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MADRAS RECORD OFFICE.**Government of Madras.***Public Works* DEPARTMENT.

G.O. No.	2617	Press Mis.
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Dated	9-9-	18 6-4.

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

No. 181. Read the following Report of progress of work on the Lawrence Asylum works during the quarter ending 31st July 1864, dated Ootacamund, 29th August 1864, No. 116:—

1. The expenditure during the quarter ending 31st July 1864, on the Lawrence Asylum buildings has been Rupees 27,416-10-4, for which work as follows has been done.

Jail.

2. At the Jail one guard room 60 × 15 and two sheds 200 × 15 covered with continuous iron

roofing have been finished; the materials are also ready for the completion of another shed, a guard room and Hospital; the work done by convicts is detailed under the heads of the various works on which they have been employed, the average number in Jail during the quarter was 379.

Male Asylum.

3. Eight thousand one hundred and thirty-one cubic yards of earthwork have been executed by convicts, the heavy rain we have had almost continuously during this, the rainy quarter of the year, rendered it impossible to get on more expeditiously with this excavation.

Female Asylum.

4. Seven hundred and fifty-eight cubic yards of earthwork have been excavated by convicts.

Workshop.

5. An expenditure of Rupees 3,687-13-3 has been incurred on this work; the brickwork of one shed is complete and plastered, doors and windows fixed, and the wood work of the roof up; two more work sheds have been begun; the brickwork done during the quarter is 2,602 cubic feet; plastering 4,940 square feet and earthwork, 359 cubic yards.

Houses for Servants.

6. A small quantity of earthwork has been executed here and 1,222 cubic feet of brickwork; six of the quarters have been entirely completed and are occupied by an Overseer employed on the works.

Carriage of machinery.

7. Some more machinery has been got up at an expense of Rupees 958-7-5.

Brickfields.

8. The expenditure under this head is Rupees 3,998-3-7; 4,19,340 bricks have been made, 57,800 have been burned, and 1,15,000 bricks have been issued to buildings; these bricks were entirely made by convicts who have been taught the work since their arrival here; 57,860 tiles have been made, 15,500 burned, and 36,162 issued. Two new fields have been opened, hacks, &c., made; this has also been done by convicts who alone are employed in brickfields. Nearly all through the quarter we have had rain as was to have been expected, which was of course unfavorable to brick-making operations, from the 14th to the 22nd July 1864 we were, however, visited by a storm of rain accompanied with an extraordinary high wind, this not only entirely stopped work but destroyed a great number (4,00,000) of unburned bricks.

Tramway.

9. An expenditure of Rupees 3,886-6-10 has been incurred on the tramway, by which bricks are to be brought from the field to the sites, the whole of this expenditure is on account of first, iron axles and wheels purchased for the tram-waggons, and second, timber for sleepers purchased in Ootacamund and carted out.

Bund and Drinking Water Course.

10. A small expenditure of Rupees 41-5-4 has been incurred on this work on account of some small quantity of earthwork done.

Roads of approach.

11. Under this head an expenditure of Rupees 1,238-6-11 has been incurred, for which 1,228 cubic yards of earthwork have been done by convicts in shaping, widening and

The expenditure under this

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improving the Devi Shola road; at present the only road of approach to the sites from Ootacamund; several drains have been built and $\frac{1}{2}$ mile of road metalled, this also has been done by the convicts.

Main Water Course.

12. The expenditure under this head is Rupees 136-3-6, it was necessary to blast some rocks in this channel and to bring the water in a stone in cement channel round their base, on which account this expenditure was incurred.

Mortar.

13. One hundred and eighty-seven parabs of limestone were carted out from Ootacamund; the lime kila reported in the last report as having been begun has been completed, 177 parabs of stone were burned; a road by which sand is to be brought to the Chunam Mill was made and sand was collected and carried to the Mill; a chunam shed was built of brick in mud 100 feet x 15 feet, roofed with continuous iron roofing; the expenditure under this head is Rupees 1,274-12-4.

Salary.

