

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	89	(W)	Press
B.P. No.			Mis.
Dated	17-5-	1877.	

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

17th May 1877, No. 89 W.

Buildings and Roads.

Civil Works.

Read the following paper :—

No. 170. From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to Chief Engineer, Public Works Department, Buildings and Roads, dated St. Thomas' Mount, 8th May 1877, No. 463.

Having been favored by the Board of Revenue with copy of their Proceedings, No. 1,583, of 9th April 1877, I have the honor to submit the following remarks in correction of some of the statements.

1 List.

2. I enclose the Collector's letter, No. 188, of 16th March, in which he forwarded to me copy of G.O., No. 681, of 15th February, in which you will observe he asks me to report paragraph 1 what "subordinate's assistance you can give;" in paragraph 3 "the number and rank of subordinates you can detail." I submit that this was not professional aid and advice that he asked, but the transfer of members of the Public Works Department.

3. I find from later correspondence that Mr. Barlow considers that his counter-signature does not cover the approval required in G.O., No. 60, of 6th January 1877, for the execution of work. I believe that I am right in stating such to be the general belief and practice of the Public Works Department.

4. I have personally, at very great inconvenience to myself, undertaken the examination of any work suggested by the Collector for the employment of distressed laborers, and have pointed out lines of road myself, and I am sure that my officers and subordinates have deferred their own employment to assist the Revenue Department.

5. The Government Order in December, as I understood them, were intended to supplement our allotments under the various heads of work, so that the district might largely profit by the execution of repairs very badly needed, and the laboring classes might obtain assistance in a time of scarcity. Beside these was a class of handicraftsmen and persons who were not in a condition to undertake work under ordinary circumstances; for these, as I understood, the Collectors were to provide.

6. I therefore, under the authority of G.O., No. 3,385, of 12th December 1876, began work on all estimates which I had in my office waiting for funds, and under G.O., No. 60, of 6th January 1877, those which were countersigned by the Collector and as I held approved by him. I further urged on the Collector the advisability of eradicating prickly-pear from banks of tanks and channels as a work eminently suited to his weaker coolies. I enclose a list of tanks which I have lately forwarded to Chief Engineer for Irrigation, clearing of which has been long delayed.

7. The Collector called on my Range Officers to send him weekly returns of the work done by them, the numbers employed, &c. There was no order forbidding contract work till 10th March 1877, and even then in G.O., No. 151, of 13th March 1877, we were permitted to go on with work already begun on that system.

8. If the latter order had not been issued, I should have considered myself bound, on receipt of F. G.O., No. 681, to carry on my repairs by task-work and to have transferred the charge to the Collector.

9. Agreeably to instructions, in considerable detail as I learn, the Range Officers have sent statements direct to the Deputy Collector weekly. I have on one or two occasions received complaints from the Collector as to delay in the transmission of the papers, and therefore concluded that others had been received punctually.

10. I am consequently very much surprised at the Board's remark that they "have no information and apparently the Collector has not either as to what works Colonel Moberly has in progress from famine funds, and what numbers are employed thereon." I have, as above said, had reason to believe that Mr. Barlow was informed every week, and if the Board of Revenue have not received the statements, I submit that it must have been Mr. Barlow's, not my, fault.

11. I believe that if our allotments had been increased so as to allow of our employing the able-bodied population on the regular work of the district, we should have had a great deal more done for the money, and the Revenue Officers would have had far less to do if they had sent back to us all this class of the people, and retained only those who were below par. The Collector has denied my statement as to the assistance afforded by the well-to-do ryots, but I think I am borne out by Deputy Surgeon-General vanSomeren in the Appendix to his report, published in G.O., No. 46 W of 5th May 1877.

12. I have not yet been called on to examine any work done by the famine coolies, but have heard from more than one of the officers employed by the Revenue Department of the cost of work, which will, I fear, cause a great rise in prices hereafter when we resume our ordinary work, if the season is favorable.

ENCLOSURE No. 1.

From R. W. BARLOW, Esq., Collector of Chingleput, to the Superintending Engineer, Chingleput, dated Sydapet, 16th March 1877, No. 188.

In forwarding copy of Board's Proceedings, No. 767, dated the 21st ultimo, just received, and of G.O., No. 631, of the 15th idem, alluded to therein, I have the honor, as therein ordered, to request that you will inform me what subordinate's assistance you will be able to give me in introducing the system therein proposed.

