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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	541	Press
		Mis.
4 30-481.		
Dated	23-2-1864.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd February 1864.*

No. 480. Read the following letter from Lieutenant-Colonel G. W. WALKER, R. E.,
Superintending Engineer, 7th Division, to Colonel C. A. ORR, R. E., Secretary to
Government, Department Public Works, dated Buntwall, 9th February, 1864, No.
332:—

SIR,

1. I have the honor to submit an original report* from Major Farewell giving the infor-
mation called for in Government Order No. 211 of 20th

* No. 242 of 1st February 1864.

January 1864. With reference to the last paragraph I cannot
agree that it is advisable to put up boys in a large Dormitory
of such inflammable materials as wattle and daub and thatch.

From Major W. FAREWELL, Executive Engineer, Neilgherries, to Lieutenant-Colonel G.
W. WALKER, R. E., Superintending Engineer, 7th Division, dated Ootacamund,
1st February 1864, No. 242.

SIR,

1. I have the honor to acknowledge the receipt of the Proceedings of Madras Government
No. 211, dated 20th January 1864, together with your order thereon of the 26th idem and to
report that the expenditure on the Lawrence Asylum works up to the end of January 1864, is
Rupees 71,615-4-9, which I divide into the following heads, the expenditure on each work being
according to enclosed Memorandum and for which expenditure I now detail the work done:—

- I. Jail and work done by Convicts.
- II. Bund and drinking water course.
- III. Brickfields.
- IV. Roads of approach to sites.
- V. Main water course.
- VI. Other preliminary arrangements.
- VII. Machinery got up.
- VIII. Advance for timber, &c.
- IX. Workshop.

2. The Jail buildings are:—

- 3 Wards 210 × 14.
- 1 Hospital 50 × 14.
- 1 Dispensary 12 × 12.
- 2 Guard rooms 50 × 14.
- 1 Provision store 50 × 14.
- 2 Cook rooms 60 × 14.
- 10 Huts for Warders and Dressers.
- 12 Do. for Constables.
- 1 Jailor's house.

The above are of wattle and daub and thatched. Quarters for two European Constables with a
Jail store room attached have been built and roofed in with continuous iron roofing as is also a
cook room which has been built for the men of the guard. Water has been brought to the Jail
part of the way in pipes laid to the depth of 14 feet under the ground. 124 Convicts arrived on
the 7th November 1863, 40 more on the 9th November, 69 others on the 30th December 1863,
and 25 more on the 27th January 1864. The Convicts have excavated the whole of the site for the
workshops, 8,155 cubic yards, and 5,326 cubic yards of the line for tramway from brickfields to
sites. They were also employed for two days on a new road of approach. More work would have
been done by the Convicts but that unfortunately two gangs of prisoners coming here had to be
turned back on account of Cholera on the road and one party brought up Cholera with them and
could not go to work for some time. There will be very little more preliminary expenditure
required to accommodate the full number of prisoners ordered to be located here, while of course
all this preliminary expenditure of building, &c., must be extended over the whole period Con-
victs are employed here.

3. A bund 17 feet high across the only stream capable of being led to the sites has been
completed, and water, brought in a channel to the sites a distance of a few feet over a mile. This
is very good water, and will it is trusted prove sufficient for drinking purposes.

*Proceedings of the Madras Government, Public Works Department,
23rd February 1861.*

