M.R.O. 1—77,006—8-6-37.

(1) Number of pages 18

(2) Date of repair 15-10-42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2792 Press Mis.

55-18.

Dated 26-9-1864.

Not to be folded or roughly handled

No. 557. 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 Coimbatore, 31st August 1864, No. 103:—

SIR,

I have the honor to report as follows on the subjects of various unanswered references whereof list was communicated with Government Order No. 1,057 of 13th April 1864.

1. *Government Order No.* 1,490 *of 26th June* 1862.

By Government Order No. 954 of 18th April 1863 (Military Department) Rupees 520 were sanctioned for converting a Smithy into a Garrison Workshop at Wellington; which was accordingly done within that month.

In Malabar, the District Engineer reported that there were no buildings available for conversion into Workshops at the Military Station of Cannanore, or at the outposts of Calicut and Malliapuram. He proposed therefore to wait for the Standard Plan of Workshop promised from Bengal; of which no more has been heard.

* It is requested that copy of this order may be supplied.
G. W. W.

2. *Government Order No.* 667 *of 8th May* 1856, *to Government Order* No.* 2,370 *of 3rd October* 1862.

The Nerinjiepett anicut and channel will form subject of a separate letter.

3. *Government Order No.* 1,470 *of 15th June* 1859.
Do. do. No. 2,135 *of 18th November* 1861.

Plans and estimates aggregating Rupees 55,870, which were forwarded to the Principal Inspector General of the Medical Department, were returned by him disapproved in letter No. 2,655 of 29th October, copy of which is forwarded. No further communication having apparently resulted of the visit of the Inspector General, announced by Doctor Cole, and that gentleman having reported to Government that Hospital accommodation for Europeans was not required, the subject is presumed to rest with the Medical Department and not with this, which awaits further instructions.

4. *Government Order No.* 2,025 *of 22nd October* 1861.
Do. do. No. 2,504 *of 31st December.*

The works sanctioned in the latter order have long been completed; and the Executive Engineer submitted complete plans for the larger works, such as bazaar drainage, water supply and lake improvement, at Ooty, to the late Deputy Chief Engineer, Southern Circle, to which objections were made on the score of expense. They have been seen and approved by the Superintending Engineer, and are understood to have been forwarded to the Collector for his approval prior to their final submission to Government.

5. *Government Order No.* 1,855 *of 5th August* 1862.
Do. do. No. 463 *of 23rd February* 1863.

The construction of the groin alluded to was finally disapproved by the Superintending Engineer in June 1863, no previous steps having been taken in the matter, though the damage done to the pier was repaired. Similar damage to another pier having occurred in October 1863, an estimate of Rupees 910, framed when the water was low enough to allow of its extent being seen, was sanctioned under date the 18th March 1864. But Lieutenant Trail having left the range, and Mr. Lowry, Lieutenant Thompson, and Mr. McDonough, who successively took charge of it, having neglected to undertake the work till too late, an expenditure of Rupees 624-6-5 only was incurred before the freshes stopped all further work, leaving the pier in rather a critical state. No further damage appears however to have occurred, but on report from Mr. Sub-Engineer O'Shaughnessy that while en route to Wynad viâ the Neilgherries, he had witnessed the water of the river as high as the road-way of the bridge, the Range Officer was called on to submit a section of the stream and elevation of the bridge, with estimate for providing two additional land archers or spans, the Superintending Engineer having for some time

previous suspected the water-way of the original bridge to be very insufficient. The papers in question will be submitted as soon as received from the Range Office.

6. *Government Order No.* 2,246 *of* 19*th September* 1862.

The District Engineer of Malabar was called on by the Deputy Chief Engineer, Southern Circle, to furnish the traffic returns of the Wynaad roads, herein called for; but there does not appear to have existed in that range sufficient administrative ability even to carry out such orders. Maintenance allowances having subsequently been granted, the necessity for the returns is not now apparent.

7. *Government Order No.* 2,538 *of* 24*th October* 1862.

The Executive Engineer has been requested to report further on the plantations under his charge on the Neilgherries; on receipt of which information the reference will be disposed of.

8. *Government Order No.* 2,929 *of* 6*th December* 1862.

For the immediate purposes of this Department it will be cheaper to use the steam saw mill at the Lawrence Asylum site. This Department could not look after any machinery away from works on hand. If it be objectionable to saw timber in the forests on account of the damage from splitting afterwards, as has been stated, at least the water supply at Kulhutty on the Seegoor Ghát would be a more efficient motive power than that afforded by the Ooty lake, supposing the locality not too unhealthy for establishment of a mill. The use of the saw by the Forest Department would make their timber more generally available and sought after.

9. *Government Order No.* 322 *of* 6*th February.*

Plan and estimate for a wharf at Cochin sent to the Superintendent of Marine with letter from Deputy Chief Engineer, Southern Circle, No. 273 of 29th April 1863. Since which date nothing has been heard of them.

