dept

a. 5

The draft may be issued

CRA

23.4.26

819

$$\begin{array}{r} 811 \\ \hline 23.4 \cdot 26 \end{array}$$

2

25/11

Draft sent
to CI-Por
28/4

at the same time
second and third parties
relating to point for

Scott. II-5 (b)—6,004—25-11-25. (6)

Law (Education)

DEPARTMENT

When received for Fair-
copying.

When copied

When examined

When signed

When despatched

Date _____

Initials

Subsidy

Board high school, Kuttalam--Building-

Promised.

READ AGAIN G.O. No. _____, dated _____, 19____

” ” ” ” ” 19.

READ ALSO :—

C. No. 617B/25 From the D. P. L. R. O. C. No. 459B/23, dated 3--3--25 192

” ” ” ” ” ” 192

[illegible]

ORDER.

Mis.

No. 693, dated 23 . 4 . 1926

The District Board, Tanjore, proposes to construct a building for the Board high school, Kuttalam, at a cost of Rs. 1,30,000 and requests that a subsidy of one-half of the cost may be granted from provincial funds. The Government are unable to comply with this request. They, however, sanction a subsidy of Rs. 40,000 towards the construction of the building. The subsidy will be paid on the post-payment system.

2. The P. D. B., Tanjore, is requested to apply for the subsidy after the work has been completed.

DESPATCHED
92-6-APR 1926

To the D.P.I. (with plans & estimates) ✓
 " P.D.B., Tanjore. ✓
 " L.S.G. Department. ✓
 " Finance Department. ✓

CPA
12-4-76
819
12-4-26

CR
1574

V.TK
1574

DEPARTMENT.



Received 192 .

Registered

Subject.

Estimate for the construction of a school building at Kuttalam -

Rs 1,30,000/-

ENCLOSURES.

No. Nil

R.C. No. 1200/D.B. of 1924.

Spare copies

Station Tanjore . Dated the 23rd November 192 5

From (Name) A.T. Pannir Selvam Esq., Bar-at-law,

(Designation) President, District Board, Tanjore.

To The Secretary to the Government of Madras,

PUBLIC WORKS Department.
M a d r a s.

Sir,

I have the honour to state that from a reference to the Director of Public Instruction, Madras it is learnt that the estimate and plans for the work of constructing the school building at Kuttalam are awaiting the sanction of Government. This is one of the most important schools under the management of the Board, if not in the District and the present accommodation is inadequate and also unsuited and the necessity for a pucca building is keenly felt. I therefore solicit the sanction of Government as early as possible with the necessary half grant so that the work may be put on hand this year.

I have the honour to be,
Sir,
Your most obedient servant,
A.T. Pannir Selvam
President.

School building at Kuttalam
— Const. — Est.

P.W.D.

(14)

of Cst 7004 c. from the P.W.D. Tanjore

Re W-1200 5074/21/24

The estimate for the work has not been received in this dept.

Law (Edn) may be requested to say whether it is under consideration in that dept.

26.11.25

26.11.25

Law (Edn) no

P.W.D. No. 7304-1

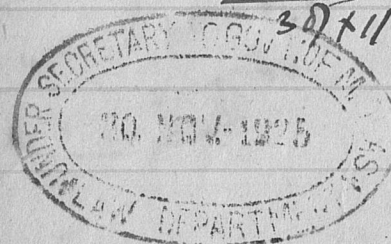
30.11.25

Law (Edn) Dept.

A-5

The question of the grant of a subsidy to the St. Board, Tanjore, for the construction of a building for the Board high school, Kuttalam is still under consideration. H.M.

K.C. 3279B



Cy has recently ordered that this ~~scheme~~ ^{and} ~~scheme~~ ^{and} ~~with two others~~ ^(scheme) should go before the Finance Committee when proposals for the next year's budget are placed before that Committee. This scheme has been included in the list of schemes for which a note for the

am 12

the Fin. Committee has been prepared. An interim reply to the P.D.B. stating that the matter is under consideration is submitted. After issue of the Memo. the file may be sent to P.W.D. for perusal and return.

CPA
3.12.25
8A
3.12.25

CPA
4/12

Pro D (afternoon)

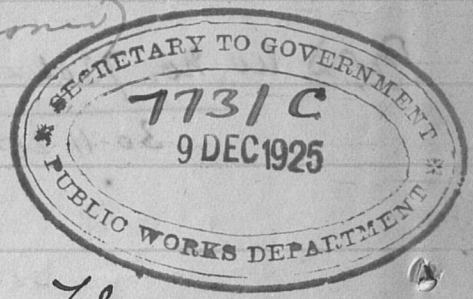
may be perused & returned
with thanks to Secy (S.A.)

Feb
9.12.25
Secy (S.A.)

WJ
9.12.25

Phone 7304 C.P.O.-2
9.12.25

Memo 3279 B
5/12/25



LE 3376 B/10/2



13 L & B (Edu) Dept

C.No. 3279 B.

CLB
after issue of am.
Please return the file.

Memo. 3279 B/
5/12/25
Construction of
a building for the Board
high school, Kuttalam
President's letter R.C.No.
1200 D.B/24 D 23.11.25

DESPATCHED
7 DEC 1925

To
The P.D.B., Tanjore.

CPA
3.12.25
8A
3.12.25

CPA
4/12

The P.D.B., Tanjore
is informed that the matter
is under consideration.

When given for copying _____
When copied _____ } 192
When examined _____
When signed _____

READ AGAIN G.O. No. _____ DATED _____
192

CURRENT No. _____

ENCLOSURES TO C. No. _____

ORDER OF GOVERNMENT ... A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED OF, BRING MEANT FOR DESPATCH
IN ORIGINAL.

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