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2. Date of receipt 15-6-57
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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.
Cons. to S.S. 7

G.O. No. 286	Press Mis.
Dated 10-2-1957	1957

Not to be folded or roughly handled

N^o 9022.

①

Extract from the Proceedings of the Chief Engineer
in the Department of Public Works Fort St. George

Under date the 19th December 1856

Read the following
No 568

From

Lieutenant A. C. Pryor

District Engineer of Trincomalee.

To

The Chief Engineer.

in the Department of Public Works

Sir,

With reference to your Resolution No 788
dated 7th November 1856, and Order from a Committee
of Consultation No 2003, under date 30th October 1856,
I have the honor to forward the enclosed Copy of
Correspondence, and the Collector's Original Statement
showing the income desirable from the cess proposed
for the maintenance of a Conservancy Establishment
for the Sautgoody Channels.

2. As the said proposal by the Collector
contains modifications of the Original plan, will be
found, and a Mr. Bird, includes in the general
scheme, the Nardookuray, Vantur Votia and
its dependent Channels on the Sringham river
this will necessarily call for an additional survey
and I propose, that the Establishment should be

Organized

* 1 Copy of the Report of the Committee, 1856 to the Collector.
1 Original Statement from the Collector dated 28th 1856.
1 Original Statement from the Collector dated 28th 1856.
1 Original Statement from the Collector dated 28th 1856.
1 Original Statement from the Collector dated 28th 1856.

1- Copy of the
Report -

organized according to the scale proposed, and
replied in my letter to the Collector. No. 512 dated
4th December 1856.

Trichinopoly } Shows the Canal to be 8th
7th December 1856 } signed J. C. Brown Smith
District Engineer of Trichinopoly

Received with reference to the
Contract estimate submitted on 20th October 1856
30th October 1856, to forward the foregoing letter and
its enclosures for the early information of Government.
with the Chief Engineer's recommendation that
the arrangements proposed by the local officers for
the conveyance of the Lulgoody Channel should
take effect from the 1st January 1857, but that only
half the amount of exp^{ts} should be collected for the
current fiscal year 1265, and that the salaries
of the servants should be advanced from the
Treasury to ensure regular payment.

J. C. Brown Smith
District Engineer
Chief Engineer

2nd Dec 1856
The Secretary to Government
Public Works Department.

1893 Aug 11 124 1931

payments. The continuation of cash
rent will be left, & the work will
be better done. But it appears to
me that even further measures
are necessary before the work can
be put in operation.

3. In the first place it seems
absolutely necessary to have a legis-
lative Act legalizing the taking of
the cess. It will not do for a
first collecting officer to be about
asking for voluntary contributions,
& unless payments were compulsory
at all it would be paid very
irregularly.

4. Further it is necessary
to make a distinction between

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work which the people by custom
are bound to do, & that which
has hitherto been done by force;
payments are to be provided for & a
new cess - It may be that this
has been attended to in the pro-
cess code, but Mr. Myers
enumerates among the kinds
of work to be done by the new agency
some generally performed by force,
in particular the preservation of
the places & working water.

5. There can be no doubt
of the great advantage of the
change now advocated, carried
out in all localities suited to it,
with due regard to local customs,
& I would beg to suggest that it
might be well to refer the matter

to the Bd of Pen with orders to
consult with the local officers, &
then to report on it, with a draft
of an Act for the purpose. The Act
should be general; empowering
this Govt to make the commutation
to any ~~of~~ ^{or} ~~not~~ ^{usually} exceeding
a certain rate per acre, ^{unincorporated}
of ^{more} ~~these~~ matters requiring
consideration by the Bd. ^{more} ~~might~~
what is apparent. That most of the
kinds of work intended to be pro-
vided for in the first part ^{see}
the clause in Section ^{the first} ~~for~~ ^{providing}
of irrigation works, ^{relating}
forced labour in certain cases,
^{proposed for in this}
might be ^{proposed} ~~proposed~~ in that other &
better method of commutating
the obligation of labour with a

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money payment, ^{that} ~~that~~ would
be a great gain in every point
of view. ^{and} ~~even if some~~ ^{things}
of work were still left un-
enumerated, ^{still} ~~the~~ ^{the} ~~commu-~~
tation of any at all we have
a gain, & a ultimately the system
might probably be extended
to all.

7. The work of commutation
~~the~~ ^{the} ~~as~~ ^{as} ~~already~~ ^{already} said,
only the work heretofore
usually performed by the
Bd. but the labour to
be maintained out of the
fund is raised might
be easily be united with

the first report for the same
channels or taxes.

This proposition should certainly
be carried out as a general measure
if attempted at all - & an act of
authority be required for the purpose -

It should certainly be referred
to the Bd of Ref: for report - after
communication with the collectors
of the districts in which it would
operate.

I would however throw out for consideration

211
Whether the same method - as suggested
- about tolls - might not also be ad-
vantageous in this case - by increasing the
assessment proportionately.