From R. COLE, Esq., Principal Inspector General, Medical Department, to Colonel J. OUCHTERLONY, R. E., Deputy Chief Engineer, Southern Circle, Ootacamund, dated Fort Saint George, 29th October 1862, No. 2,655.

SIR,

* No. 217, October 13th 1862.

1. I have the honor to acknowledge receipt of your letter* and its accompaniments regarding the erection of a Civil Hospital at Ootacamund, and to state that the Inspector General of Hospitals has already proceeded to the Neilgherries, for the purpose of enquiring and reporting on this very subject, with reference to a communication from Assistant Surgeon Stewart regarding it, and to Dr. Forbes I shall refer your letter under acknowledgment, and I have to request that you will be so good as to communicate with that Officer on the whole subject.

2. In your second paragraph you express an opinion that there is not, and that there is not likely to be hereafter, any need for Hospital accommodation for Europeans; this I have stated as my own opinion, in my letter† to Government referred to by you. It was on this score that I objected to the purchase of Framjee and Co.'s premises (pronounced by Colonel Horsley "extensive and costly"), a Hospital for pauper Natives alone being required. But in paragraph 4 you express a regret that my condemnatory report caused the abandonment of that project. Now, I said nothing disparaging of those premises as a property eligible for purchase; but simply that, without further outlay, they were unsuited for a Hospital, and that the cost was too great, and the building unnecessarily large; therefore I recommend the original orders of Goverment‡ should be abided by. But I did not anticipate the possiblity of a new Hospital "on a well considered scale," costing 60,000 Rupees, which you now state it will, so that, in the matter of cost, it seems that to buy Bombay Castle considering the value of the ground and all the property situated thereon would be cheaper than to build. It must be borne in mind how-

† No. 1,557, 24th September 1861.

‡ 6th June 1859, No. 875, paragraph 6.

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

ever that extra expense will have to be incurred in stores, partitions in the great upper apartment, &c., to render it suitable for a Hospital. But I am of opinion that a building on the plan you now forward and Bombay Castle are both too large and costly for the requirements of Ootacamund for the purposes specified.

3. But by the Proceedings of Government 9th June 1862, No. 682, it would appear that the purchase of Bombay Castle is contemplated to locate a number of public offices in; this you do not allude to in your letter under reply. I have expressed my disapproval that a Civil Hospital should form one of the public establishments* to be accommodated.

* Letter No. 129, June 27th 1862, Proceedings of Government 12th July 1862, No. 824.

(A true Copy)

(Signed) J. OUCHTERLONY, Lieut.-Colonel, R. E.,
Deputy Chief Engineer, Southern Circle.

No. 558. ORDER THEREON, 26th September 1864, No. 2,792.

1. In the letter above recorded, the Superintending Engineer, 7th Division, reports on the subject of certain unanswered references, and requests permission to remove some of them from the lists periodically laid before Government.

G. O. No. 1,490, 26th June 1862.

2. The Order marginally noted should be retained in the list. The standard plan for Regimental Workshops, which is now under the consideration of the Government of India, will be furnished to the Superintending Engineer, as soon as it is received.

3. Lieutenant-Colonel Walker will be requested to expedite his replies to the undermentioned calls:—

No. 2,025, 22nd October 1861.
„ 2,504, 31st December „
„ 1,855, 5th August 1862.
„ 463, 23rd February 1863.
„ 2,538, 24th October 1862.

4. Paragraph 3 of Colonel Walker's letter will be referred to the Public Department, with a view to it being determined whether, under the circumstances stated, the plan and estimate for a General Dispensary and Civil Hospital at Ootacamund, required in Proceedings No. 875, dated 6th June 1859, should be submitted.

5. Before granting permission for the omission, from the Superintending Engineer's list of G. O. No. 2,246, dated 19th September 1862, directing the submission of traffic returns of the Wynad roads, the Government ~~would~~ wish to be furnished with the numbers and dates of the orders sanctioning the maintenance allowances, adverted to in paragraph 6 of the foregoing letter.

6. The fresh plan and estimate for the construction of a jetty in the port of Cochin, which were stated in the Superintending Engineer's letter No. 112, dated 7th September 1864, to have been called for, should be forwarded with the least practicable delay.

7. Orders will be passed hereafter, with reference to paragraph 8 of the foregoing letter.

(True Extract.)

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

To the Superintending Engineer, 7th Division, with G. O. No. 2,370 of 1862.
„ Public Department.

Exd. S. T. Augustin.

No. 2665.

Office of Principal Inspector Genl. Medical Department

Fort Saint George 29th Oct. 1

From

Surgeon Cole Inspector

Principal Inspector Genl. Medical Dept.

