

Hona (1918) Department.
Education

Ordinary SERIES.

G.O. No. 1298

DATED 1-1-18

[Despatch Abstract.]

Hostel

Postponing the construction of a ----- for Tirthapati high school, Amasamadram till normal conditions return.

PAPERS PUT UP WITH CURRENT No. _____

Papers of the department to which the current belongs.

Number.	Date.	Original (= O) or spare copy (= S.C.).	Remarks. (In this column such of the papers as have been removed for copying, printing, etc., should be marked with a cross.)	Initials of Referencer with date in token of return to Reference department

Papers of other departments.

Department.	Number.	Date.	Original (= O) or spare copy (= S.C.).	Initials with date of (1) Referencer acknowledging returns of the paper concerned or (2) Despatcher to denote the return of the papers to the department concerned.

Home/Education/ **DEPARTMENT.**

G.F.-20.

Received



191

Registered

1918

Subject.

Submitting for favour of approval of Government, plans and estimates for the construction of a hostel with outhouses in connection with the Tirthapati High School, Ambasamudram.

ENCLOSURES.

No. _____

Spare copies _____

N.C. No. 10222/13

Station Madras

, Dated the 23 April

1918

From (Name) The Hon'ble Mr. J. H. Stone, M.A., F.R.H.S.,
(Designation) Director of Public Instruction

To The Secretary to the Government of Madras,

Home/Education/ Department.

Sir,

(C)

With reference to para 2 of G.O.No. 397 Educational dated 8th April 1914, I have the honour to submit herewith for favour of approval of Government, plans and estimates for the construction of a hostel with outhouses in connection with the Tirthapati High School, Ambasamudram. The Superintending Engineer, 6th Circle, was consulted as regards the design. His remarks contained in his letter No. 7952 dated 6th October 1917 (copy enclosed) have been attended to in preparing the design now submitted-vide the enclosed letter No. 103-4-13 dated 8th April 1918 of the correspondent.

Trinivelly dt

pp 4-5 infra

pp 3-4 infra

pp 3-4 infra

2 /
I have the honour to be,

Sir,

Your most obedient servant,

R. Arivu.

Y.V.
23/4
for Director of Public Instruction

M.V.R

Copy of letter No. 2 dated 5th April 1918 from the Correspondent,
Mirthapatti High School, Ambasamudram to the Inspector of schools,
7th circle.

.....
With reference to your letter R.O.C. No. 743 Ty of 1917 dated
27th March 1918 I have the honour to re-submit the plans and estimates
for a school hostel with the following remarks:-

(1) Two passages have been provided between the block con-
taining the kitchens and dining rooms as in the absence of a
verandah the students will have to pass through the store-rooms or
one of the dining rooms if a single passage were to be provided.
The Director has approved the provision of two passages as shown
in the outline plan submitted for his approval.

2. (1) All the windows in the main building have been provided
with iron bars. (vide note at the foot of the plan)

(ii) An iron gate is provided for the entrance. As it is only
15 ft wide and as a gate of that span can be had no railings at the
sides of the gate are necessary.

(iii) As the verandahs are round an enclosed yard which could
be locked up at night no railings at the ends of the verandahs
are necessary.

(iv) As the eaves of the roof of the dining rooms project forward
sufficiently to protect windows, sun-shades have not been provided
for.

(v) The passages are walled in by brick honey-comb work as shown
in the plan.

(vi) 22 steps with a rise of 6½" and a width of 12" have been
provided.

(vii) The scantlings are of standard dimensions as specified
in P.W.D. schedule of work.

3. A general specification report in Form A is attached to the
estimates.

4. With reference to para 6 of the Superintending Engineer's letter
No. 7952 dated 6th October 1917 the value of the level of the
basement is marked as 52.75 and the B.M. 50.00 (Vide note at the
top of the site plan showing levels and the plan of the basement of
the main building). A statement supplying the information relating

to the number of pupils etc. is enclosed herewith. With regard to future extension 4 rooms could be built over the open terrace on the ground floor and two small rooms on the first floor above the small rooms on the ground floor. These will provide accommodation for 16 additional students.

5. The hostel is made to face south as the main school-building faces that direction and as the longer row of rooms will have the western sun if the building were to face the road.