2. You will observe from the Government Order that all relief works are to be carried out by the Revenue Department, and that "District Engineers and their Range Officers should advise and assist that department to the best of their ability, by estimating for and laying out works, and when agricultural works are being taken in hand as Famine Relief Works, by assessing the value of the work done in view to the subsequent adjustment of the expenditure on those works in the manner laid down in G.O., of the 14th December 1876, No. 3,410, Public Works Department;" while as regards your subordinates, they are to be "employed in supervising the execution of relief works, and, where this is the case, they should be considered as under the orders of the Collector or Divisional Officer."

3. I have already informed you that the Board have desired me to select irrigation works in preference to roads, and this order is confirmed by paragraph 2 of their Proceedings, dated 12th February 1877, No. 594—vide copy enclosed. I have hitherto accepted the responsibility of carrying out all relief works with but little skilled assistance, so long as the same were metalling roads and earthwork, deepening pools, &c., and I think the work has been fairly done and that there has been an adequate return for the outlay on the whole, though doubtless with more skilled assistance I could have done better. Now, however, as numerous irrigation works must be executed, matters are very different, and I wish to know exactly what skilled assistance I may count on, and shall feel obliged by your informing me of the number and rank of subordinates you can detail for the Principal and Sub-Divisions respectively, and by your issuing the necessary instructions to the Range Officers in accordance with the Government Order.

4. I request that you will send me the estimates for as many of the relief works agreed on by us as may be ready, and forward the remainder from time to time, as they may be prepared. All works will of course have to be executed by task strictly in accordance with the Government scale of wages, which however I hope soon to see raised.

5. As works become laid out by your subordinates in localities where distress exists, I shall at once make arrangements for supervising and paying coolies, but shall still require skilled assistance to advise from time to time as to the satisfactory execution of each work as it proceeds.

6. Should you consider that I have misread or misconstrued in any way the orders of Government and Board, I shall be happy to refer any point you may desire.

ENCLOSURE No. 2.

List of Tanks on whose banks Prickly-pear is still uncleared.

S. E. No. 1,681, dated 11th August 1876.	{	Nagalapooram tanks and channels.	
S. E. No. 4,261, dated 9th March 1877.		Utukota channels.	
		Palar channels.	
		No. 1 R, Sittalapakam	No. 274.
		No. 2 Ambattur	91.
		Do. Magaperi	83.
S. E. No. 4,356, dated 2nd February 1876.		No. 3 Melpakam	101.
		Do. Kannapolayam	100.
		Do. Paravakam	103.
		Do. Veeraragavapuram	102.
S. E. No. 4,615, dated 22nd February 1876.		Murungay tank	130, Madranticam Taluq.
		Karasangal	132
S. E. No. 1,631, dated 4th August 1876. The necessary orders to clear are said to have been issued by the Collector in his letter, No. 383, dated 11th August 1876.		Thundalum	"
		Perunthundalum	Chingleput Taluq.
		Guduvoyalor and Iyapakam	"
		Tirukatchur	"
		Paramanur	"
		Hanumanthapuram	"
		Melambi	Conjeveram Taluq.
		Paleriputtu tank	Sydapet Taluq.
		Parivakam	"
		Nemilicheri Tillapathi yeri	"
S. E. No. 3,714, dated 27th January 1877.		Tirusulam large tank	"
		Irumbalur tank	"
		Pirkangarney garuden tangle	"
		Do. large tank	"
		Do. nochi tangal	"
		Tirumushi supply channel	"
S. E. No. 4,466, dated 23rd March 1877.		Damal tank	Conjeveram Taluq.
		Panthavakum	Trivellore
		Channel bank from Typak head to Tirumalpur dam.	"

St. THOMAS' MOUNT,
5th May 1877.

(Signed) F. J. MOBERLY, Col., R.E.,
Superintending Engineer, Chingleput.

No. 171. ORDER THEREON, 17th May 1877, No. 89 W.

RECORDED with reference to the marginal Proceedings of Government in the Revenue Department.

No. 1,512, dated 21st April 1877.

" 1,546 A " 24th " "

2. The Government desire that further correspondence on this subject shall now cease.

(True Extract.)

Colonel. R.E.,
Secretary to Government, P.W.D.

To the Superintending Engineer, Chingleput.

" Revenue Department.

Exd. T. O'Connor.