Fort St. George

To

Colo. Fullarton C. B.

Deputy Chief Engineer Southern Circle

&c &c &c

Sir

I have the honor to acknowledge the receipt of your letter* and its accompaniments regarding the erection of a civil Hospital at Cottiamunda, to state that the Inspector General of Hospitals has already pointed out the necessity for the purchase and repairing of the Building in question, and to call your attention to the communication from Assistant Surgeon Stewart by which you will perceive that Dr. Forbes has been requested to report on the subject.

2. In your 2nd Para, you express an opinion that there is not, that there is not likely to be hereafter, any need for Hospital accommodation for Europeans, this I have stated as my own opinion, in my letter* to Government referred to by you. It was on this score that I objected to the purchase of Hamjee Cowjee's premises, pronounced by Colonel Wilkes "extensive and costly"; a Hos-

and that | pital for General Invalids by Doctor Cole, Gentleman having reported to Government that

pital for Caspar Rutieus alone being
required but in fact the expres
a report that any condemnatory report
caused the abandonment of that project
nor I said nothing disparaging of
those premises or property eli
gible for purchase; but simply that,
without further outlay they were unfit
either for a Hospital and that
the cost was too great, and the
building unnecessarily large; there
fore Recommend the original
orders of Government should be
abided by. But I did not anticipate
the possibility of a new Hospital
on a well considered scale, costing
60,000 Rupees which you now state it
will, so that in the matter of cost, it
seems that to buy Bombay Castle
considering the value of the ground
and all the property attached thereto
would be cheaper than to build. It
must be borne in mind however
that extra expense will have to
be incurred in stores, partitions
in the great upper apartment, &c
to render it suitable for a Hospital
But I am of opinion that a
building on the plan you now
forward, and Bombay Castle
are both too large and costly for the
Requirements of Recommended for
the purposes specified
3. But by the Proceedings of
Government 9th June 62 Pr. 882 it would

6th June 62 Pr. 870 para 6

Letter 129. June 27th/62 Revenue Govt. Bdg. 1862. Pr. 824

appear that the purchase of
Bombay Castle is contemplated
to locate a number of Public
Officers in; this you do not allude
to in your letter under reply.
I have expressed my disapproval
that a Civil Hospital should
form one of these Public Establish-
ments to be accommodated

I have the honor to
Sir
Your most obedient Servt
J.J. Rob. Cole
Principal Inspector General
Med. Department.

A true Copy
Undersecretary to Govt
to Chief Engr P.C.

Inspector General announced by Doctor Cole,
and that Gentleman having reported to Government
that

Superintending Engineer's Office 7th Division
Coimbatore 31st August 1864

No. 103

From

The Superintending Engineer
7th Division

To

The Secretary to Government
Department Public Works
Madras

Sir,

I have the honor to report as follows on the subjects of various unanswered references whereof a list was communicated with Government Order No. 1057 of 13th April 1864.

1. Government Order No. 1490 of 26th June 1862.

By Government Order No. 954 of 18th April 1863 (Military Department) Rupees 520-- were sanctioned for converting a Smithy into a Garrison Work Shop at Willington; which was accordingly done within that month.

In Malabar, the District Engineer reported that there were no buildings available for conversion into Work Shops at the Military Station of Cannanore or at the outposts of Calicut and Mallapuram. He proposed therefore to wait for the Standard Plans of Workshops promised from Bengal; of which no more has been heard.

2. Government Order No. 667 of 8th May 1856
to Government Order No. 2370 of 3rd October 1862.

The Neruppiyatt Anikut and Channel will form subject of a separate letter.

3. Government Order No. 1470 of 15th June 1859.
Government Order No. 2135 of 18th November 1861.

Plans and Estimates aggregating Rupees 55870--- which were forwarded to the Principal Inspector General of the Medical Department, were returned by him disapproved in Letter No. 2,655 of 29th October, Copy of which is forwarded. No further Communication having apparently resulted of the visit of the Inspector General announced by Doctor Cole, and that Gentleman having reported to Government that

that Hospital Accommodation for Europeans was not required, the Subject is presumed to rest with the Medical Department and not with this, which awaits further instructions.

4. Government Order N° 2925 of 22d October 1861.
Government Order N° 2504 of 31st December

The works sanctioned in the latter order have long been completed; and the Executive Engineer submitted complete Plans for the larger works, such as Bazaar Drainage, Water Supply and Lake Improvement, at Ooty, to the late Deputy Chief Engineer Southern Circle, to which objections were made on the score of expense. They have been seen and approved by the Superintending Engineer, and are understood to have been forwarded to the Collector for his approval prior to their final submission to Government.