6. With reference to para (xi) and (xii) of the Chief Engineer's circular No. 116 C dated 4th January 1913 all the rooms are of the same dimensions and so the difficulty contemplated therein does not arise.

Copy of letter from the Superintending Engineer, 6th Circle, No. 7952 dated 6th October 1917.

With reference to your letter No. 6 dated 3rd May 1917 and in continuation of this office No. 6520 dated 25th August 1917, I have the honour to return herewith the design for the proposed Hostel for the Hindu High School at Ambasamudram together with a copy of the letter from the Director of Public Instruction (No. 10222/13 dated 20th September 1917) for your information.

2. The design should be revised with reference to the instructions of the Director of Public Instruction contained in his letter quoted above, in reply to this office No. 6568 dated 25th August 1917, a copy of which is attached and with reference to the following additional remarks:-

3. In order to lock up the Hostel by one door at night, as suggested by the Director of Public Instruction, it will be desirable to build the hostel round a court-yard having two entrances, the main one and one to the dining rooms.

There would be no outer verandah but only sun shades on the east and west sides.

The court yard would have verandah all round on both storeys. The outer windows on the ground floor must have iron bars, the windows looking on to the court yard would not require bars. The

pillars on the upper floor might be changed to wooden or

stone posts (stone is reported to be cheap at the locality).

4. A narrow long room 22' x 6' is shown projecting from the western portion of the proposed hostel. It is not clear what this room is for. It is presumed that it is intended for a night urinal.

5. (a) The scale adopted for drawing the design of the hostel is 1/200 and it is a scale not suitable for building drawings. It should be drawn to a scale of 1/8 inch = 1 foot.

(b) The size of scantlings allowed for the roof timbers are not of suitable and standard sizes.

(c) An abstract specification report to accompany the design to explain the description and nature of materials and work to be employed in building the proposed hostel, has been sent in.

The above defects go to show that instructions issued by the Chief Engineer in Memo. No. 116 C dated 4th January 1913 for the guidance of Educational and other bodies in the matter of preparation of estimates have not been followed in the present case. The memo may be consulted before revising the design.

6. The value of the level of basement for the proposed hostel should be given with reference to the known Bench mark with which it is connected

7. The number of pupils in the school should be mentioned and the present rate of increase. The no. of pupils in the hostel for which provision is now made should be stated and the arrangements provided for extension of the building when the number increases.

8. The plans and estimates should be completed in consultation with the Inspector of schools through whom they should be resubmitted when completed.

9. The prevailing winds being south-west and north-east, the latrine should be located at North-west or South-east corners of the building, so that no prevailing wind will blow on to the main building after crossing the latrine.

10. A fresh site plan showing position of school as well as hostel, is required. It would appear best for the hostel to face the road unless the school buildings are already situated so as to make the proposed arrangements more suitable.

/ True copies/

E. W. NOTE.

With reference to paragraph 2 of G.O.No. 397-Educational dated 8-4-1914 the Director of Public Instruction submits for approval 5 Drawings and detailed estimates amounting to Rs.56,050 for constructing a Hostel with outhouses in connection with the Tirthapathi High School, Ambasamudram, Tinnevely District.

The particulars of the drawings and estimates are as follows :-

	Rs.
(1) Main building with dining hall, kitchen, bathing place and urinal. 1 Tracing dated 25-2-18	46,366
(2) Warden's quarters. 1 Tracing based on C.A.No.229/1914	4,142
(3) Latrine of 10 seats(1 Tracing) based on C.A.No.209/1909	688
(4) Forming approach road and culvert L.S.	400
(5) Clearing site and levelling ground L.S.	100
(6) Forming side drains	863
(7) Entrance (iron) gate to main building	400
(8) Compound wall and gate etc.	2,321
(9) Well	770
(10) Site plan	
(11) Site survey with levels. T.N.No.394/1916	

Total Rs 56,050

II. The drawings and estimates have been examined in the Chief Engineer's office, and it is observed that the floor area of each of the rooms (to accommodate a single student) marked R1, R2, and R3 on the plan of ground floor of the hostel building is very much less than 80 sq. ft. which is the minimum

The enlargement of these rooms and the consequent modifications in the positions of doors of the adjoining rooms are shown on flaps (a) and (b) dated 18-6-18 (attached to the ~~at~~ drawing) which are recommended to be adopted.

