

(1) Number of pages _____

(2) Date of repair _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. *14 33-34* Press
~~B.P. No.~~ Mis.

Dated *1-6* 195*1874*

Not to be folded or roughly handled

No. 1.

Read the following paper :—

Particulars of the Area of Irrigation under, and the Revenue derived from, the Chennoor Tank and the River Channel, for Fasli 1282 or 1872-73.

						Irrigable area.	Revenue.
						ACRES.	RS.
Government	...	...	...	...	...	986	4,535
Tirvajasti	...	...	...	...	...	111	537
Faslijasti	...	...	...	...	...	14	33
						<u>1,111</u>	<u>5,105</u>
Inam including Tirvajasti and Survey excess						163	168
Total...						<u>1,274</u>	<u>5,273</u>

(Signed) R. SMITH,
District Engineer, Nellore.

Proceedings of the Madras Government, Public Works Department,
1st June 1874.

PUBLIC WORKS DEPARTMENT.
Tabular Statement of Chennoor Tank and Channel.

Extract from the Home Department or Government of India.		Office to which the Proposition refers.		NATURE OF CHARGE.						REQUIRED.								Casual or Extraordinary.	Grounds of Proposition.	Local Government's recommendation.	ORDER OF GOVERNMENT.					
No.	Date.	Description.		Amount of Salary.	No.	Designation.	Amount of Pay.	PERMANENT PER MONTH.		TEMPORARY.		Increase per Month.		Decrease per Month.		Amount.	Period.	Amount.	Period.	Amount.	Period.	Remarks.	Remarks.	Home Department.	Financial Depart.	Order.
								No.	Description.	Amount of Salary.	No.	Designation.	Amount of Pay.	Increase per Month.	Decrease per Month.											
					1	Superintendent	Rs. 7		...		Rs. 7															
					2	Lascars, at Rs. 5 per mensem	10		...		...	Annually	4	68												
							17																			
																		</								

(Signed) R. SMITH,
District Engineer, Nellore.

CAMP AT ALGHALAPAUD,
2nd February 1874.

Proceedings of the Madras Government, Public Works Department,
1st June 1874.

No. 211-A.

No. 2. Note by the Chief Engineer for Irrigation.

PROVISION for a Conservancy Establishment for the Chennoor tank channel in Nellore was made by the District Engineer in his budget-estimate, but he was called upon to submit the usual tabular statement with particulars of the area of irrigation and revenue under the tank. The establishment, at a monthly cost of Rupees 17, is required for four months annually, and the revenue under the tank is Rupees 5,273, and the area irrigated 1,274 acres.

2. The river channel and its head-sluice have been constructed on an estimate amounting to Rupees 22,400, which was sanctioned in G. O., No. 784, dated 9th March 1868.

3. An establishment during the time the river is usually in considerable fresh, i.e., during the north-east monsoon, is necessary, and its employment is likely to be attended with advantages more than sufficient to compensate for its cost.

CAMP AT PUNROOTY, (Signed) J. MULLINS, Lieut.-Colonel, R.E.,
14th March 1874. Chief Engineer for Irrigation.

No. 3. ORDER THEREON, 1st June 1874, No. 1,433.

IRRIGATION, No. 1.
Establishment.

ORDERED that this application be submitted to the Government of India for sanction.

(Here enter No. 1,434, dated 1st June 1874.)

(True Extract.).

Colonel, R.E.,
Secretary to Government.

To the Chief Engineer for Irrigation.
" District Engineer, Nellore.
" Officiating Controller of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

PUBLIC WORKS DEPARTMENT,
OOTACAMUND, June 1, 1874.

No. 4.

No. 1,434.

From

COLONEL G. W. WALKER, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

IRRIGATION, No. 2.

Establishment.

SIR,—I am directed to forward, herewith, an application, accompanied by the prescribed tabular statement, for a Conservancy Establishment required at a monthly cost of Rupees 17 for four months annually for the Chennoor tank channel in Nellore, and to request that for the reasons given in the accompanying note by the Chief Engineer for Irrigation the necessary sanction for the entertainment of the establishment may be granted.

I have the honour to be,

Sir,

Your most obedient servant,

Colonel, R.E.,

Secretary to Government.

Ed. E. C. Shunker.

