(1) Number of pages 26

(2) Date of repair 5.8.87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D DEPARTMENT

G.O. No. 3621 W ~~Press.~~
~~B.P. No.~~ ~~Mis.~~

Dated 18.12.1883 ~~198~~.

Not to be folded or roughly handled

Archives I--10,006 1 -80.

18TH DECEMBER 1883, No. 3621 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 25th August 1883, No. 235 V.Z.

With reference to G.O., No. 977 W., dated the 31st March 1883, I have the honor to submit, herewith, for sanction and appropriation of funds, an estimate, in duplicate, for Rs. 2,750, for necessary alterations to the buildings in the lunatic asylum at Waltair.

2. The estimate has been countersigned by the superintendent of the asylum.

3. An estimate of Rs. 660, for the repairs required to buildings in the same asylum, has been sanctioned by me, and the work will be carried out from the lump sum grant allotted for the Vizagapatam division under Repairs, Civil Buildings, Provincial.

From the same officer dated 23rd November 1883, No. 394 V. Z.

With reference to your memorandum, No. 1685 C., dated 8th September 1883, I have the honor to forward, herewith, for the sanction of Government, a revised plan and estimate (Rs. 2,855) for alterations to the lunatic asylum at Waltair.

2. Trusses are used instead of "couples," as I have found them so much better and not much more expensive.

ORDER—dated 18th December 1883, No. 3621 W., Public Works.

The estimate, amounting to Rs. 2,855, for alterations to the lunatic asylum at Waltair, is sanctioned as supplemental to the estimates referred to in the Proceedings marginally noted.

No. 1162 W., dated 18th April 1883.
" 1824 W., " 29th June "

2. The total sanction for improvements to the building now stands at Rs. 4,955. The appropriations to the work amount to Rs. 2,096, and if further funds are required during the current official year, early application should be made by the Superintending Engineer.

3. This sanction has been registered as Provincial No. 185 W. of 1883-84 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, First Circle, with four enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated December, 18th.

Recd. *Encl.*

G.O., 18th Dec. 1883, No. 3621 W.

DECEMBER.

Lunatic Asylum at Waltair

Estimate, amounting to Rs. 2,855, *for alterations to the* —, sanctioned with remarks.

31st March 1883, No. 977 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 207.

Read—the following letter from W. R. CORNISH, Esq., F.R.C.S., C.I.E., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Madras, 27th March 1883, No. 143:—

I have the honor to forward, herewith, for the information of Government, my inspection notes of the buildings of Waltair Lunatic Asylum, and to request that the same may be communicated to the Public Works Department for early attention, if Government approve of the suggestions for putting the buildings in a condition of substantial repair.

Enclosures.

Lunatic Asylum, Waltair.

I inspected the buildings and inmates this morning, accompanied by the Civil Surgeon Dr. James Smith and the late Acting Civil Surgeon Dr. Rogers Harrison with H. G. Turner, Esq., one of the official visitors.

As several propositions have been made of late for adding to the security and efficiency of the buildings, it will be advisable to notice in detail the several requirements.

Criminal Block.—A proposition has been made for dividing a portion of the block into separate cells for noisy or dirty patients of the criminal class. The block at present is sufficient for accommodating 12 male patients, and iron barred doors have recently been added to effect the security of this class. On careful consideration I do not suggest any further structural changes in this block, except that two separate cells for noisy or dirty patients of the criminal class be constructed when necessary to the rear of the present block between the cook-room and latrine.

The terraced roof of this block is leaky, and the wood-work appears to have been attacked by white ants; the roof, therefore, requires looking to. The boundary wall to the north is low, and not at all difficult to get over; it should be raised two feet.

Civil Male Workshop.—This building has been converted into six separate cells, which are roomy and comfortable, for noisy or violent patients. The work is almost completed, but the windows of these cells should be provided with weather-boards instead of shutters. Locks to the door are not yet provided. Experience may show that these six cells are sufficient for noisy or dirty males who require separate accommodation. If so the building of additional cells in the criminal enclosure may be delayed for the present.

Male Cottages for Civil Patients.—These cottages are commodious and more than sufficient for present requirements, but it is unsatisfactory to note that buildings which have been in existence only ten or eleven years are already decaying from attacks of white ants. The roof of No. 2 cottage is unsafe from dry rot and white ants, and the other roofs are more or less leaky. It is a pity that terraced roofs were put up without due protection from white ants. The Executive Engineer is of opinion that these roofs must come down and be replaced by tiled roofs, and, when this is being done, I would suggest the propriety of ensuring that the new roofs be not exposed to the ravages of white ants. The roofing is so defective that it will be necessary within the next two years to replace all the terraced roofing by tiles, and this work should be carried out gradually, one building at a time, or otherwise the Asylum will, I am afraid, become uninhabitable for a short time.