The following further alterations have also been given effect to:-

- (a) Omitting wooden wall plates under joists supporting the terraced floor.
- (b) Altering, where necessary, the sizes and numbers of floor and roof timbers.
- (c) Increasing the width of stone templates under bressummers supporting the roof over verandahs (1st floor) from 11'-6" to 11'-11 1/2".
- (d) Increasing the number of strings of each stair from 2 to 3 and their sizes from 2" x 10" to 2 1/2" x 12".
- (e) Providing a couple roof over bathing rooms as shown on flap (c) dated 18-6-18 instead of a ^alean-to-roof of insufficient pitch as designed.
- (f) Substituting wooden wind ties for iron ones over eaves of tiled roof and providing an open latrine based on San.No. 2/1917 instead of a covered one (C.A. 209/1909) containing corrugated iron partitions, and also a wooden gate 12'-0" in width instead of an iron gate 15'-0" wide, modifications found necessary as iron articles are very costly and difficult to be had.

The total amount of the estimates remains unaffected by these ~~additi~~ alterations.

Rs 56,050

construction and effect it is recommended that the roofs over these rooms may be at the same level as, and continuous with the main roof as shown on flap (d) dated 18-6-18.

IV. It is considered that the substitution of wooden posts 4" x 4" for heavy masonry pillars to carry the bressummers supporting the roof over verandah (1st floor) would improve the lighting and entail economy.

V. According to the estimate the 1st floor consists of 1 1/2" Cuddapah slabs fixed on ^a layer of flat tiles the latter being laid over a course of brick on edge. It is recommended that instead of flat tiles, a layer of 3" concrete may be provided over the brick on edge.

VI. The Cuddapah slab sunshades resting on stone corbels do not afford much protection for windows. Mangalore tiled sunshades with wooden supports as shown on flap (e) dated 18-6-18 are preferable.

VII. It is remarked on the site survey T.N.No. 394/1916 that the soil which consists of gravel and soft rock in some places being unreliable, the foundations should be carried to a depth of 6" below

the

NOTES.

newn on the ground floor plan of the hostel building, access from the living rooms to bath rooms whether for students or servants can be had only through the dining halls. As this arrangement is not satisfactory, it is recommended that the dwarf walls and honey comb work (of corridors C C) adjacent to the open yard Y may be dispensed with so that a through communication between the front and rear portions may be secured through the passage P.

A separate entrance for servants in the wall enclosing the yard W may also be provided.

IX. With these remarks, the drawings and estimates as altered in the Chief Engineer's office, the latter aggregating Rs.56.050, are recommended for approval.

200M
2.8.15

CKA
24/6/15

Subject -

Construction of a hostel
 building for the Tirthapathi
 school, Annamudram,
 Trivendrum Dt.

Please see G.O. No. 397 Est. dt. the 8-4-16 and the notes connected therewith. In that order the Govt. decided to take over the site provided by the Hindu high school, (since known as the Tirthapathi high school), Annamudram, and to construct a hall thereon at Govt. expense and to lend the building to the school for hostel purposes. They at the same time called for rough plans and estimates for the building. These are now submitted by the S.P.D. According to them the buildings will cost Rs. 56,050. For details please see at slip (B).

2. Since the decision referred to above, the Govt. have had under their consideration a scheme for opening more secondary schools with a view to obviate the need for more hostels and the S.P.D. ^{was} ~~has been~~ asked to formulate a scheme therefor vide d.O. No. 265 B-2 dt. the 20-8-17 on page 14 of G.O. to G.O. No. 1210 Home (Est.) dt. the 19-9-17. ~~It is now~~

From the proposals just received from the S.P.D. it is observed that no ^{new} high school is proposed to be opened in the Trivendrum Dt. as there are no incomplete secondary schools under local bodies which can be developed into high schools and as the need for secondary education is already met by the existing high schools.

S. Sha-1

p. 2 of G.O. No. 397/81

also the plans which provide for 20 rooms for 3 in each.

para. 9 of d.o. on p. 2 refers to 1210 Rs. 19.9.17, para. 3 on p. 1 & para. 5 on p. 2 thereof.

P.W.D. state that it will accommodate 83 students & the cost per student will work up to Rs. 675/-

- page 4 in fra.