4. In the brickfields, sheds covering 8,014 feet in which to dry bricks, have been erected, and woodwork of another shed to cover 5,220 feet is ready. 30,000 bricks have been burnt, and more are cut and are nearly dry enough for the kiln.
5. A road of approach 3,421 feet long by 9 feet in the clear has been completed to the sites, portion of the Dara Shola road has been repaired, and partly metalled.
6. The main water course has been levelled, laid off and nearly ready for excavation. Some stones collected for drain, the length of this channel will be a little over 5,000 feet.
7. The works done under the head of preliminary arrangements are:—
1. A shed for bullocks 80 x 18 has been built and thatched, a gram store and gram boiler house covered with iron roofing has been erected, and a house for a Superintendent is very nearly ready.
2. A house containing three rooms was commenced for the Overseer in charge of the works, 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.
3. A small store shed has been built.
4. Lines for 200 Coolies and 20 Carpenters have been built.
5. 2,500 Australian trees have been planted in the vicinity of the sites.
6. As the road used by the Burghers 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 worksground, and the wood cut down has been carried to the brickfields for firewood.
8. Very nearly all the machinery despatched from Madras has arrived, 2,000 Rupees have been paid for transit from Coimbatore.
9. 40,000 Rupees have been advanced to Major Morgan for timber, Rupees 3,609-5-2 paid for compensation to Burghers.
10. 28 window frames, 80 sashes for workshops are ready, some trusses have also been prepared, and 555 sheets 2' x 6' of iron roofing is also paid for and received.
11. The revised Plans and Estimates* will be ready and despatched from this Office by the 1st March.
12. Nothing has been spent out of the sum of 800 Rupees referred to in G. O. No. 211 of 20th January 1861, I would however beg to state that I am of opinion that if a temporary thatched building with wattle and daub walls be considered good enough for a Dormitory, and such buildings are often inhabited by poor Europeans and others up here and are comfortable, such a building could be prepared for about 2,000 Rupees.

Details of the sum of Rupees 71,615-4-9 spent up to 31st January 1861, on Lawrence Asylum works.

	Rs.	A.	P.
1. Jail, including buildings, purchase of all necessary articles for Establishing the Jail, pay of Establishment, warm clothing for 316 men, and food of Convicts up to date	10,004	8	5
2. Bund and drinking water course	238	2	6
3. Brick fields	2,337	6	10
4. Roads of approach	98	0	0
5. Main water course	0	0	0
6. Preliminary arrangements	7,079	6	0
7. Purchase of tools and wheelbarrows on hand	1,718	4	0
8. Workshop	2,747	14	6
9. Salary of Captain Hankin from 1st October 1863	1,722	4	6
10. Paid Burghers, compensation for land	3,609	5	2
11. Paid for transit of machinery from Poothanoor Railway station to Lovedale	2,000	0	0
12. Advanced Major Morgan for preparation of timber	40,000	0	0
Total	71,615	4	9

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

*Proceedings of the Madras Government, Public Works Department,
23rd February 1861.*

No. 481.

ORDER THEREON, 23rd February 1861, No. 511.

1. Communicated to the Educational Department with reference to the Orders in that Department No. 7, dated 8th January 1861.
2. Orders will hereafter be passed relative to the disposal of the sum of Rupees 800 referred to in the last paragraph of Major Farewell's letter.

(True Extract.)

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

To the Educational Department.
„ Superintending Engineer, 7th Division.

Exd. T. Dunn.

426
3.2.64

N^o 242

Executive Engineer's Office
Kilgherri
Colacumund 1st Feb 1864

From

Major W. Farewell
Executive Engineer

To

St Col G. W. Walter R.E.
Supg. Engr. &
Combatre

Sr,

I have the honor to acknowledge
the receipt of the Proceedings of the Madras
Government N^o 211 dated 30th Jan'y 1864
together with your order thereon of the
26th Idem and to report that the ex-
penditure on the Lawrence Asylum works
up to the end of January 1864 is Rs 1615.1.9
which I divide into the following heads
the expenditure on each work being ac-
cording to enclosed Memorandum and for
which expenditure I now detail the work
done.

- I Jail and work done by Convicts
- II Bund and Drinking Water Course
- III Brickfields
- IV Roads of approach to sites
- V Main Water Course
- VI Other preliminary arrangements
- VII Machinery got up
- VIII Advance for timber
- IX Workshop