14. The remaining item of expenditure; viz., Rupees 1,722-4-6, was paid as salary to the officers in charge of the works.

(Signed) W. FAREWELL, Major,
Executive Engineer.

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

COIMBATORE,
31st August 1864.

No. 182.

ORDER THEREON, 9th September, 1864, No. 2,617.

Ordered that the foregoing report be communicated to the Home Government.

(True Extract.)

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

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

Exd. S. T. Augustin.

*Executive Engineer's Office
Kilgerries
Ootacamund 29th August 1864*

*of progress of work on the Lawrence Asylum
works during the quarter ending 31st July 1864*

1. The expenditure during the quarter ending 31st July 1864 on the Lawrence Asylum buildings has been 27,416, 90.4. for which work as follows has been done.

2. At the jail 1 guard room 60 x 15 and 2 sheds 200 x 15 covered with continuous iron roofing have been finished the materials are also ready for the completion of another shed a guard room and Hospital, the work done by convicts is detailed under the heads of the various works on which they have been employed, the average number in jail during the quarter was 376.

3. 8131 Cysls of Earthwork have been executed by convicts, the heavy rain we have had almost continuously during this rainy quarter of the year rendered it impossible to get on more expeditiously with this excavation.

4. 758 Cysls of Earthwork have been excavated by convicts.

5. An expenditure of 3687.13.3 has been incurred on this work. the brickwork of one shed is complete and plastered, doors and windows fixed, and the wood work of the roof up, two more work sheds have been begun, the brickwork done during the quarter is 2602 Cysls plastering 4940 sq. ft. and Earthwork 359 Cysls.

6. A small quantity of Earthwork has been executed here and 12220 ft of brickwork of the quarter has been entirely completed and are occupied by an Overseer employed on the works.

7. Some new Machinery has been got up at an expense of 958.7.5.

8. The expenditure under this

head is 3998.3.7 - 419,340 bricks have been made, 57800 have been burned and 115000 bricks have been issued to buildings. these bricks were entirely made by Convicts who have been taught the work since their arrival here. 57860 tiles have been made, 15500 burned and 36162 issued. 2 new fields have been opened. Lacks of made. this has also been done by Convicts who alone are employed in Brickfields. nearly all through the quarter we have had rain as was to have been expected, which was of course unfavorable to brick making operations. from the 14th to the 22nd, July 1864 we were however visited by a storm of rain accompanied with an extraordinary high wind, this not only entirely stopped work but destroyed a great number (400000) of unburnt bricks.

An expenditure of 3886.6.10 has been incurred on the tramway by which bricks are to be brought from the field to the sites, the whole of this expenditure is on account of (1st) iron axles and wheels purchased for the tramwagons and (2nd) timber for sleepers purchased in Ottacamund and carted out.

10 A small expenditure of 41.5.4 has been incurred on this work on account of some small quantity of Earthwork done. (Bonds and (Doubt) note course.)

Under this head an expenditure of 1238.6.11 has been incurred, for which 1228 6th of Earthwork have been done, by Convicts in shaping widening and improving the (Pori Shola) road at present the only road of approach to the sites from Ottacamund. Several Drains have been built and 3/4 mile of road metalled, this also has been done by the Convicts.

12. The expenditure under this head is 136.3.6, it was necessary to blast some rocks in this channel and to bring the water in a stone cement channel round their base on which account this expenditure was incurred.

13 187 Parashs of Lime stone were carted out from Ottacamund, the Lime kiln reported in the last report as having been begun has been completed, 177 Parashs of stone were burned, a road by which sand is to be brought to the Shunnam Mill was made and sand was collected and carried to the Mill, a Shunnam shed was built of Brick in mud 100ft x 15ft roofed with common iron roofing, the expenditure under this head is 1274.12.4.

14 The remaining item of expenditure viz 1722.4.6 was paid as salary to the Officer in charge of the work.

Heerichhalayri
Executive Engineer

Quintus L. J.
Supply

Cumulative
31st Aug 1864

Handwritten notes and signatures in the right margin, including a large signature that appears to be 'Quintus L. J.' and other illegible scribbles.