The advantage of combining the
lumber charges in one payment
& also keeping the establishment
under one control is very great.

It

I have no objection to a
reference to the Bd of Ref:

on the financial question
but I do not see any reason
why the expenditure should
not be made in this way
as proposed by the (ol-
dator, the late and much
improved, apparently with the
consent and approval of
the Mercantile who already
in Lancashire maintain
of their own accord an es-
tablishment costing 747. M.
Plan: - The (ol-
dator is in error in
and the plan - It is
questionably one which
has the benefit of the

13 7
mercantile in view.
and if necessary but may
form the model for the
plans - If we are
to wait for an act
founded on reports
from the districts the
present season must
be lost & the income
menues which have
been moved with the
continued - I would
therefore permit Mr. Bird
to carry out the plan
in this instance & as

: Now at the end of the
season what has been
the result - When the
the riders are satisfied
with it - If they are
not it can be discon-
tinued & whether it
succeed or fail it
will serve for pounds
for apples is for an
ack for the more
general introduction
of the system -

1/1/50 - H. E. G.

[Faint handwritten notes]

[Faint handwritten notes]

11 C 24 1231

D.H.D

N^o 286

[Circular stamp]

Extract from the Minutes of Consultation
Under date the 9th February 1857.

Read the following
Extract from the Proceedings
of the Chief Engineer.

(Presented 19th December 1856. 3129022)

[Handwritten signature]

[Handwritten signature]

In Extract Minutes
Consultation of the 30th October
last 1856, the Government
approved in general the
proposition to substitute for
the customary system of
keeping up certain channels
in Trichinopoly by means
of Ryots labour unpaid,
a small gift in money on
each season of land irriga-
ted, and so to form a fund
for the maintenance of a
permanent

1. Permanent Establishment
 2. to perform the necessary work under the superintendence of the Engineer. In pursuance of the orders then issued, the Chief Engineer submitted a letter from the District Engineer of Fitchburg, forwarding a correspondence with the Collector on the subject of the establishment required for the maintenance of the Landgoody channels, and a statement prepared by that officer showing the income that would accrue from the lands proposed to be levied on the lands watered.

2. The proposed establishment involves an expenditure of Rupees 2,000 per annum, as shown in

1 Superintendent	50	-	-	-
2 Assistants at the Pt. each	28	-	-	-
1 Do	10	-	8	-
1 Gomastah	10	-	-	-
1 Mongol	5	-	-	-
8 Head coolies at Pt. each	32	-	-	-
60 Coolies @ 3 Rs. each	180	-	-	-
7 Strutteries @ 2-8. each	17	-	8	-
	<u>Rs. 333</u>	-	-	-
Per annum	<u>Rs. 3,996</u>	-	-	-

* Rs. 250-8-
 * 448-8-
 699-
 11

in the margin, and it is fully approved by the Collector. The circles and known lands watered by the channels amount to 20,423 bawneys, and the proposed levy at the rate recommended by Major Lawford, viz. two annas a bawney on land receiving the first supply of water, and one anna on land irrigated by surplus water, would yield a sum of Rupees 3,301 per annum, leaving Rupees 699 to be provided by Government. As a set off against this expense, the Collector states that a similar sum will be carried to account, arising from the quit rent on certain service lands and the present pay of dhivee men who would no longer be required.

1 Mr. Bird considers the rate
2 proposed to be levied a fair
3 one, and anticipates no
4 difficulty in carrying the
5 arrangement into effect.

6 The advantages of
7 commuting services of the
8 nature in question into
9 money payments would
10 be very great; the contri-
11 bution of each Ryot will
12 be much diminished, and
13 the work will be better
14 done. The Government
15 consider that much credit
16 is due to Major Lawford
17 as the originator of the
18 scheme; and they deem it
19 desirable that the plan
20 should be introduced into
21 all places suited to it. But
22 it appears to them that some
23 further measures are necessary
24 in order to secure the efficiency
25 of such an arrangement.

In

26 In the first place it seems
27 absolutely necessary that a
28 legislative enactment should
29 be obtained, legalizing
30 the levy of the cess, with-
31 out this there would be
32 no legal means of enfor-
33 cing payment, and vo-
34 luntary contributions
35 for such purposes are
36 not often paid punctu-
37 ally. It is also necessary
38 that a distinction should
39 be made between works
40 which the Ryots are by
41 custom bound to do,
42 and those which have
43 hitherto been done by
44 Government. The rate
45 of commutation should
46 represent only the former,
47 but the Establishment to be
48 maintained out of the funds
49 so raised might properly
50 be united with the Govt
51 Establishments for the same
52 channels or Tanks. It may
53 be that this distinction has
54 been attended to in the present

case, but Lieut. Pyper's name,
rates among the kinds of work,
to be done by the new agency,
some generally performed by him,
in particular the preservation
of the sluices & masonry works.

