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(1) Number of pages 10

(2) Date of repair 7-5-38

(3) Initials of the Referee F

MADRAS RECORD OFFICE.

Government of Madras.

Subbarayan DEPARTMENT.
an. 17/6/38

G.O. No. <i>4546</i>	Press Mis.
Dated <i>11-6-38</i>	18 <i>38</i>

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
from 11th to 17th June 1859.*

Read the following papers.

No. 45. Letter from Colonel G. BALFOUR, Inspector General of Ordnance and Magazines; to the Secretary to Government, Military Department, dated 15th April 1859, No. 808.

The Officer Commanding Cannanore has made application for a money grant for the maintenance and repair of the Cantonment roads of that station. The extent of the roads required to be maintained is 10½ miles; of these 6 are main and 4½ minor, being in width 6 and 4 yards respectively. According to an Estimate submitted by the Officer Commanding Cannanore, the money grant will (exclusive of the value of Convict labor now employed) amount to Rupees (699-8-0) six hundred and ninety-nine, and annas eight, being at the rates of about Rupees (82) eighty-two per mile of main road, and Rupees (40) forty, for the mile of the minor road. These rates are more favorable than those laid down in the Circular Order of the Department Public Works, page 488, para. 2, according to which the total cost would be Rupees (720-8-0) seven hundred and twenty and annas eight. But, the Officer Commanding Cannanore states that, he can arrange for the work being actually done at a less cost than even the first named rates, and requests that Rupees (600) six hundred, may be placed annually at his disposal.

2. As this measure would be one of decided economy, I beg to advise Government to give it a trial, and authorize the disbursement of the amount asked for, the necessary adjusting accounts being submitted and audited and reported on in the usual manner.

3. I would take this opportunity to state that much dependence cannot be placed on Convict labor, and that the amount charged is more fictitious than as representing the actual value of work performed; for it will be evident that the arrangements regarding Convicts generally are such, as not to admit of more than but slight and little work being performed, and therefore in deciding on the matter under consideration, due allowance should be made in this respect.

No. 45 A. Official Memorandum from Colonel G. BALFOUR, Inspector General of Ordnance and Magazines; to J. D. BOURDILLON, Esq., Secretary to Government, dated 7th June 1859, No. 60.

With reference to the Memorandum of the Secretary to Government, No. 76 dated 30th April 1859, the Inspector General of Ordnance and Magazines has now the honor to state, that the Officer Commanding Cannanore reports that the average number of Convicts employed during the past official year was 49 per diem; that the period of daily work rendered is 4½ hours; that the value is credited at anna (1-10) one and pice ten per man per diem; but that, when it is compared with free cooly labor its actual worth cannot be estimated at more than (11) eleven pice per diem per man.

2. The details of the Estimate the Inspector General begs to state are as follows:

Length of Road.

9½	Main road, @ Rupees 75 per mile	712	8
4½	Minor road, @ „ 36 „	162	0
	Superintendence, 5 per cent.	43	12
	Sundries, 5 „	43	12
		562	0

Deduct 3½ Miles

Main road @ 75 Rupees per mile under the Civil	
control	262 8
Rupees.....	699 8

which amount includes every thing necessary to the roads, the repair of bridges, parapets, water courses, &c.

Proceedings of the Madras Government Public Works Department,
from 11th to 17th June 1859.

No. 46.

ORDER THEREON, 14th June 1859, No. 1462.

Ordered to be referred to the Chief Engineer together with the Inspector's former letter of the 15th April, for his report as to the sum proper to be allowed annually for maintaining the roads in Cannanore station.

(Signed) J. D. BOURDILLON,
Secretary to Government.

Department

No. 000.

From
The Inspector General of Ordnance
and Magazines.

To
The Secretary to Government
Military Department.

Sir,
The Officer Commanding Cannanore has made application for a money grant for the maintenance and repair of the Cantonment Roads of that Station. The extent of the Roads required to be maintained is $10\frac{1}{2}$ Miles; of these 6 are main and $4\frac{1}{2}$ minor, being in width 6 & 4 yards respectively. According to an Estimate submitted by the Officer Commanding Cannanore, the money grant will (exclusive of the value of convict labor now employed) amount to Rupees 1699-0-1 five hundred and ninety-nine, and Annas Eight, being at the rates of about Rupees 102/80/- two per mile of Main Road, and Rupees

Rupees 140/- Forty for the mile of the
Minor Road. These rates are more
favorable than those laid down in
the Circular Order of the Department
Public Works Page 400 Para 2, accord-
ing to which the total cost would be
Rupees 1720-8-4/ Seven hundred and
twenty and Annas eight. But, the Officer
Commanding Barranore states that,
he can arrange for the work being
actually done at a less cost than even
the first named rates, and requests
that Rupees 1600/- Six hundred may be
placed annually at his disposal.

2. As this measure would be
one of decided economy, I beg to advise
Government to give it a trial, and
authorize the disbursement of the
amount asked for, the necessary ad-
justing accounts being submitted
and audited and reported on in the
usual manner.

3. I would take this opportunity
to state that much dependence cannot
be placed on Convict labor, and that

The

the amount charged is more fic-
titious than as representing the
actual value of work performed; for
it will be evident that the arrange-
ments regarding Convicts generally
are such, as not to admit of more
than but slight and little work
being performed, and therefore in
deciding on the matter under con-
sideration, due allowance should be
made in this respect.

Inspector Genl. Office,
Fort St. George,
15 April 1859.

I have the honor to be
Sir,
Your most Obedt. Servant,
G. Nassau Cole
Inspector Genl. of Ordnance
and Magazines

Department.

No. 60.

Official Memorandum.

With reference to the Memorandum of the Secretary to Government No. 76 dated 30 April 1859 the Inspector General of Ordnance and Magazines has now the honor to state, that the Officer Commanding Cannanore reports that the average number of convicts employed during the past official year was 49 per diem; that the period of daily work rendered is $4\frac{1}{2}$ hours; that the value is credited at Anna 11-10/ one and Pice ten per man per diem; but that, when it is compared with free labor its actual worth cannot be estimated at more than 11/ eleven

Pice

Cons. 20th May 1859 No. 54

Ad. M. M. M.
2nd April 1859.

Chargement to the
Department of the
M. M. M. M.
Ad. M. M. M.

1859

1859
No. 10182
10182

The Inspector General of
Ordnance and Magazines
to the Secretary to Government
at Cannanore

Recd. 15
1859
1859

and being made to
the Officer Commanding
Cannanore for the
Inspector of the
Ordnance and Magazines
at Cannanore

1859

Rs per diem per man.

2. The details of the Estimate
the Inspector General begs to state
are as follows.

Length of Road		
9½	Main Road @ Rs 75 per mile	712-8.
4½	Minor Road @ " 36 " "	162-
	Superintendence 5 per Cent	43-12.
	Sundries " 5 " "	43-12.
		962-

Deduct 3½ Miles

Main Road @ 75 Rupees per mile	
under the Civil Contract @ Rupees	
75 per mile	262-8

Rupees 699-0-

which amount includes everything nec-
essary to the Road the repair of Bridges,
Parapets, Water courses, &c.

Inspector General,
Fort St. George,
7 June 1859

Walter Cole

Inspector General of Works
and Highways

To
The Secretary to Government
Public Works Department