2 The Jail buildings are

3 wards 210 x 114

1 Hospital 50 x 114

1 Dispensary 12 x 12

2 Guard rooms 50 x 114

1 Provision Store 30 x 114

2 Cook rooms 60 x 114

10 Huts for warders & Depert

12 D^o for Constables

1 Jailor's House

the above

the above are of unble and domb and that the
Quarters for 2 European Constables with a
Jail store room attached have been built
and roofed in with corrugated iron which
as is also a Cook room which was built
for the men of the guard water has been
brought to the jail part of the way on pipes
laid to the depth of 14 ft under the ground.
124 convicts arrived on the 1st November 1863
40 more on the 9th Nov. 69 others on the 10th
December 1863 and 25 more on the 21st Jan 1864
the convicts have received the whole of the
site for the work shops, 8153 byds and 33 byds
of the line for tramway from the Kpildahale
they were also employed for 2 days on a
road of approach. Now work would have been
done by the convicts but that unfortunately
2 gangs of prisoners coming here had the same
party brought up Cholera on the 20th and
could not go to work for some time, this will
be very little more preliminary expenditure
required to accommodate the full number of
prisoners ordered to be located here while of course
all this preliminary expenditure of building
must be extended over the whole period
convicts are employed here.
3. A Bund 17 ft high and of the only
stream capable of being led to the site has
been completed and water brought in a
channel to the site a distance of a few
feet over a mile this is very good work and
will it is trusted prove sufficient for drinking
purposes.
4. In the brick field sheds covering
8044 ft in which 6 dry bricks have been
rected and 50000 of another site to be
5220 ft is ready, 30000 bricks have been

burnt a lac more are cut and are nearly
dry enough for the kiln.
5. A road of approach 3421 ft long by
9 ft in the clear has been completed for the
portion of the Pava shola road has been
repaired and parts metalled.
6. The main water course has been
excavated, laid off and nearly ready for
completion some stones collected for
the length of this channel will be a little
over 5000 feet.
7. The works done under the head of
preliminary arrangements are
1. A shed for bullocks 80x18 has been
built and thatched, a granary & grain
building house covered with iron roofing has
been erected, and a house for a superintendent
is very nearly ready.
2. A house containing 3 rooms was com-
menced for the Constable in charge of the works,
this building being not required for that purpose
it has been converted as a temporary arrange-
ment into an office, it is of plain dried bricks
in mud and is roofed with old deal boards,
on which iron roofing is fixed the room is built
on a small stone shed has been built
3. Sines for 200 Cookies and 20 Cans
4. Sines for 200 Cookies and 20 Cans
5. 2500 Australian trees have been
planted in the vicinity of the sites.
6. As the road used by the Burghers
to their fields beyond the site was stopping up,
a new track at the request of the Collector
has been cut for them through the shola
belonging to the Saurashtra Ceylon works
7. Ground for the wood cut down has been carried
to the brick field for firewood.
8. Very nearly all the machinery
despatched from Madras has arrived

2000 Rs. have been paid for transit from Calcutta.
 14000 Rs. have been advanced to Major
 Morgan for timber. 3000 Rs. paid for im-
 peration to Burgher.

28 window frames & slates for workshop
 are ready, some trunks have also been pre-
 pared and 555 sheets of iron roofing is
 also paid for and received.

The revised plans and will be ready
 and despatched from this office by the
 1st March.

Nothing has been spent out of the
 sum of 800 Rs. referred to in G.O. No. 211
 of 24 January 1864, except for a small
 state that sum of opinion that if a hand-
 some thatched building with walls and
 a dormitory be considered good enough for
 inhabited by poor Europeans and others
 who need and are comfortable, such a
 building could be prepared for about 2000 Rs.

into the
 excavations
 the plan for
 the church, and
 into the foundation
 destruction

being the loss of
 9000 Rs. - from the
 destruction of the
 house to ground. 2000 Rs.

Sancti Spiritus to be
 for
 your obedient servant
 Wm. H. Morgan
 Assistant Engineer

Respectfully to the
 in the presence of
 and attention of
 the same during the
 21st May 1864
 21st May 1864
 The Deputy Engineer
 Civil Service
 21st May 1864
 21st May 1864
 21st May 1864

10/15 of the sum of 11615.4.9 spent up to
 1st January 1864 on Lawrence Asylum works.

		Rs.		p.		d.	
1	paid including buildings purchase of all ne- cessary articles for establishing the jail, pay- ment of the jail, warm clothing for 316 men and food of convicts up to date	10,000	8	5			
2	Plans and Drawing with course	298	2	6			
3	Brick fields	233	6	10			
4	Roads of approach	98		10			
5	Main water course						
6	Preliminary arrangements	7079	6				
7	Architect of Jails and Jailhouse in town	1718	4				
8	Workshop	2747	14	6			
9	Salary of Captain Hunter from 1st October 1863	1722	4	6			
10	Paid wages compensation for land	3609	5	2			
11	Cost for transit of machinery from Rangoon	2000					
12	Cost for transit of timber	40,000					
Total		11615	4	9			

Executive Engineer
 Major
 Wm. H. Morgan
 Executive Engineer