Block for Females.—The terraced roof of this building is badly cracked and should be at once replaced by tiled roof. A portion of the work shed has been converted into two separate cells, which are nearly ready for occupation.

Hospital.—This building is at present without a roof. Fortunately there are at present no sick amongst the inmates. The repairs should be completed.

Apothecary and Warders' Quarters.—Both of these buildings require repair to the roofs. The warders' quarters are in fair order.

The boundary fence consists of an aloe hedge, which being very thick affords a harbour for snakes. It is a very effective fence.

I concur generally in the report of the Executive Engineer (appended) as to the state of the buildings, and have to recommend that estimates may be prepared for re-roofing the various blocks.

Report on the state of Buildings in the Lunatic Asylum, Waltair.

Civil Male Workshop.—Undergoing alterations into solitary cells for violent civil lunatics.

Male Cottage No. 3.—In fair condition. The terrace requires slight repairs along the parapet wall at top.

Male Cottage No. 2.—In bad condition. Dry rot has set in in most of the joists, and some of them partly destroyed by white ants. The present terraced roof should be removed and a tiled one put on in its stead.

Male Cottage No. 1.—In fair condition; only the terrace requires repair along the parapet wall at top.

Apothecary's Quarters.—The terraced roof leaks along walls, and it requires repair. The bamboo chicks require renewal.

Cook-room to above.—No proper arrangement for the easy exit of smoke. Better that a ridge ventilator be opened.

Female Cottage.—Dry rot has set in in some of the joists under terrace, and they are partly destroyed by white ants, and the terrace has badly cracked. It is advisable that the terrace be removed and a tiled roof be substituted.

Criminal Cottage.—Is to be converted into solitary cells for criminal violent lunatics. The western half of the north main wall has dilapidated, and this portion requires to be rebuilt from the top of basement. The terrace is all cracked and it leaks very badly. The joists are partly affected by white ants. The terrace should be removed.

Well.—The drawing wheel requires repair as well as the railings on top. The present wooden trough is in decayed condition and requires a new one.

Office Building.—The verandah roofs are leaking for want of sufficient slope.

Cook House to Hospital.—The front wall has sunk a little at top, and so the portion of the wall and the tiled roof over it should be removed.

Showering Bath.—In good condition.

Dissecting Room.—In good order.

Dresser's Quarters.—Some of the rafters of the tiled roof have been destroyed by white ants, as also some of the reepers, and so the tiled roof requires repair.

Warders' Lines.—The roof requires turning tiles. The frame of the doors has been in some eaten away by white ants and they require repair.

Cook Houses and Latrines.—All in good condition.

(Signed) T. D. HARRIS,
Executive Engineer, Vizagapatam Division.

Vizianagrum,
4th December 1882.

No. 679.

Transferred to the Public Works Department for early consideration.

(By Order.)

(Signed) M. HAMMICK,
Acting Assistant Secretary.

29th March 1883.

No. 208.

Order—dated 31st March 1883, No. 977 W., Public Works.

Communicated to the Superintending Engineer, First Circle, for early submission of the requisite estimates.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle.
" Surgeon-General with the Government of Madras.
" Judicial Department.

Exd. C. Howarth.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated March, 31*st*.

Recd. *Encl.*

G.O., 31st March 1883, No. 977 W.

MARCH.
Nos. 207-208.

Lunatic Asylum, Waltair

Passing orders on Inspection Notes the — by the Surgeon-General with the G
ernment of Madras.

977/3

18th April 1883, No. 1162 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 31st March 1883, No. 20 G.D.:—

I have the honor to forward, herewith, for the sanction of Government, a revised estimate, amounting to Rs. 1,090, for certain alterations to the hospital building in the Lunatic Asylum at Waltair.

1 Estimate.
1 Report.
1 Specification.

2. The original estimate (Rs. 746) for the above work was sanctioned in G.O., No. 2295 W., dated 6th September 1882, and the circumstances under which the revised estimate has been prepared are explained in the Executive Engineer's report which accompanied the estimate.

Order—dated 18th April 1883, No. 1162 W., Public Works.

