M.R.O. 1—77,000—8-8-37.

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(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

P.W.D. (Irrc works) DEPARTMENT.

G.O. No. 2871 Press Mis.

216-398 11-9- 1871

Dated _____ 18__

Not to be folded or roughly handled

Read the following papers:—

No. 396. From the Superintending Engineer, 7th Division, to the Secretary to Government, Department Public Works, dated Coonoor, 24th August 1867, No. 92.

1 Plan and Survey.
1 Detailed and 1 Abstract Estimate, No. 17, Rupees 9,200.
1 Specification.
1 Copy of Dr. Whitton's letter, No. 29 of 18th March.

1. I have the honor, with reference to G. O. *No. 699* of 8th March, to submit herewith a *plan of the* Leper Hospital at Palliport and survey of its site, showing all proposed improvements and additions according to the accompanying letter from the Civil Surgeon of Cochin to the Collector of Malabar, of which the latter says that it so thoroughly and carefully *enters into* all details that he himself has nothing to add thereto.

2. The detailed and abstract estimates of cost, herewith submitted for sanction, amount to Rupees 9,200. I think all that is *proposed* to be done very *judicious*, and well worked out; except perhaps as to privies, *of which* a better plan may be *devised from* the hints given in Dr. Arnold Smith's late *treatise on* the subject. If *permitted* to start the work at once, I am of opinion that nearly half the amount required, or say Rupees 4,200, may be realized by savings on other Civil buildings to be hereafter specified.

From the Civil Surgeon, Cochin, to the Collector of Malabar, dated Cochin, 18th March 1867, No. 29.

1. I have the honor to acknowledge the receipt of your letter No. 615, dated the 7th of March 1867, requesting my views on the subject of the proposed re-construction of the Lazaretto at Palliport.

2. I would propose that the walls to the east and west of *the two yards*, together with the two *privies attached* to the west of the yards be removed, and that a wall of *about two feet high*, surmounted with *a railing about four* feet in height be substituted, a doorway being left to the east of each yard (these doors can be kept closed at night and opened only during the day time).

3. I would also propose the removal of the *front, or eastern* enclosure, together with the wall enclosing the burying ground. The whole compound might be *surrounded* with a wall of about two feet, *with buttresses* and railing between rising six feet.

4. A principal gate might be made in the eastern side of the enclosure, having *a lodge* at either side, one for the gate-keeper, *and the other* might be used as a surgery, this will leave the present surgery available as an additional ward, *and the* entrance to this ward might be placed upon the north instead of its east side, so as to communicate with *the men's* yard.

5. By this means the whole compound will be available to the patients; at present they are not allowed to go outside the front yard, for there being no enclosure round the compound the patients would be able to stray beyond *their* proper limits, and thus give considerable offence to the people living in the vicinity. I have always had *this object* in view, viz., the avoidance of *the present system* of huddling together, by giving more room to *the patients* to wander about during the *day time, as they* may feel inclined, within the limits of the *compound*.

6. The walls in *the centre* of the men's and women's yards should be closed, and others constructed within the compound, the *water they* contain is filthy to a degree, owing to their proximity to the privies.

7. New privies should be built in place of the old ones, which were lately closed. The wards *occupied* by the patients will do, but the roof is, I am told, in a shocking state, a good deal of the wood-work being *rotten*, and besides there are several leakages; ventilation has been quite

on the subject

lost sight of by the original constructors, when the door and window with which each ward is supplied is closed, as is always the case at night, there is literally no ventilation whatever; this can be remedied when the proposed improvements are being carried out: all that will be required will be to leave an open space of about three inches between the walls and the roof of the building.

Referred to the Public Department, with reference to the Orders in that Department of the 27th February 1867, No. 212.

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

30*th August* 1867.

No. 397. Memorandum from the Acting Chief Secretary to Government in the Public Department.
(Here enter 2nd September 1867, No. 268.)

No. 398. ORDER THEREON, 16th September 1867, No. 2,871.

CIVIL WORKS, No. 44.

1. With his letter above read the Superintending Engineer of the 7th Division submits, in compliance with the Orders of Government No. 699, of the 8th March 1867, a plan and estimate of Rupees 9,200 for the re-construction of the Lazaretto at Palliport in the Malabar District.