Spare Copies

Note by the Chief Engineer for Irrigation

Subd 5-

1 No 309-2 Feb 74
3 cash
1 No 809 A-15
Mar 73

Provision for a Conservancy
Establishment for the Cheimoor
Tank & channel in Nellore was made
by the District Engineer in his
Budget Estimate, but he was called
upon to submit the usual tabular
Statement with particulars of the
area of irrigation and Revenue under
the Tank. The establishment at a
monthly cost of Rupees 17 is required
for 12 months annually, and the
Revenue under the Tank is Rupees
5,273 and the area irrigated 1274 acres.

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2 The river channel and its head
Sluice have been constructed on an
estimate amounting to Rupees 22,400
which was sanctioned in G.O. No. 784
dated 9th March 1868

Volundulus

Leitch. C. G. B. B.

Chief Engineer for Irrigation.

The Secretary to Government.

Public Works Department.

00422-1991

463

Bank Works 1874 Sept.
Proposed for June
No: 1823.
from.

The Chief Eng^r for
Irrigation
P. The Secretary to Govt
M. D.

No 211A.

Dated 26th
Nov 26th March 74
Encl^y 5
to the Secretary to Govt
M. D.

Note in letter
from the S. E. Nellore
submitting a Tabu-
lar statement of
costs for the Chennai
Tank channel.
Q. Q. No: 1433. 1-6-74

No 2

Sept 6 Oct 11 1874

am inclined to think
that we should hardly be
able to refer the
matter to the collector.
If it is referred
to the collector
irrigation works the
S. E. for irrigation is the
proper judge: and there
is no way in which we can
do without his
making explanation from
him on any doubtful point, and if we are

The Chief Eng^r for Irrigation not satisfied with his
— Collector of Nellore. explanation, refusing our
Rev. Depto. sanction to the proposal. In
Ditto Eng^r Nellore.

Before deciding whether
an application, for the
sanction of this small
establishment by the
Government of India,
shall be submitted,
the Government desire
to have the opinions of
the Collector of Nellore
as to whether any estab-
lishment is necessary.

27/4/74

His case I cannot but
think that revenue, have been
shown for C. & S. for which
may be considered to justify
the fact, as incurring the
expended trifling expenditure
as his recommendation.

R

May 8/74

Mr. General Quarter,
I entirely agree as to
the ~~great~~ ^{great} importance
of placing ^{some} restriction
on the tendency to
increase expenditure
of this kind.

Memorandum.

The Honorable Mr. Robinson
has raised an objection to the sanc-
tion of a small conservancy estab-
lishment for the head sluice of the
supply Channel of the Chennoor
Tank during the North East Monsoon,
and is of opinion that the Range
establishment can look after this
work.

The head of the Channel is situ-
ated on the Venkatigiri river about
6 miles from the Village and tank
of Chennoor, and the head is believed
to be in the Zemindary: at all events
the villagers near it are altogether
uninterested in the work. A head
sluice has properly been provided, and
the question is how it is to be regulated,
so as to exclude an excessive and ad-
mit a sufficient supply of water when
the river is in fresh. It is quite im-
practicable for any member of the
Range

Range establishment to stop at the sluices during the time of the freshes, and it appears to be certain that damage to an extent far greater than the cost of the proposed establishment may be sustained in a few hours if the sluice be left open, and if it be kept shut water required for the cultivation under the tank must of course be lost and the revenue will suffer.

Mr. Robinson considers that the Collector should report whether any establishment is required in connection with this water-work. It is not apparent how the Collector can give an opinion of any value on the subject. A head sluice obviously requires regulation, and it cannot regulate itself.

The villagers interested are at a considerable distance from the work, and, even were they close at hand, experience has demonstrated conclusively that they are not to be depended on: the numerous cases of breaches of tank bunds caused by their failure to clear tank Calingulaks in proper time

are

are evidence of this. As a matter of fact the Villagers do not perform the very simplest and more obligatory duties in connection with irrigation works, such as repairing damage caused by their own cattle, and they are not at all likely to attend to it at all, much less perform properly any new duties.

The Secretary has in a pencil note on the draft asked "why should Conservancy Establishments for reproductive irrigation works burthen the Public Works Budget to a greater extent year after year. Should they not more appropriately be paid from the gross Revenue of the works for which they have to be entertained."

This question involves a matter of ^{rather} accounts than any thing else. The irrigation grant under Ordinary is an assignment of Revenue for outlay on Irrigation works, and the portion of it forming the repair allotment is at any rate indirectly a portion of the gross Revenue appropriated to the

the maintenance of the works whence
that is derived. Conservancy establish-
ment charges though separately pro-
vided for in the ^{Budget} are in the accounts
added to the outlay on works in order
to show the cost of conservancy. It is
in fact in the abstract immaterial
in what way the Conservancy estab-
lishment sanctions are given, but
there is one convenience and safeguard
attaching to the present arrange-
ments and that is that all proposals
for establishments come under review.

