

(1) Number of pages 2(2) Date of repair 11-27-64

(3) Initials of the Referencer \_\_\_\_\_

# MADRAS RECORD OFFICE.

## Government of Madras.

*Public Works* DEPARTMENT.

|          |       |        |
|----------|-------|--------|
| G.O. No. | 2466  | Press  |
|          |       | Mis.   |
| 552-563  |       |        |
| Dated    | 26-8- | 18 64. |

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*Proceedings of the Madras Government, Public Works Department,  
26th August 1864.*

No. 562. Read again Endorsement of the Superintending Engineer, 7th Division, dated 1st August, No. 70, and recorded in Proceedings of Government, dated 9th August 1864, No. 2,289:—

No. 563. ORDER THEREON, 26th August 1864, No. 2,466.

1. The Government observe from this report that 16,179 cubic yards of the site for the Male Asylum have been excavated by Convicts at a cost of Rupees 4,837-12-5, or Annas 4-9 per cubic yard, and that 312 cubic yards of the site for the Female Asylum have been excavated for Rupees 78, or Annas 4 per cubic yard. These rates appear excessive. The Superintending Engineer will report whether the work cannot be done more economically.

\* Rupees 7,670-12-8.

2. Colonel Walker will state whether the expenditure\* under the head "Boys Workshop" includes the cost of window frames sashes, &c.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,  
Deputy Secretary to Government.

To the Superintending Engineer, 7th Division.

Exd. S. T. Augustin.

*Proceedings of the Madras Government, Public Works Department,  
9th August 1864.*

No. 219. Read the following Endorsement of the Superintending Engineer, 7th Division, dated Coimbatore, 1st August 1864, No. 70:—

Report of work done on Lawrence Asylum Works up to the 30th April 1864, with the particulars of expenditure, dated Ootacamund, 28th July 1864.

1. The total expenditure on the Lawrence Asylum works up to the 30th April 1864 was Rupees 46,484-14-1, which has been sub-divided under the heads as per Statement A, and for which expenditure, work as follows has been done.

Compensation for Land.

2. A sum of Rupees 3,609-5-2 was paid to the Eudeghurs, as compensation for the land taken from them.

Salary.

3. Captain F. G. Hankin was appointed as Assistant to Major W. Farewell and was placed in charge of the works from 1st October 1863, from which date up to 30th April 1864, Rupees 3,441-9-0 was paid on account of his salary.

Jail.

4. It having been determined by Government to employ Convicts on the works it became necessary to erect buildings for them, and the following were built:—

3 Wards, 210 × 14

1 Hospital, 50 × 14

1 Dispensary, 12 × 12

2 Guard-rooms, 50 × 14

1 Provision store, 50 × 14

2 Other stores, 60 × 14

10 Huts for Warders.

30 Do. for Constables.

1 Jailer's House.

the above are of wattle and daub thatched; quarters for two European Constables with a store room attached were built, and roofed with continuous iron-roofing, as also a Cook-room 100 feet long for the Convicts and one also for the Police; another Ward 200 × 15 roofed with iron was also finished. Government having ordered iron-roofed sheds to be substituted for the three thatched Wards, this work was also commenced. 124 Convicts arrived on the 7th November 1863, 69 more on the 30th December 1863, 25 on the 27th January 1864, 100 on the 4th March 1864, the total in Jail on the 30th April 1864 was 366. The work done by these men is detailed under the heads of the work on which they were employed. The Judicial Department is credited at the rate of Rupees 4-8-0 per Convict per mensem, which with the cost of buildings as also the cost of tools, barrows, &c., in use with the Convicts added thereto, has been charged against the several works on which the men have been employed, thus leaving on the 30th April 1864 a balance, being the proportion of building expenses still to be charged, of Rupees 1,552-2-4 against this head.

Male Asylum site.

5. 16,179 cubic yards of this site have been excavated by Convicts, and the expenditure is Rupees 4,837-12-5.