Spare Copies

List of tanks on whose banks Sprickly peepal
is still uncared -

S.O. No. 1681 dated
11th August 1876
S.O. No. 4261 dated
9th March 1877

Kagalapooram Tanks and Channels
Uttukota channels
Palar channels

S.O. No. 102 Sittalapakam No. 274
S.O. No. 4356 No. 2 Ambattur No. 91
dated 2nd Feb. 1876
S.O. No. 3 Magaperi No. 83
S.O. No. 101
S.O. No. 100
S.O. No. 103
S.O. No. 102

S.O. No. 4615
22nd Feb. 76

Murungay Tank No. 130
Karasangal No. 132

Madhantiam Taluk
S.O. No. 132

S.O. No. 1631 of
4th August 76

Thundalum
Perunthundalum
Guduvoyalore
Siyapakam
Irunkatchur
Paramanur
Nannanthapuram
Melambi

Chingleput Taluk
S.O. No. 132
S.O. No. 132
S.O. No. 132
S.O. No. 132
S.O. No. 132
S.O. No. 132
S.O. No. 132

The necessary
orders to clear
are said to have
been issued by
the collector in
his letter No.
383 dated 11th
August 1876.

Conjiveram Taluk

S.O. No. 3714 of
27th Jan. 1877

Paleriputtu Tank
Parivakam

Sydapet Taluk
S.O. No. 132

Nemilicheri Tillapathi yeri Sydapet Talug
 Tirusulan Large Tank _____ Ls. _____
 3714 of Trumbalur Tank _____ Ls. _____
 27 Jan'y Pirkanarney garden tangle _____ Ls. _____
 1877 _____ Large Tank _____ Ls. _____
 _____ Nochi Tangal _____ Ls. _____
 Trimmischi supply channel _____ Ls. _____

Sdho 4466
 23 March 77 Damal Tank _____ Crisjeviram Talug
 Panthavakum _____ Thuvellore Talug
 Channel bank from Tappak head
 to Trimalpur Dam.

Ching's S.E. Office
 Saint Thomas Mount
 5th May 1877 } Signed J. J. Moberly Col. R.E.
 Supr Engineer Chingleput
 (True copy)

J. Moberly Colonel R.E.
 Supr Engineer Chingleput

1017 May 77 No. 170

No. 188

Ching's S.E. Office
 Sydapet 16th March 1877.

From R. H. Barlow Esquire
 Collector of the
 Chingleput District

To Colonel J. J. Moberly R.E.
 Supr Engineer
 Chingleput Dist.

Sir,

In forwarding copy of Board's
 Proceedings No. 767, dated the 21st ultimo
 just received, and of G.O. No. 681 of the
 15th Idem, alluded to therein, I have the
 honor, as therein ordered, to request that
 you will inform me what Subordinate
 assistance you will be able to give me,
 in introducing the system therein proposed.

2 You will observe from the G.O.,
 that all relief works are to be carried
 out by the Revenue Department, and
 that District Engineers and their Range
 Officers should advise and assist that
 Department to the best of their ability,
 by estimating for and laying out works,
 and when agricultural works are being
 taken in hand as Famine Relief works,
 by assessing the value of the work done,
 in view to the subsequent adjustment
 of

of the expenditure on these works in
the manner laid down in G.O. of the
14th December 1876 No. 3210 P. W. D.,
2 while as regards your Subordinates, they
are to be employed in supervising
the execution of relief works, and, where
this is the case, they should be consider-
ed as under the orders of the Collector
or Divisional Officer.

3. I have already informed you
that the Board have desired me to
select irrigation works in preference
to roads, and this order is confirmed
by para 2 of their Proceedings dated
12th February 1877 No. 594. Vide copy
enclosed. I have hitherto accepted
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by your informing me of the number
and rank of subordinates you can
detail for the Principal and Sub-Divisions
respectively, and by your issuing the
necessary instructions to the Range
Officers in accordance with the G.O.

4. I request that you will send
me the estimates for as many of the
relief works agreed on by us as may
be ready and forward the remainder
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6. Should you consider that
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in any way the orders of Govern-
ment and Board, I shall be
happy to refer any point you may
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I have &c
[Signed] R. H. Barlow
Collector
(Encopy)

Yours truly
Colonel O.E.
Super Engineer Chingleput

4.6.17: May/77 J.B.H. 170

W.D.
TOMAY 77
No. 702

General

No. 463

Chingleput Superintending Engineer's Office,
Saint Thomas' Mount, 8th May 1877

From

THE SUPERINTENDING ENGINEER,
Chingleput.