5. Government Order N° 1855 of 5th August 1862.
Government Order N° 463 of 23d February 1863.

The construction of the Groyne alluded to was finally disapproved by the Superintending Engineer in June 1863 no previous steps having been taken in the matter, though the damage done to the Pier was repaired. Similar damage to another Pier having occurred in October 1863, an Estimate of Rupees 910 was framed when the water was low enough to allow of its extent being seen, was sanctioned under date the 18th March 1864. But Lieutenant Trail having left the Range, and Mr Lowry, Lieutenant Thompson and Mr McDonough who successively took charge of it, having neglected to undertake the work till too late, an expenditure of Rupees 626-6-5 only was incurred before the freshes stopped all further work, leaving the pier in rather a critical state. No further damage appears however to have occurred; but on report from Mr Sub Engineer O'Shaughnessy that while enroute to Wynaad via the Nilgherries, he had witnessed the water of the River as high as the Roadway of the Bridge, the Range Officer was called on to submit a section of the Stream and elevation of the Bridge, with Estimate for providing 2 additional Land arches or Spans, the Superintending Engineer having for some time previous suspected the Waterway of the original Bridge to be very insufficient. The papers in question will be submitted as soon as received from the Range Office. //

6. Government Order N° 2216 of 19th September 1862.

The District Engineer of Malabar was called on by the Deputy Chief Engineer Southern Circle to furnish the traffic returns of the Wynaad Roads, herein called for; but there does not appear to have existed in that Range sufficient administrative ability even to carry out such orders. Maintenance Allowances having subsequently been granted, the necessity for the Returns is not now apparent.

7. Government Order N° 2338 of 24th October 1862

The Executive Engineer has been requested to report further on the plantations under his charge on the Nilgherries; on receipt of which information the reference will be disposed of.

8. G.O. N° 2929 of 6th December 1862.

For the immediate purposes of this Department it will be cheaper to use the Steam Saw Mill at the Lawrence Asylum Site. This Department could not look after any machinery away from works on hand. If it be objectionable to Saw Timber in the Forests on account of the damage from splitting afterwards, as has been stated, at least the water supply at Kulhutty on the Segoor Ghaut would be a more efficient motive power than that afforded by the Ooty Lake, supposing the locality not too unhealthy for Establishment of a Mill. The use of the Saw by the Forest Department would make their Timber more generally available and sought after.

G.O. N° 322. of 6th February

9. Plan and Estimate for a pier at Cochin sent to the Supt of Marine with Letter from Deputy Chief Engineer Southern Circle N° 293 of 29th April 1863 since which date nothing has been heard of them.

I have the honor to be
Sir
Your most obt Servant

Lieut Colonel RE
Superintending Engineer 4th Dn

Proceedings of the Madras Government.

Under date the 26th Sept/64

Read the following from the Chief Engr 7th Div

Report on the subject of Provision recommended for Orderly

} H.P. 31st Aug/64 No 103.

In the letter above recorded, the Superintending Engineer 7th Div reports on the subject of certain recommended references, and requests permission to remove some of them from the lists periodically laid before Government.

2. The Order marginally noted should be retained in the list. The Standard plan for Regimental Workshops,

J.O. No 1490 : 26th June 1862.

the consideration of the Government of India, will be furnished to the Superintending Engineer, as soon as it is received.

Lieutenant Coll. Walker will be requested to expedite his replies to the undermentioned calls.

No.	2025	22d Oct./61
"	2504	31st Dec.—
"	1855	5 Aug. 1862
"	463	23d Feby. 1863
"	2538	24 Oct. 1862

Para 3 of Coll. Walker's letter will be referred to the Public Departt., with a view to it being determined whether, under the circumstances stated, the plan and estimate

15

for a General Dispensary and Civil Hospital at Coimbatore, required in Proceedings No. 875, dated 6th June 1859, should be submitted

2nd Before granting permission for the omission from the Superintending Engrs. list, of G. O. No. 2246, dated 17th Septr. 1862, directing the publication of traffic returns of the Wynaad roads, the Govt. wish to be furnished with the numbers and dates of the orders sanctioning the maintenance allowances, adverted to in para 6 of the foregoing letter.

The

The fresh plan and
estimate for the construction
of a jetty in the port of
Cochin which were stated
in the Superintending Engrs
letter No. 112, dated 17th Sept. 64
have been called for
and the Surveyor with
the least practicable delay.
The Orders will be
issued hereafter with
reference to para 8 of the
foregoing letter.

To The Supdg Engr 1st Dn
with G.O No. 2370
of 1862

Public Dept

Dated 27th September

(4)

1st P. V. 1664 Ditto

Proc: of Court for Sept.r

No. 2792

Ltr: of the 7th Inst.

Dat.d 24 Sept.r 164

Letter from the Surv.g Eng.r in D.r reporting on the Subject of certain unmanned references and requesting permission to remove some of them from the list periodically laid before Government.

Vol. 537. 538