Female Asylum site.

6. 312 cubic yards excavated by the Convicts, the expenditure is 78 Rupees.

Boys' Workshop.

7. The expenditure under this head is Rupees 7,670-12-8, for which the whole of the

site for this building (12,211 cubic yards) was excavated by the Convicts; it is intended to erect these building at once, so that they may be utilized while the work is going on, thus avoiding the expense of temporary buildings for the work-people employed; twenty-eight window frames and eighty sashes for this building are ready; some trusses have also been prepared, and 555 sheets of corrugated iron for the roof have been purchased; 61,000 bricks were carried to the site.

*as the window frames & sashes  
paid for only Rs 7,670-12-8.*

*29th August*

*Proceedings of the Madras Government, Public Works Department,  
9th August 1864.*

*Brickfields.*

8. Two brickfields have been opened; sheds (covering 13,764 feet) in which to dry bricks have been erected; two iron-roofed sheds have been erected, and two of the Brick machines received have been put up in them, and are in daily use, they are worked by Convicts; 4,50,920 bricks were made, of which 3,90,900 were burnt; 16,112 tiles were made, of which all but 4,000 were also burned; the expenditure under this head taking credit for bricks issued is Rupees 6,075-3-4.

*Tramway from Brickfields.*

9. As it is necessary to lay a tramway to bring bricks from the fields up to the sites, Convicts were employed on this work also, the excavation and embankment (14,077 cubic yards) are complete; 573 Rupees was paid for some wheels and axles for the tram-waggons, sleepers and rails have been brought to the spot, but are not yet laid; a bridge across a road has been built; the total expenditure under this head is Rupees 4,619-15-8.

*Main water course.*

10. The main water course 4,750 feet in length has been completed; a small weir built at the head and a fine stream of water brought to the saddle below the sites, from whence it will have to be pumped up; the expenditure is Rupees 935-11-7.

*Bund and drinking water course.*

11. A bund 17 feet high has been placed across the only stream in the vicinity that can be brought to the level of the sites, the supply of water for nine months in the year would be ample for drinking purposes, but for the other three months, especially in such a dry season as this last, cannot be depended on; it will however be useful for building purposes and save water being pumped up, the expenditure is Rupees 574-4-0.

*Roads of approach.*

12. A road to the sites, 3,421 feet x 9 feet in the clear, has been completed; portions of the Deva Shola road has been repaired, a short road by which wood and lime stone are to be brought to the required spot has been completed, and a Weighing machine fixed on it; the expenditure under this head is Rupees 285-13-5.

*Preliminary arrangements.*

13. The expenditure under this head is Rupees 7,224-9-11, for which work as follows has been done:—

A shed for Bullocks 80 x 18 has been built and thatched; a gram-store and gram-boiling house covered with iron roofing has been erected, and a house for Superintendent completed.

A house containing three rooms was commenced for the Overseer in charge of the work; this building being not required for that purpose, it has been converted as a temporary arrangement into an office; it is of sun dried bricks in mud, and is roofed with old deal boxes on which iron roofing is fixed, the rooms are boarded.

A small store shed has been built.

Lines for 300 Coolies and 20 Carpenters have been built.

2,500 Australian trees have been planted in the vicinity of the sites.

As the road used by the Budeghers to their fields beyond the sites was stopped up, a new track, at the request of the Collector, has been cut for them, through the Shola belonging to the Lawrence Asylum works ground, and the wood cut down has been carried to the brickfields for firewood.

*Servants' houses.*

14. A site for the houses for the Native servants of the Institution (390 cubic yards) has been excavated by Convicts, and the building begun; 58,000 brick have been issued to this work and carried by convicts to the site, the foundations are partly laid; this work was begun because the buildings will be of great use as dwellings for Carpenters, Overseers, &c., and so save the temporary buildings which would otherwise have to be erected for them; the expenditure incurred is Rupees 1,244-0-11.