The revised estimate, amounting to Rs. 1,090, for improvements to the hospital of the Lunatic Asylum at Waltair, is sanctioned in supersession of the estimate for Rs. 746 approved in G.O., No. 2295 W., dated 6th September 1882.

2. The Superintending Engineer will include the work in his statement of demands against the Provincial Reserve of 1883-84.

3. The submission of supplemental estimates for the work referred to in G.O., No. 977 W., dated 31st March 1883, should be expedited.

4. This sanction has been registered as Provincial No. 7 W. of 1883-84 and classified as Civil Buildings, Original Works. Provincial No. 100 W. of 1882-83 is cancelled.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle, with three Enclosures.
„ Examiner, Public Works Accounts.
„ Judicial Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated April, 18th.

Recd. *Encl.*

G.O., 18th April 1883, No. 1162 W.

APRIL.

Lunatic Asylum, Waltair

The revised estimate for improvements to he hospital of the —, sanctioned.

29th June 1883, No. 1824 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 14th June 1883, No. 119 V.Z. :—

I have the honor to forward herewith, for sanction, an estimate, amounting to Rs. 1,010, for strengthening the doors of the Lunatic Asylum at Waltair, prepared at the request of the Superintendent, Lunatic Asylum, and to request you will be good enough to have the necessary funds allotted for the same.

Order—dated 29th June 1883, No. 1824 W., Public Works.

The estimate, amounting to Rs. 1,010, for strengthening the doors of the Lunatic Asylum at Waltair, in the Vizagapatam District, is sanctioned as supplemental to the estimate for Rs. 1,090 sanctioned in G.O., No. 1162 W., dated 18th April 1883.

2. There are no funds under reserve at present, but an appropriation will, if possible, be made later in the year.

3. This sanction has been registered as Provincial No. 60 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, First Circle, with one Estimate.
" Examiner, Public Works Accounts.
" Judicial Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 29th.

Recd. *Encl.*

G.O., 29th June 1883, No. 1824 W.

JUNE.

3641

Lunatic Asylum, Waltair

Estimate for strengthening the doors of the —, sanctioned.

I.

I believe I was wrong in referring this matter back to S.E. as he is responsible for all professional details. You are right as regards the reasons for preferring couples in this case, and S.E. is doubtless right in his opinion as regards general superiority of ~~couples~~ trusses, tho' in a recent instance where span was 20 ft. & trusses were in my opinion an absolute necessity he reversed his practice & estimated for couples which were quite unsuited to the case. —

Usual sanction, or to be drafted.

CJ
12/12

Public Works Department, 1883-84.

977/6

Current No. 10815

Letter No. 394 W. L.

Dated the 23rd Nov. '83

From the Supg. Engr. 1st Circle

NOTE OF REMARKS.

1. The accompanying plan and estimate for effecting alterations to the Lunatic Asylum at Waltair, Vizagapatam District have been resubmitted with reference to I.G.'s memo. No. 1856 of the 8th Sept. '83. The present estimated amount is Rs. 2,855.

2. Trusses have been retained and S.E. writes — "Trusses are used instead of "couples" as I have found them so much better and not much more expensive." — The preference given in I.G.'s memo. to the employment of "couples" in this instance is not intended to convey that they are superior or even equal to "trusses" as roof supports; or that they are to be adopted on the ground of economy, but that

DW

'couples' better answer the requirements of the roof bearing walls of the building, for while trusses as may be seen in the plan, throw the weight of the roof on the weaker parts of these walls, over or nearly over ventilators, couples evenly distribute this weight along the full lengths of the two walls. The instructions regarding the prevention of injury to timber by white ants have been attended to, as stated in the Specification.

3. Plan and estimate have been countersigned by the Supdt of the Asylum.

7th Dec/83

BSH

C. No. 10815.

P. W. Secretariat.

Note by Budget Section.

Work

Alterations to the Lunatic Asylum at Waltair, Vizagapatam District –

Remarks and References.

Fund Provincial

Service Head Civil Buildings

Departmental Head Original Works

Amount of Estimate	Rs.	2,855 –
Expenditure in previous year	„	–
Allotment in current year	„	–
Balance required to complete	„	2,855
Total Rs. ...		–

Note of available funds.

Two estimates have already been sanctioned for Improvements to the Lunatic Asylum at Waltair as follows –

G.O. No. 1162 W of 18.4.83 –
Improvements to the Hospital of the Lunatic Asylum at Waltair – – Rs 1,090

G.O. No. 1824 W of 29.6.83 –
Strengthening the doors of the Lunatic Asylum at Waltair (Supplemental estimate to above) – – – Rs 1,010

1090
1010
2855
4955

~~Budget Clerk.~~

The present estimate should be sanctioned as supplemental to the above sanctions.