Home (253) No.
Rs. 9000-1
9.5.18

U.O. No. C. 30/1918
14.5.1918.

intended. The need continues. The development of the high school itself has meant a diversification of the membership in terms of the 3. As regards the cost, the hostel is intended for 60 students and is estimated to cost Rs. 56,000 Rs. 934 per student. This is slightly higher than the cost per student (Rs. 773) estimated by the D.P.D. in his hostel scheme referred to in para. 2 supra. The P.W.D. will not decide if any economy is possible in the submitted that the plans and estimates be administratively approved and to P.W.D. for sanction.

8.5.18

8/5/18
K

I should like to get the D.P.D.'s clear opinion whether he recommends heavy expenditure on a hostel as against a fresh school anywhere else in the Presidency.

D.P.D. (100)

14/5/18

When I suggest that the increase in the number of secondary schools

for supposing that when
convocation in Antioch can
be met by starting other schools. I put
doubt if any case will be found where this is
so. What multiplication of schools can do
is to diminish in general the need for
hotels, or perhaps rather to check the
increase in that need. I therefore recommend
the proposal carry out
this scheme. There
P.W.D. will see if economy
is possible.

FOR HOME DEPARTMENT
14-MAY-1918
GOVT. OF INDIA

10 MAY 1918
OOSTACAMUA

Home (P.D.) no.
N. 900 B-2
6-5-18 7.9

Home (E.S.)
Submitted that the file may
be forwarded to P.W.D. with reference
to para. 3 of the note overleaf.

CA
14.5.18
16/5/18

P.W.D.

1228 WLB
18-5-18

1228
18-5-18

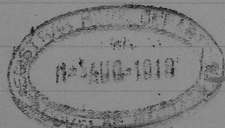
P.T.

It may be observed that the hotel will accommodate 83 students and the cost per student will amount to Rs 675 against 60 students or Rs 934 per head as mentioned in para 3, page 2 anti

Have been submitted to the C.E. the alterations made by him will be found in his note at pp 69 CE. It will be observed that among other things, the floor area of the rooms has been enlarged so as to be in accord with the educational rules and that the amount of the estimate has not, however, been altered. Subject to the remarks contained in his note, the C.E. recommends that the plans and estimates may be ~~submitted~~ ^{sanctioned}. A draft order is accordingly submitted, which, if approved, may be sent to Home (Edl) ^{Financial} for acceptance prior to circulation.

Rm - 10
5.7.10
Ply
5.7.10

P.W.U.O. No. 1228
DATED 3.8.10



Home (Edl) } no.
Ful

Home (Edl) Deptt.

The plans and estimates have now reached their final stage. The P.D. may perhaps like to see

Home (Est) No.
N^o 1637B-1



U.O. No. 107/1918
7.8.1918.

with the plan are (cool and the
cost per mile not excessive.



Home (Est) No.
N^o 1637B-2

6798
FINANCIAL
Recd 10.8.18.

muluo

At
8.8.18

Financial dept

Submitted that the draft order
may be accepted.

The entire cost (Rs 56,050)
has to be borne from
Prov funds - viz.
397 Fund 38.4.14.

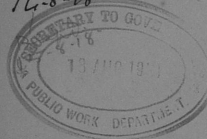
Funds. There is no provision for
the work in the current year's Provincial
Civil Works Budget. The work
does not seem to be urgent; and
in view of the recent orders of
the Govt of India regarding economy

30.5.18 Fund 39.7.18 p. 3 m.c.

PWD may be requested
to circulate the case
to H.M. (Tril)

June 6798-1

14-8-18



PUBLIC WORKS DEPARTMENT.

C. No. 1887

DATE 14-8-1918

Public No. 1228

26-8-18

with seven plans

left 20 (20)

Home (S.M.)

Case 1817/13



W.H. 1910

requested to post
till after the war.

Ph. 656
10-8-18

CS.

12/8/18

14

(H.M. shed. see before order issue)
Full
2 (Watvo)

D.S.

With reference to the Financial
Department's note supra, a para
has been added to the draft order

Subject to approval.
(Case) for acceptance before circ.
~~to be circulated~~ to H.M. (Tril)

Rm 22-8-18
24-8-18

Home (Cell) up.