The objection, if such exists, to fre-
quent applications to the Government
of India for individual sanctions
may be obviated by an annual
list for each District in which
changes are deemed necessary. The
difference would be more nominal
than real, because every separate
establishment must be disposed of
with reference to the circumstances
of the case, and when the applica-
tions come up separately it is more
easy

easy to deal with them than when they
arrive in batches at a particular time
of the year.

With regard to the increasing cost of
Conservancy establishment generally,
it has been before mentioned and
stated also to the Honorable W. Robinson
personally that the proper limit has
not nearly been reached. It is not
possible at present, and it certainly
would not be wise, to fix a precise
limit. The object to be attained is
the efficiency of the irrigation works
generally at as small a total outlay
as is consistent with this object, and
this total outlay to be of the greatest
value must be judiciously divided
between establishments and works.
In the case which has necessitated
this explanation, no objection would,
or indeed could, be taken to an outlay
of say 250 or 300 Rupees on repairs to
the channel required in consequence
of the absence of regulation at the
head sluice, for controlling authorities
would know nothing about it but
because

because a certain definite outlay of
a particular kind happens, from the
rules relating to this kind of expendi-
-ture, to come before Government. ob-
-jection is made, notwithstanding
that the grounds of the proposition
have been both fully considered and
recorded by the Chief Engineer for
Irrigation, upon whose responsibility
such matters should, it is sub-
-mitted, be disposed of, it being evident
in the first place that no one else
can so efficiently exercise due con-
-trol, and secondly, that, if unfit to
exercise it, he must be much more
unfit to be the adviser of Government
on far more important matters on
which they have practically no alter-
-native but to act upon his advice.

On the question of Conservancy
establishments generally I am quite
prepared to adduce any amount of
information that the Government
may desire, but with regard to the
necessity for individual establish-
-ments I do not see how the Govern-
-ment

Government can better guard against
incur cost on the one hand, and ensure
adequate and efficient arrangements
on the other than by placing the
responsibility on the Chief Engineer
for Irrigation. The Officers holding
this appointment have been in the
habit from the first of recording
very fully their views and reasons,
and it appears to me that to ask
a Junior Collector, who cannot know
what is necessary for the safety
and efficiency of an irrigation work,
to determine whether the opinion of
the Chief Engineer for Irrigation is
correct or not on a matter of this
kind, is to transfer responsibility
from its proper position to one where
it cannot possibly be rightly placed.

18/4/74

1825

It must be a large
tree since that requires
large hands - a larch
& birch with 20 saplings
& more probably be detached

4

The Secretary to the
Government of India

Sir, I am directed to forward

1453 P. W. D.

Proceedings of the Madras Government,

Under, date the 187

Read the following

Note by the Chief Engineer
for Irrigation.

(H.E. No. 211. *Podiceps* (L.)
in *biographia* 1874)

Ordered that this

application be submitted
to the Government of India
for sanctioning costs

434

forward herewith an
application accompanied
by the prescribed Tab-
ular Statement for a
conservancy establish-
ment required at a
monthly cost of Rs 14
for 4 months annually
for the Chennai Santhi
Channel in Bellore, and
to request that for the
reasons given in the ac-
companying Note by the
Chief Engineer for In-
gation the necessary
sanction for the Inter-
tainment

tainment of the So-
lablishment may be
granted.

G.M.M.

Recd. Sd. S. Capt. & S. Capt. of
Previous Proceedings 8/6/74.

I cannot agree to this
inter application.
The conservancy of
the River is under the
powers of the range
establishment and the whole area
of distribution is within
25 miles.

I do not deem the Coll
sufficient to allow any work
is required for purposes
connected with this water-
work 17/4 M

1844

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1823

Govt. of 1874 Madras.

PUBLIC WORKS.



To

The Secy. for Public Works
+
Secy to Govt. of Madras

Dated

Recd.

Encl.

G. O. 1433
1874, No. 1434

Nos. 1-3-41

Forwarding an application
for sanction an application
for the entertainment of
a Conservancy Establish-
ment required for the
Chennor Tank Channel
in the Nellore District.

Conservancy Establish-
ment - Nellore District

Ordered that the
application for a Conservancy
Establishment required
for the Chennor Tank
Channel in the Nellore D.
be submitted to the
Sd. of M. D. for sanction.