4. With these remarks,
the Govt. resolve to forward
the correspondence made in
the margin to the Board of
Revenue, with the request
that they will communi-
cate with the Chief Engi-
neer as well as with the
Officers in the Provinces both
of the Rev. and Engineer Dept.,
and then submit a report
on the subject, with a
draft of an Act for carrying
it into effect. The Act should
be general, empowering
this Government to make
the communication and
to levy a cess, not ex-
ceeding a certain rate
per acre annually ir-
rigated. ~~mmmmmm~~
More

From Ch. Eng. 3^d Oct/56 p. 7031
Ex. Engr. (no. 30) " " " 2003
From Ch. Eng. 17 Dec " " 9022
Ex. Engr. (no. 30)

13 (12)
more mature
enquiry and con-
sideration by
the Board may
probably make
it appear that
most of the kinds
of work intended
to be provided
for in the first
part of Section VII
of the Draft Act
for the protec-
tion of irrigation
works, legalizing
forced labor in
certain cases might
be provided for
in

in this other and
better method
of commutating
the obligation
of labor into a
money payment.

This would be a
great gain in
every point of
view; and even if
some kinds of work
were still left
uncommuted the
commutation, if
any at all, would
be a gain, and ul-
timately the system
might probably be
extended to all.

25
5 The Governor
in Council does not
consider it necessary
however, to postpone
till the close of the
inquiring now ordered,
the introduction of the
measure now more
particularly before
Govt. But on the assurance
of the Collector, that the
Merchants and Traders
are all willing to
come into the arrange-
ment for the Salgoody
Channel, he authorizes
its being carried into
effect. It will commence
from the 1st May 1857.
being

being the beginning of the
fiscal year 1857/58. The
Collector will report
on the effect of the
arrangement immedi-
ately on the termination
of that Official year,
and will take
means to ascertain care-
fully how far it is
agreeable after trial
to the records and
and standards. The
collections on account of
the ceps will be made
distinctly from land
revenue, and they will
be credited in the Collec-
tor's accounts under a
distinct

27
distinct head "Irrigation
Cep." The payments
on account of Ceto-
-bishment for the
maintenance of
these irrigation works
will be made from
the Public funds
but will be debited
to the same head
"Irrigation Cep." The
operations of this fund
will be noticed in
the general Annual
Reports on Public
Works, of both the
Collector and the
District Engineer,
accompanied by a
short statement show-
ing the actual
collections.

collections and charges
on account of the
fund during the year.
A Memo. should also
be attached to the
Statement exhibiting
the demand, collection,
and balance on ac-
count of the fund.

1. On two points
of the Scheme further
Explanation is neces-
sary. The first is
that the Collector
proposes to credit
certain Income quit
rent to the Cess
fund, to the amount
of Rupees 25000-
but unless
this

29
this quit rent is
now devoted to
the maintenance
of the works this
cannot be done.
The second point
is that a Major
Lawford proposes
that lands watered
by surplus water
shall pay only half
the cess levied on
those ^{watered} direct from
a Channel. Sir
Byres questions the
propriety of this
arrangement, and
the Government are
disposed to agree
with.

with him. They
are aware of no
reason in the
nature of the case
to make the dis-
tinction fair. They
resolved however
to prefer this point
also for the care-
ful consideration
and report of the
Board of Revenue,
unless there is some
marked inferiority
in the supply of
water derived from
surplus channels,
they are of opinion
that all lands
should

31
should pay at
the same rate -

(15)

15

1/2 Copy to the Board
with Copy of the pro-
posed in the margin
of 2 original
to the Chief Engr
1 - with Goal

21/10

1000 1000 50-1278-17
 9 Dues 44-40
 16 129-13

4-12-87
 25-9-88
 7/11/88
 8-8-89
 12-1-90
 21-4-05
 17/3/20 II
 28-5-30 II
 18-12-30 II

18708
 Copy sent to the Comd. of the
 I.C. of 215, Sept 12, 1860, 1870

Public Works 1857 Dep. to
 D. to Com. 10 February

286

Abstract of Com.

1st of February 1857
 From the Chief Eng. 23rd March 1857
 From Chief Eng. 13th March 1857 4508
 631st m. " 503rd m.
 From the 31st March 1857 652
 From the Gov. of India 3rd May 1857
 C. 12 1857 in Com. 11th July
 From the Chief Eng. 1st Dec. 1857 58
 C. 12 1857 in C. 3rd Aug. 1857 15th
 From the Chief Eng. 1st Dec. 1857 58
 Relative to the following
 of Draft Act 8th September 1857
 to be known as the
 for the better regulation of the
 not exceeding a certain
 for the better regulation of the
 the maintenance of the
 and other works of the

Collection from 2nd of Dec. 1857
 C. 12 1857 in Com. 11th July
 1857 1857 1857 1857
 1857 1857 1857 1857
 1857 1857 1857 1857
 1857 1857 1857 1857