To

The Chief Engineer
Dept Public Works.

SIR,

Enc: 2
Copy of a letter
from the Collector
Chingleput No. 188
16th March 1877-
List

Having been favoured by the
Board of Revenue with copy of their
proceedings No. 1583 of 9th April 1877,
I have the honor to submit the
following remarks in connection
of some of the statements.

2. I enclose the Collector's
letter No. 138 of 16th March in which
he forwarded to me copy of G.O.
No. 681 of 15th February, in which
you will observe he asks me to
report para 1 what subordinates
assistance you can give: in para 3
the number and rank of subordinates
you can detail: I submit that
this was not professional aid
and advice that ^{he asked that the transfer of} members of the

D.P.H.

3. I find from later correspondence that Mr. Barlow considers that his countersignature does not cover the approval required in G.O. No 60 of 6th January 1877 for the execution of work. I believe that I am right in stating such to be the general belief and practice of the D.P.H.

4. I have personally at very great inconvenience to myself undertaken the examination of any work suggested by the Collector for the employment of distressed labourers, and have pointed out lines of road myself, and I am sure that my officers and subordinates have deferred their own employment to assist the Revenue Department.

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was a class of handicraftsmen and persons who were not in a condition to undertake work under ordinary circumstances. For these as I understood the Collectors were to provide.

6. I therefore under the authority of G.O. No 335 of 12th December 1876 began work on all estimates which I had in my office waiting for funds, and under G.O. No 60 of 6th January 1877 those which were countersigned by the Collector and as I held approved by him. I further urged on the Collector the advisability of eradicating prickly pear from banks of tanks and channels as a work eminently suited to his weaker coolies. I enclose a list of tanks which I have lately forwarded to Chief Engineer for clearing of which has been long delayed.

7. The Collector called on my Range Officers to send him weekly returns of the work done by them, the numbers employed &c. There was no order forbidding contract work till 10th March 77 and even then in G.O. No 151 of 13th

March 1877 we were permitted to go on with work already begun on that system.

8. If the latter order had not been issued I should have considered myself bound on receipt of F.G.O. No 681 to carry on my regular task work and to have transferred the charge to the Collector.

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Famine coolies, but have heard from
more than one of the officers employed
by the Revenue Department of the
cost of work, which will I fear cause
a great rise in prices hereafter when
we resume our ordinary work if
the season is favourable.

I have the honor to be

Sir

Your most obedient servant

M. A. B. by

Colonel R. B.

Supt Engineer Chargeput

G.O. 12th Dec 1876 No 3385.
 Amel G.O. 12th Feb 1877 No 529.
 O. M. G.O. 8th April 1877 No 1158.
 " " 5th May " No 146 No.
 " " 3rd April 1877 No 334.
 Amel G.O. 12th " " No 1546. a.

General
 P.W.D.
 10th 1877
 No 4708

From the Sup^y Engineer
 Chingleput District

No 463

Dated 8th May 1877
 Rec^d }

No. of enclosures 2

Famine Relief Works.
 Submits his remarks
 in correction of some
 of the statements made
 by the Collector denying
 the assistance rendered
 by the D. P. M. in the
 execution of.

40 17th May 1877 J.B. No 170

C. N. S.

No 89 W Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 17 May 1877
 Read the following:

Letter from the Sup^y Engineer
 Chingleput District } N.E. No 463 d/8 May 1877

No 1512. d/21st April 1877
 No 1546 A d/24th April "

[Signature]

Recorded with
 reference to the marginal
 proceedings of Government
 in the Revenue Department.

2. The Government de-
 sire that further correspon-
 dence on this subject shall
 now cease.

607 12/5/77

To The Sup^y Engineer
 Chingleput District
 Revenue Department
 Desd - 17-5-77
 Desd 31-5-77

Charles
Building & Road
Civil Works.
Cost. of 1877 *Quadrant*
PUBLIC WORKS.

To *the S. & Chapple*

Date?

Issued

Recd.

Encl.

G. O. 17th May 1877, No. 89 W

170-171

Lamine Relief Works

Letter from the *Lamine* *Chapple*

marking on the statement
made by the collector

as to the assistance
rendered by the D.P.W. in
the execution of —

Recorded with remark
that further correspondence
on the subject shall
be cease.

W. H. W. B.