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MADRAS RECORD OFFICE.

Government of Madras.

Public Relations DEPARTMENT.

G.O. No. 1167	Press Mis.
238-39	
Dated 16-4-18	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th April 1867.*

No. 338. Read the following Proceedings of the Madras Government in the
Military Department:—

Sanctioning, with certain remarks, an application
for an establishment (subject to revision) to
work the two new latrines at the Depot at
Wellington on the dry earth system. (Here enter 10th April 1867, No. 1,330.)

No. 339. ORDER THEREON, 16th April 1867, No. 1,167.

ESTABLISHMENT, No. 31.

Communicated to the Superintend-
ing Engineer of the 7th Division, with
reference to paragraph 3. of the Order
of the 14th January 1867, No. 121.

(True Extract.)

Colonel, R. E.,

Secretary to Government.

To the Superintending Engineer, 7th Division.

Ecd. S. T. Augustin.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers :—

From the Quarter Master General..... Here enter 27th February 1867, No. 1606.
 Report from the Controller of Milly. Accts 25th March .. A.
 From the Quarter Master General, Fort Saint George, 27th February 1867,
 No. 1606; to the Secretary to Government, Military Department.

With reference to the report* of the Superintending Engineer, 7th Division,
 that no provision has yet been made for
 *O. G. 11th February 1867, No. 508. working the dry earth conservancy sys-
 tem in the remodelled Privies at Wellington, I have the honor, by order of the
 Commander-in-Chief, to submit that that system has, as yet, only received the sanc-
 tion of Government as an experimental measure: to be tested by Her Majesty's
 60th and 21st Regiments, to be reported on at the expiration of six months,

†O. G. No. 386.

Government is aware that up to the 31st
 ultimo,† the system had not been intro-
 duced into the former regiment.

2. I beg to enclose letter, dated 21st instant, No. 61, from the Officer Com-
 manding Southern Division, applying for an establishment for the new latrines at
 Wellington, in order to the carrying out of the dry earth conservancy system, and
 request to be favored with the instructions of Government on the subject.

3. The experiment can at once be tried at Wellington, and His Excellency
 recommends that the system should be introduced at that station.

From the Officer Commanding Southern Division, Head Quarters, Trichinopoly, 21st February
 1867, No. 61; to the Quarter Master General, Fort Saint George.

With reference to G. O. C. C., dated 30th June 1862, No. 59, I have the honor to submit, for
 the consideration of His Excellency the Commander-in-Chief and ultimate decision of Government,
 the accompanying indent in triplicate for the necessary establishment for two new latrines on the
 dry earth principle now available for use at the Wellington Barracks.

2. There is no fixed establishment other than that prescribed in G. O. G. No. 191 of 5th
 September 1848, which would be inefficient to work the latrines on the new system; the sanitary
 Commissioners state that 21 parahs of dry earth are required daily for 200 Europeans: six parahs
 of earth being about a cart load, and the Commission gives the following estimate of the estab-
 lishment required for 200 Europeans:

	RS.	A.	P.
Pay of one head toty per mensem...	7	0	0
Do. six toties at 6 Rupees each per mensem.	36	0	0
For digging earth 1½ men per diem at 8 Annas...	14	0	0
	57	0	0

To which must be added the provision of the carts two in number.

The Executive Engineer Neilgherry range thinks however that the above rates are not suita-
 ble for the Hills, and furnishes his estimate for each Barrack Privy of sixteen seats as follows:

	RS.	A.	P.
For one Privy. { Quarter share of head toty at 9 Rupees for four men's latrines	2	4	0
per mensem ..	28	0	0
Four toties at 7 Rupees each...	12	0	0
One and half men for digging and loading 15 parahs of earth	42	4	0
per diem at 8 Rupees per mensem...			

The cost of the two carts he estimates at Rupees 100 each. These will doubtless have to be made up by the Department Public Works, in which case they can be excluded from the indent. He further states that no detailed plan of an approved cart for latrine purposes has yet been furnished.

REGISTER OF INDENT.

Number	Date of the Indent.	By whom made.	On whom made.	Supply required.	For what purpose.
14	Wellington, 11th February 1867.	Lieutenant Colonel Lacy, Commanding Convalescent Depôt.	Commissariat Department, Wellington.	1 Head toty. 8 Toties. 3 Coolies for digging earth. 4 Box carts with lids, bullocks and drivers complete.	For carrying out the system of dry earth sewage for two latrines. Strength. 23 Serjeants. 16 Corporals. 6 Drummers. 290 Privates, Gunners and Drivers.

DY. ASST. QR. MR. GENL.'S OFFICE,
SOUTHERN DIVISION, TRICHINOPOLY,
21st Feb. 1867.

(Signed) W. HANDS, Captain,
Dy. Asst. Qr. Mr. Genl.,
Southern Division.

From the Controller of Military Accounts, Fort Saint George, 25th March 1867;
A; to the Secretary to Government, Military Department.

I have the honor to forward a letter from the Quarter Master General, dated 27th February 1867, No. 1606, with enclosures, bringing to notice that the new latrines at Wellington have been prepared for the dry earth system of conservancy.