2. The Government approve generally of the proposed improvements, but there are a few points to which they desire to call the attention of the Superintending Engineer.

3. In addition to the proposed cave ventilation, large openings with iron barred frames should be provided in the rear walls of the wards marked A. B. on the plan, and iron bars and shutters should be fitted to all the windows so as to admit of the cells receiving fresh air at night during ordinary weather.

4. The doors should also be iron barred, and fitted with battens to be closed when necessary.

5. The privies should be built in accordance with the plan furnished by Dr. Arnold Smith with the Memorandum which was circulated with G. O. No. 2,357, of the 3rd August 1867, and all the old wells should be permanently closed and new ones provided instead.

6. With these remarks the plan and estimate will be returned to the Superintending Engineer for revision, and as the Government cannot provide funds for the execution of the work during the current official year, the estimate should be submitted for entry in the Budget of 1868-69.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 7th Division, with two Estimates, one Specification, and one Plan.
,, Public Department.

Ed. S. T. Augustin.

No. 92. Supg. Engineer's office 7th Division
Cannanore, 24th August 1867.

From
Colonel E. W. Walker R.E.
Supg. Engineer 7th Division.

To
Colonel C. A. Orr R.E.
Secretary to Government of Madras.

Sir,

Enclosures.
1 Plan & Survey.
1 Detailed &
1 Abstract Estt
No. 17. R. 9200.
1 Specification
1 Copy of Dr. Smith's letter No. 29 of 8 March
5 Total.

I have the honor, with reference to G.O. No. 699 of 8th March, to submit herewith a Plan of the Lazaretto at Palliport and Survey of the Site; shewing all proposed improvements and additions according to the accompanying letter from the Civil Surgeon of Cochin to the Collector of Malabar, of which the latter says that it so thoroughly and carefully enters into all details that he himself has nothing to add thereto.

2. The detailed and Abstract Estimates of Cost, herewith submitted for sanction, account to R. 9200. I think all that is proposed to be done may judiciously be carried out, except perhaps as to Privies, of which a better plan may be drawn from the hints given in Dr. Arnold Smith's late treatise on the subject. If permitted

to start the work at once I am of opinion that nearly half the amount rejected, or say Rs. 4,200, may be passed by, and by saving on other Civil Buildings to the heads specified.—

I have the honor to be
Sir,
Your most obed. Servant
Thos. Cole R.E.
Supg. Engineer J.D.

No. 29. Cochin, 18. March 1867.

From,
The Civil Surgeon, Cochin.—
To,
C. A. Ballard Esqre
Collector of Malabar.

Sir,

I have the honor to acknowledge the receipt of your letter No. 615 dated the 7th of March 1867, requesting my report on the subject of the proposed reconstruction of the Lazaretto at Vaipeen.—

I would propose that the walls to the East and West of the two yards, together with the two privies attached to the West of the Yards be removed, and that a wall of about two feet high, surmounted with a railing about four feet in height be substituted, a doorway being left to the East of each Yard (these doors can be kept closed at night and opened only during the day time).—

I would also propose the removal of the present Eastern Enclosure together with the wall enclosing the burying ground. The whole Compound might be surrounded with a wall of about two feet, with buttresses and railing between rising six feet.—

A principal gate might be made on the Eastern side of the Enclosure

Respectfully submitted for the consideration of the Collector
Thos. Cole R.E.
Supg. Engineer J.D.

Ordered, that the Civil Surgeon's proposal be carried into effect.
Cochin, 21st March 1867.
C. A. Ballard
Collector of Malabar.

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I would also propose the removal of the present Eastern Enclosure together with the wall enclosing the burying ground. The whole Compound might be surrounded with a wall of about two feet, with buttresses and railing between rising six feet.—

A principal gate might be made on the Eastern side of the Enclosure

having a lodge at either side, one for the gate keeper and the other might be used as a surgery, this will leave the present surgery available as an additional ward, and the entrance to this ward might be placed upon the North instead of its East side so as to communicate with the Main Yard.

By this means the whole Compound will be available to the patients at present they are not allowed to go outside the front Yard for there being no enclosures round the Compound the patients would be able to obtain exercise their proper limits, and thus great Considerable offence to the people living in the vicinity. I have always had this object in view viz: the avoidance of the present system of huddling together, by giving more room to the patients to wander about during the day time, as they may feel inclined, within the limits of the Compound.

