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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2289

Press

Mis.

219-220

Dated 9-8

1864.

Not to be folded or roughly handled

(1)

*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 Budeghurs, as compensation for the land taken from them.

Salary.

3. Captain F. G. Harkin 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 3,444-9-0 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.

date

*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; 873 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.

Road 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 80x18 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; 58,600 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 ...	2,670	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.

No 70
Report of work done
at Lawrence Academy
Work up to 30th April
1864 with the particu-
lar of expenditure.

Forwarded to the
Secretary to Gov.
ernment D. V. M. with
reference to Memo.
dated 9th July 1864.

Walker Esq. M.P.
Supg. Engr. &c.

Combinator
1st Aug 1864

No 219

C. B. Esq. 1864 P. 8th

No 1864 Dept.
Proc. of Govt. for Aug.
No 3441

From the Supg. Engr.
7th Div.

1st Aug 1864
Recd 5

C. 2 No 70
No 2289. 9th Aug 1864

Submitting

a report of work done, up
to 30th April/64, on the
Lawrence Academy works,
Combinator &c, together
with the particulars of
expenditure.

Executive Engineer's Office
Tellicherry
Coatacamund 28th July 1864

Report of work done on Lawrence Asylum works
up to the 30th April 1864 with the parti-
culars of Expenditure.

The total expenditure on the
Lawrence Asylum works up to the 30th April
1864 was Rs 46484.14.1, which has been
subdivided under the heads as per state-
ment A and for which expenditure, work
as follows has been done.

2 Compensation for
Land

A sum of 3669.5.2 was paid to
the Budgehurs as compensation for the
land taken from them.

3 Salary

Captain J. G. Hankin was ap-
pointed as Assistant to Major W. Threlkeld
and was placed in charge of the works from
1st October 1863, from which date up to 30th
April 1864 Rs 3444.9.0 was paid on account
of his salary.

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

3 wards 210 x 14

1 Hospital 50 x 14

1 Dispensary 12 x 12

2 Guard rooms 50 x 14

1 Provision store 50 x 14

2 Other stores 60 x 14

10 Stalls for wardens

30 Do for constables

1 Jailor's house

The above are of wattle and daub thatched.
Quarters for 2 European Constables with a
store room attached were built and roofed
with continuous iron roofing as also a
Coss room 100 ft long for the Convicts and
one also for the Jailor. another ward

dated

200x15 roofed with iron was also finished. Government having ordered iron roofed sheds to be substituted for the 3 thatched wards, the work was also commenced. 1214 Convicts arrived on the 7th November 1863, by more on the 30th December 1863, 25 on the 2nd January 1864, 100 on the 4th March 1864, the total in jail on the 30th April 1864 was 346. 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 4-8-0 per Convict per mensem, which with the cost of buildings as also the cost of tools, various gear in use with the Convicts added thereto, have been charged against the General Account on which they have been employed, thus leaving on the 30th April 1864 a balance being the proportion of building expenses still to be charged of 1552.3.4 against this head.

5 1619 Cys of this site have been excavated by Convicts and the expenditure is 403.12.5
6 312 Cys excavated by the Convicts, the expenditure is 78 Rupees.

7 The expenditure under this head is 7670.12.3 for which the whole of the site for this building (10211 Cys) was excavated by the Convicts, it is intended to erect the buildings 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. 28 window frames and 80 sashes for this building are ready, some trunks have also been prepared and 555 sheets of corrugated iron for the roof have been purchased. 61000 Bricks were carried to the site.

8 2 Brick fields have been opened, sheds (covering 13764 ft) in which to dry bricks have been erected, 2 iron roofed

Tramway from
South side

Main water
course

Small and
medium tanks
Course

Stands of
the road

9 sheds have been erected and 2 of the brick Machines received have been put up in them, and are in daily use, they are worked by Convicts. 450920 bricks were made of which 390900 were burnt. 16112 tiles were made of which all but 4000 were also burnt. The expenditure under this head taking credit for bricks issued is 6075.3.4

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 14077 Cys done complete, 873 Rs. was paid for some wheels and axes for the team wagons, 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 4619.15.8

10 The main water course 4750 ft in length has been completed, a small weir built at the head and a fine stream of water brought to the middle below the sites from whence it will have to be pumped up, the expenditure is 935.11.7

11 A Bund 17 ft 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 9 months in the year would be ample for drinking purposes but for the other 3 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 574.4.0

12 A road to the sites 3421 ft x 9 ft 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

dated

a weighing Machine fixed on it, the Ex-
penditure under this head is 285.13.5

13. The expenditure under this head is
7224.9.11, for which work as follows has been done

A shed for Bullocks 80x18 has been
built and thatched, a gran store and gran boiling
house covered with iron roofing has been erected,
and a house for Superintendent Completed.

A House containing 3 rooms was com-
menced 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 500 Coolies and 20 Car-
penters have been built.

2500 Australian Trees have been
planted in the vicinity of the sites.

As the road used by the Bundelghurs
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 be-
longing to the Lawrence Reghun works grants,
and the wood cut down has been carried to
the Brickfields for firewood.

14. A site for the houses for the native
servants of the Institution (390 Cysds) has
been excavated by Convicts, and the building
begun 58000 bricks 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, Coopers &c.,
and to save the temporary buildings which
would otherwise have to be erected for them.

Preliminary
arrangements

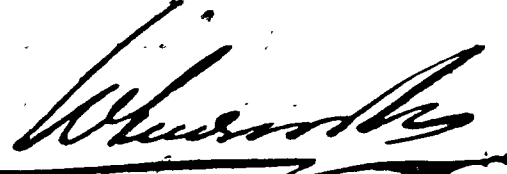
Servants' houses

Mortars

Masonry

the expenditure incurred is 1244.0.11
15. Under this head 1282 Cysds of Earth
work for site of Kiln and Lime shed has been
executed by Convicts, 36000 Bricks have been
issued for the kiln, and 2130ft of brickwork
has been completed the expenditure is 793.12.0.
16. The expenditure under this head is
3538.13.8, the whole of which has been paid on
account of getting up from Madras black
very inferior for use on the work.

17. The Plans and Estimates for the building
accompanied by a survey of the ground, have
been completed and submitted to Government.


Major
Military Engineer

dated

15

46,484/41

Wm. B. Smith
Major
Creative Engineer

Director of Education of
the Wisconsin
State of Wisconsin
June 1864

no response 11:55
dated

Copy in to Mr. W. H. C. 29/11/64
29/11/64

29/11/64

W. H. C.

15
No. 2289. Public Works Department
Proceedings of the Madras Government
Under date the 9th inst. read the following
From the Superintg Engr. & the Dy.

Submitting a report of
work done, up to 30th April 64
on the Lawrence's Asylum
works, Comtatond District,
together with the particulars
of expenditure.

3641

H. E. 1st August 1864
No. 70

Ordered that
the foregoing report
be communicated to
the Right Honorable
the Secretary of State
for India, with reference
to his Despatch No. 3
dated

W. H. C.

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Copy in a letter to Eng?
Dy Aug^t: 1864 N.

No 219. 220

Forwarding a Re-
port of the Negroes
above up to 30 April
1864, on the Lawrence
Day-Lum Belokoi,
Commodore. It is to
be taken with the
Particulars of 29.
And there is more.

Sept 1844
No. of Good Students
67/107
No. 2239
No. of the Old Course
2990
Sept 1844

[Handwritten signature]