- 1 Head toty.
- 8 Toties.
- 3 Coolies for digging earth.
- 4 Box carts with bullocks and drivers.

	RS.	A.	P.
1 Head toty.....	7	0	0
8 Toties, at Rupees 6.....	36	0	0
2 Coolies for digging earth....	14	0	0
	57	0	0
Cost of maintaining four bullocks and drivers.....	109	3	0
	166	3	0

2. The Officer Commanding Southern Division submits an Indent for an establishment for the two latrines necessary to carry out that system.

3. According to the estimate of the Officer Commanding the Depôt, the cost of the establishment, exclusive of the cost of two carts which is estimated at Rupees 100 each, will be Rupees 166-3-0 per mensem.

4. But the Executive Engineer thinks that the Commanding Officer's rates are not suitable for the Hills, and considers that the establishment for each privy will cost Rupees 42-4-0, which will raise the cost of the establishment, exclusive of the initial cost of the carts, to Rupees 193-11-0 per mensem.

	RS.	A.	P.
42 - 4 x 2 = 84	84	8	0
Bullocks and drivers....	109	3	0
	193	11	0

	RS.
7 Toties at Rupees 8.....	56
Hire of 2 carts and drivers, at 24 each.	48
2 Coolies for digging earth.....	14
	118

5. The budget provision made by the Commissariat Department, amounts to Rupees 118 only.

6. It will be observed from the Commissary General's letter submitted with this correspondence, that the feed of a pair of bullocks is estimated at the very high rate of Rupees 47-13-6, while the

rate in the budget of 1866-67 is Rupees 30 only.

7. It appears to me that, if practicable, it would be a more economical arrangement to obtain by contract scavenger carts with bullocks and driver, provided suitable carts can be obtained—if not for the bullocks and drivers—the carts being supplied by Government. Four carts are indented for, but two only for 200 Europeans are said in Colonel Babington's letter to be necessary, and it is not understood why there should be more.

8. The Commanding Officer considers one head toty and six toties sufficient.

	RS.
7 Toties at..... Rupees 8 =	56
2 Coolies at..... " 7 =	14
	70

The pay of each proposed by him is low compared with the rates prevailing at the station, and the Commissariat rates should,

I think, be adopted with the number proposed by the Officer Commanding the Depôt at a cost of Rupees 70 for the ser-

2 Box carts with bullocks and drivers.

vants, the carts being supplied in the most economical manner practicable, if Govern- ment see fit to extend the experiment to Wellington.

9. The extra cost, the exact amount of which should be reported, can be met from the provision for the Barrack Department in Grant 7.

From the Deputy Commissary General, Madras, 19th March 1867, No. 7208; to the Controller of Military Accounts, Fort Saint George.

	RS.	A.	P.
Expense of maintaining a pair of bullocks.....	13	13	6
360 lbs. of gram at 26 lbs per Rupee.....	34	0	0
1,020 lbs. of straw at 30 lbs. per Rupee.....	6	12	0
Pay of a driver.....	54	9	6
Total cost per cart per month...			

In reply to your letter, No. 1225 of the 24th March 1867, and in returning its enclosures, I have the honor to state that the expense of maintaining bullocks and drivers for the carts therein alluded to, would be as particularized in the margin.

2. Funds are not available in the budget of this Department to meet the cost of the carts and attendants required.

ORDER, No. 1330, 10th April 1867.

With the foregoing papers application is made for an establishment to work the two new latrines at the Depôt at Wellington on the dry earth system, for which they have been prepared.

2. It is not quite clear from the statements submitted, what the exact extra cost for this establishment will be, this must be reported—meanwhile the Governor in Council sanctions the establishment applied for, (subject to revision) in view to this experimental measure being extended to the Depôt and reported on in due course.

3. The necessity for exercising a proper economy in carrying the system into effect must, however, be strongly impressed on the authorities concerned, for without such, the object of its introduction must, in a great measure, be defeated.

4. The report from the Controller of Military Accounts above recorded, will be communicated to the Departments concerned, in view to the suggestions contained therein receiving attention.

(True Extract.)

Macmillan Colonel,
Deputy Secretary to Government.

To the Quarter Master General, with an enclosure.

.. Controller of Military Accounts, with an enclosure.

.. Commissary General, with Indent in triplicate, and,
Register of Indent.

.. Public Works Department. *With 2 copies apu.*

.. Barrack Master, Fort Saint George.

.. Sanitary Commissioner.

.. Adjutant General, ... } for information.

.. Inspector General Medical Department, }

Leip

11/17

16/10/17

Commodore D. D. Hughes

Engineer of the 4th Regt, with

reference to para 3 of the

order of the 14th February 1887.

No 121-

16-10-1887

11/17

16-10-1887

16/10/17

Exd. J. E. Cashart.

1854
P. of Govt for April
1359

Sir: of the Madras Govt
in the Military Dept

4-10 "3 April/67
Recd 13"

No 1330.

No 117-16 April/67

Sanctioning, with certain
remarks, an application
for an establishment (sub-
ject to revision) to work
the two new lubricators at
the Depot at Wellington
in the dry earth system.

No 338-339

W. H. C. O. S.