Home (S.M.) Department

The necessity for the hostel was felt so long
ago as 1914 and as years went on the need would
have been felt greater & greater - cf. page 1 of 60
No 397 S.O. 8. 4. 14. (C) It appears therefore
desirable to postpone the work till after the
war. Further, the Govt. are doing all that they

vide para. 6 of India's letter on the subject

⑤ on page 3 of G.O. No. 394 Sd on the 1-5-13. That Govt. have also sanctioned a recurring grant of Rs 96,000 out of which the cost of the proposed hostel, namely, Rs 56,000 ~~may~~ be met.

Cf. para 153 of the CBE for 1918-19.

2 In the circumstances it is for consideration whether the work may be put in hand immediately.

(19)
27-8-13

It is not only the question of funds that stands in the way, but it is the Govt. of India's orders. We cannot say the work is imperative.

At
29/9/13

If the work is to be negatived for the present on the ground of economy, I cannot press for immediate execution. But if war conditions will permit of transport, it will be a great pity that the work be postponed. So few buildings are now possible that perhaps it will be advisable to go with all possible buildings. The hostel is a really useful institute. I shall be thankful if the file be circulated to

$$\frac{DS}{W'}$$

P. 100

The file may now
be circulated to H. M.
(Financial) & H. E. McGowan
for orders.

Valle 12
4-9-10 4/5

H.E. The Governor

6/9 ~~1/2~~ 69-14
6/9 ~~1/2~~ 69-14
6/9 ~~1/2~~ 69-14

The construction of this building will mean rail transport of materials on a large scale

In the circ^e stated by the Sec^y P.W.D., I am afraid that the plan-scheme must lie over for the present.

P.
5.9.18.

Alf
5-9-18

DS

The file may now be sent to Home
 U.S. for perusal of H.M.'s remarks above
 and return. In view of the fact
 that

War is over, as
Consideration whether the
in question may not now be
returned to the Director of Public
Instruction for resubmission after
the war is over. If this is approved
the file may be finally sent to
Home (Est) u.o. for returning the
plans & estimates to the D.P.I.

RM
14.9.18.

96
14.9.18.

14.9.18.
17.9.18.

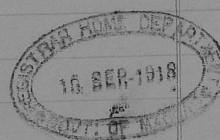
Home (Est)
C.N. 196203
18.9.18.

P.W.D. No. 1228
with six plans kept
for 16.9.

Home (Est) u.o.

Home (Est) Dep't.

The H.M.'s remarks on the previous page
may be perused and the file returned
to P.W.D.



2. As regards the suggestion to return
the plans and estimates to the D.P.I. it is noted
that this does not appear to be necessary.
They may be sanctioned now with the remarks
in para. 3 of the draft order put up by P.W.D.
and the claim noted for compliance as soon
as a favourable opportunity presents
itself.

accord their sanction to the estimates.

25.9.18

The estimates may undergo alteration when normal conditions return. There will therefore be no use in sanctioning an estimate which may have to be modified. The plans & estimates may be returned for resubmission, ~~when~~ revised if necessary, when transport facilities improve.

CA
25.9.18

or when normal conditions return.

Yes; this is the usual course (that we adopt for Public Works, etc.)

my
25/9/18

A draft order is submitted for approval.

26.9.18

CA
27.9.18
my
30/9/18

then see
also 25/9/18

READ AGAIN G.O. No. 397 of, dated 8. 4. 1918.

READ ALSO:-

C. No. 900 of, From the A.P.D., No. 1022/13 dated 23-4-1918.

" " " " Note by the Chief Engineer P.W.D. 2-8-1918.

" " " " " " 1918.

ORDER.

No. 1298, dated 1. 10. 1918.

His

Having regard to the difficulty in the rail transport of building materials, the Govt. regret their inability to sanction at present the plans and estimates relating to the hostel for the Tirthapathi high school, Amba-Samundram. They are accordingly returned to the A.P.D. for resubmission after revision, if revision is necessary, when to suppose facilities improve when normal conditions return.

Recd to the
with plans
& estimates
10-10-18
A.P.D.
26-9-18

To,

The A.P.D. with plans, estimates & copy of Ch. Engineer's note.
P.W.D.

26-9-18

27-9-18

30/9/18

When signed 5/1/40

READ AGAIN G.O. No.
191

DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

A A A A A A

LETTER OF GOVERNMENT

* STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DISPATCH
IN ORIGINAL.

N.B.—

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