The wells in the centre of the Main Women's yards should be closed and others Constructed within the Compound, the water they Contain is salty to a degree owing to their proximity to the privies.

New privies should be built in place of the old ones which were lately Closed. The wards occupied by the pa-

tients will do, but the roof is Jam to in a shocking state, a good deal of the woodwork being rotten and besides there are several leakages, ventilation has been quite lost sight of by the original Constructor, when the door and window with which each ward is supplied is closed, as is always the case at night, there is literally no ventilation whatever, this can be remedied when the proposed improvements are being Carried out, all that will be required will be to leave an open space of about 3 inches between the walls and the roof of the building.

I have &c

(Sd) Lepius F. C. Christian M. D.
Civil Surgeon

(True Copy)
Lepius J. Harrington
Ag. Collector

(True Copy of a copy)
Thomas Todd
Supg. Engineer J. D.

P. W. Dept.

No 285 Public Department.

Mercantile Academy.

The undersigned begs to return the plans of Lazaretto at Pallipoot, and would suggest that in addition to four ventilating iron pipes, a shaft 20 ft. square should be constructed. Large openings instead should be made in the [illegible] of the rooms marked A.B. and that the windows should all be furnished as well as glazed with shutters, so as to admit in ordinary weather of the cells receiving fresh air at night.

2. The doors should also be iron barred doors, with shutters to be closed when necessary.

Besides the plans furnished an Hospital should be constructed, the six wells permanently closed and new wells made.

Acting Chief Secretary.

The Secretary to Government. P. W. Department.

Copy of letter from the Principal Engineer, dated Colombo, the 13th September 1873.

To the Secretary to Government, P. W. Department.

Sir,

I have the honor to forward herewith, for the information of Government, a plan of the Lazaretto at Pallipoot, and to request that the same may be returned to me when no longer required.

I have the honor to be, Sir, Your most obedient servant, [illegible] Principal Engineer.

Colombo, 13th Sept. 1873.

Report on the Coral Labor District.

The Government approve generally of the

P. W. Dept.

No 2871

Proceedings of the Madras Government

Under date the 16th Septr 1867

Read the following

Letter from the Superintending Engineer of the 7th Division Cuddapah, in compliance with the orders of Government No 699, of the 8th March 1867, a plan and estimate of Rupees 9200 for the reconstruction of the Lazaretto at Pallipoor in the Malabar District -

The Government approve generally of the

with his letter above

Read the Superintending Engineer of the 7th Division Cuddapah, in compliance with the orders of Government No 699, of the 8th March 1867, a plan and estimate of Rupees 9200 for the reconstruction of the Lazaretto at Pallipoor in the Malabar District -

Remarking on the plan and estimate for additions and improvements to the Lazaretto Hospital at Pallipoor -

No 2871 - 16th Septr 1867

No 397

2, 9th Septr 1867. 105

Proceedings of the Madras Government

Under date the 16th Septr 1867

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No 2871

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No 2871 - 16th Septr 1867

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2, 9th Septr 1867. 105

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attention of the Supt.
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In addition to
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Ventilation, large openings
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yards marked A, B
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bars and shutters
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cells receiving fresh
air at night during
ordinary weather.

The doors should
also be iron barred,
and fitted with

1550

with bolts to be closed
when necessary.

The privies should
be built in accordance
with the plan furnished
by Mr Arnold Smith
with the Memorandum
which was embodied
with Sec. No 2357. of the
3rd August 1867, and
all the old wells should
be permanently closed
and new ones provided
instead.

With these remarks,
the plan and estimate
with the returned to
the Superintending
Engineer for revision,
and as the Executive
cannot provide funds
for the execution of
the work during the

Current Office Fees

The estimate should

be distributed for each

in the Budget of 1838

167

Ex. Sept. 27 Ex.

with a view to simplify & lessen

the Public Expenditure

Dec. 1837

Pub. Works 1869 Despatch

Dept of Govt for September

No 2371

Dept of the Auditor Genl

Sydney 16th September 1869

Returning for revision the plan and estimate for the reconstruction of the Lazaretto at Tallegalla on the Brisbane District and instructing the Supt. Engr to submit the estimate for entry on the Budget of 1868/69.

No. 396 & 398