The appropriations already made amount to Rs 2096. Supg Engr should when applying for further funds required –

Innes
14/12

Note by Budget Section.

NO. 235 V.Z. W/977/8

FROM,

THE SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER ~~FOR IRRIGATION.~~ P. Wks Department

DOWLAISHWERAM, 25th August 1883

Despd 27th Do

Enclosures 3
1 Plan
1 Estimate
in duplicate
Aggt Rs 2750

SIR,

With reference to G.O No. 977 W. dated the 31st March 1883, I have the honor to submit herewith for sanction & appropriation of funds an estimate, in duplicate, for Rs 2,750 for necessary alterations to the Buildings in the Lunatic Asylum at Waltair.

2. The estimate has been countersigned by the Supt of the Asylum.

3. An estimate of Rs 660 for the repairs required to buildings in the same Asylum has been sanctioned by me & the work will be carried out from the lump sum grant allotted for the Vizagapatam Dt. under repairs Civil buildings Provincial.

I have the honor to be,
Sir
your most obedient St.

Offg. Supg. Engr. 1st Circle

Compd T.K.

Re Ob. 7551

From

The Supdg Engineer
1st Circle

To

The Chief Engineer
P. W. Department

Dated 25th }
Despd 27 } August/83
Recd 3/9/83

No. 235 V.Z.

Enclosures 3

Lunatic Asylum at Waltair — Alterations to the Building in the — Estimate amounting to Rs 2750 for the necessary — Submits — for Sanction.

NO. 394 V. Z.

977
18

FROM,

THE SUPERINTENDING ENGINEER
FIRST CIRCLE.

TO,

THE CHIEF ENGINEER P. W. Department
FOR IRRIGATION.

DOWLAISHWERAM, 25th Novr 1883.

Despd 30/11/83

Enclosures 4
1 Plan
1 Abstract Estimate in duplicate
Specification
1 Report
4 [illegible]

SIR,

With reference to your Memo No. 1685 C. dated 8th September 1883, I have the honor to forward herewith for the sanction of Government a revised plan & estimate× for alterations to the Lunatic Asylum at Waltair.

×Rs 2855.

2. Trusses are used instead of "couples" as I have found them so much better and not much more expensive.

I have the honor to be,
Sir,
your most obedient St.
C. Ewald
Offg Supg Engr 1st Circle

7K

From P.W. C. No. 10815

The Superintending Engineer
First Circle

To

The Chief Engineer
P.W. Department
Madras

No 977 W a/31.3.83.
" 1162 W a/18.4.83.
" 1824 W a/29.6.83.
" 1885 C a/8.9.83.

Dated 23rd }
Despatched 30th } November/83
Received 6th } Dec. 83

No 394 V.Z.

Enclosures ~~Four~~ Five
+ 1 Plan

Alterations to the Lunatic asylum at Waltair. Revised plan and Estimate for ——— Submits ——— for sanction of Government.

No 3621 W **PUBLIC WORKS DEPARTMENT.**

977/12

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 18th Decr/83

READ the following

From the S.E. First Circle No 235 V.Z. d/ 28 Augt 83.
" " ——— do ——— " 394 V.Z. d/ 23 Novr 83.

No 1162 W d/ 18 April 1883
" 1824 W d/ 29 June 1883.

The estimate amounting to Rs 2,855, for alterations to the Lunatic Asylum at Waltair, is sanctioned as supplemental to the estimates referred to in the Pros. marginally noted.

2. The total sanction for improvements to the building now stands at Rs 4,955. The appropriations to the work amount to Rs 2096, & if further funds are re-

required during the current official year, early application should be made by the Supdg Engineer.

3. This sanction has been registered as Provl ~~[illegible]~~ to Classified as Civil Buildings, Original Works.

15/12

16.12.83

17/12

19/12

Dec 27/12

S.E. First Circle with four enclos.
- Secy P.W.D., with dupte abstracts.
- Judicial Dept.

(Ch. Secy for counter initials)

E 772/13

108/15.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated

Recd. Encl.

G. O. 18th Decr. 1883, No. 3621/W.

Lunatic Asylum

at Waltair

Est amtg to Rs. 2855/-
for alterations to
the — sanctioned
with remarks

50/51

Ent in Recpt Regr