*Proceedings of the Madras Government, Public Works Department,  
9th August 1864.*

*Mortar.*

15. Under this head 1,282 cubic yards of earthwork for site of kiln and lime shed have been executed by Convicts; 36,000 bricks have been issued for the kiln, and 2,130 feet of brickwork have been completed; the expenditure is Rupees 793-12-0.

*Machinery.*

16. The expenditure under this head is Rupees 3,538-13-8, the whole of which has been paid on account of getting up from Madras, machinery intended for use on the works.  
17. The Plans and Estimates for the buildings, accompanied by a survey of the ground, have been completed and submitted to Government.

*STATEMENT A.*

|                                    | RS.    | A. | P. |
|------------------------------------|--------|----|----|
| Compensation for land ...          | 3,609  | 5  | 2  |
| Salary ...                         | 3,444  | 9  | 0  |
| Jail ...                           | 1,552  | 2  | 4  |
| Male Asylum ...                    | 4,837  | 12 | 5  |
| Female Asylum ...                  | 78     | 0  | 0  |
| Workshop ...                       | 7,670  | 12 | 8  |
| Brickfields ...                    | 6,075  | 3  | 4  |
| Tramway from Brickfields ...       | 4,619  | 15 | 8  |
| Main water course ...              | 935    | 11 | 7  |
| Bund and drinking water course ... | 574    | 4  | 0  |
| Roads of approach ...              | 285    | 13 | 5  |
| Preliminary arrangements ...       | 7,224  | 9  | 11 |
| Servants' Houses ...               | 1,244  | 0  | 11 |
| Mortar ...                         | 793    | 12 | 0  |
| Carriage of Machinery ...          | 3,538  | 13 | 8  |
| Total ...                          | 46,484 | 14 | 1  |

Ootacamund,  
28th July 1864.

(Signed) W. T. F. FAREWELL, Major, R. E.,  
Executive Engineer.

Forwarded to the Secretary to Government Department Public Works, with reference to Memorandum dated 9th July 1864.

(Signed) G. W. WALKER, R. E., Lieut.-Colonel,  
Superintending Engineer, 7th Division.

No. 220. ORDER THEREON, 9th August 1864, No. 2,289.  
Ordered that the foregoing report be communicated to the Right Honorable the Secretary of State for India, with reference to his Despatch No. 8, dated 24th February last.  
(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,  
Deputy Secretary to Government.

To the Educational Department, for information.  
" Superintending Engineer, 7th Division.

Exd. S. T. Augustin.

*Recd 29 August*

Public Works Dept

Proceedings of the Madras Government  
Under date the 26<sup>th</sup> August 1864

Read again enclosure  
- ment of the Chief Engineer  
7<sup>th</sup> Division dated 1<sup>st</sup> Aug  
1864 and recorded in Proc  
of Govt dated 9<sup>th</sup> Aug 1864 No  
2289.

The last Advice from this  
report that 16,179 ft C. 3<sup>rd</sup> of the  
side for the Male Asylum have  
been excavated by Convicts at a cost  
of Rs 4037-12-5, or Rs 4-9 p C. 3<sup>rd</sup>,  
& that 312 C. 3<sup>rd</sup> of the side for  
the Female Asylum have been  
excavated for Rs 78, or Rs 4 p C. 3<sup>rd</sup>.  
These rates appear excessive.  
The Supy Engrs will report  
whether the work cannot be  
done more economically.

Col. Walker will also  
state whether the expenditure under  
the head "Boys workshops" includes  
the cost of window-frames, sashes &c

W.

To

The Supy Engrs 7<sup>th</sup> Div ✓

16  
Recd 29<sup>th</sup> August.

To W 18th Dept  
Pres: of Govt for Aug

No 2466

Pres: of the Govt  
D/26 Aug 1864

Supg. Engrs: D.  
requested to report  
whether the excavation  
required in the Lawrence  
Asylum Works &  
Cumbatore Dist. Can.  
not be done more  
economically.