

(1) Number of pages 12(2) Date of repair 25-3-43

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**G.O. No. 3811Press
Mis.Dated 30-11- 1866.Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
30th November 1866.*

No. 655. Read the following letter from the Superintending Engineer, 4th Division, to the Secretary to Government, Public Works Department, dated Madras, 20th November 1866, No. 3,211.

1. I have the honor to lay before Government for their consideration and for sanction, if approved of, an estimate amounting to Rupees 9,000, illustrated by a survey, for constructing a dam across the Nunjal Madugu in the Chingleput Tálug, Madras District, at a point opposite to the village of Yalasur, and for excavating two high level channels north and south.

- 1 Survey.
- 2 Sections.
- 1 Estimate.
- 1 Plan.

2. The project was matured so far back as 1862 by the late Mr. Maitland, under the orders of the then District Engineer, and its investigation was taken on hand in consequence of the receipt of an application from one Vardachary, a Hoozoor Sheristadar, for permission to construct a dam across the Madugu for the purpose of irrigating the lands of Reddipolliam.

3. The Nunjal Madugu is formed by the surplus waters of the Tenneri tank; after taking a tortuous course for miles, it runs to waste into the Palar river close above Chingleput. The course of the channel is not defined throughout, the water in some parts spreading very much over the country. The site of the dam is to be very near to the point of junction of the surplus of the north calingulah of the Tenneri tank, with that of the main calingulah on the south-west of the tank, that being the highest practical point obtainable, and has been selected with a view to extending the system of irrigation over as wide an area as possible, and thus obtaining the fullest possible benefit from the project.

4. The proposed northern channel, which is nearly three miles long, will terminate in the Kuravembudu tank, and will, it is anticipated, benefit the villages of Yelasur, Pundi Shotrium, Vadakapet, Kuravembudu, and Vembakum. It was the earnest wish of the projector to lead it into the large (Kolavoy) tank of Chingleput, but though feasible, the cost, he considered, would be quite out of proportion to the advantages derivable. A new element, however, has arisen, bearing on this question, and that is the virulent outburst of cholera at Chingleput, attributed by the Medical Officer to the drying up of the tank. Such would be prevented by prolonging the channel. The Executive Agent, No. 3 Range, will be directed to examine further into this, and to report what the cost would be.

5. The southern channel is to be 7 miles and 180 yards long, and will provide a supply for the lands of the villages of Yelasur, Palur, Reddipolliam, Vellunpaukum, Autur, and Durmapuram, and may be eventually carried by an aqueduct over the tail of the Madugu into Chingleput town.

6. In March 1863, the then Acting Collector of Madras reported that the aggregate revenue which the Government will derive from the project in question, if fully carried out, including Tirvajasti on Punjah lands, will amount to nearly Rupees 1,200, the area cultivated being 250 Acres, which is about 13 per cent. on the proposed outlay of Rupees 9,000. The then District Engineer of Madras not considering this result as satisfactory, allowed the project to lie over.

account

Palmer

Proceedings of the Madras Government, Public Works Department,
30th November 1866.

7. The papers were forwarded by me on the 26th January 1866 to the Collector of Madras for opinion, and Mr. Cockerell in returning the estimate countersigned, writes as follows:—"The Madugu, I am able to say from personal observation, has plenty of water in it all the year through, and, therefore, the anicut it is proposed to carry across it, will no doubt benefit a number of the villages in the neighbourhood, and turn to good account water which annually runs off into the Palar river. Mr. Cunliffe approved of the project, Mr. Roberts also assented to it."

8. An item, Rupees 9,000, was entered by me for this project in my Budget 1867-68, and I trust it will obtain a place in the general Budget going to the Government of India.

No. 656. ORDER THEREON, 30th November 1866, No. 3,811.

CIVIL WORKS, No. 135.

1. With this letter the Superintending Engineer of the 4th Division submits an estimate of Rupees 9,000 for constructing a dam across the Nunjal Madugu and for excavating two high level channels, north and south, in the Chingleput Taluq of the Madras District. This project although matured in 1862 was allowed to lie over by the then District Engineer through doubts of its being likely to prove so remunerative as other works which were held in abeyance for want of funds. It is now brought forward by Colonel Boileau with the strong support of the Acting Collector, who is not only himself of opinion that it will be useful and remunerative but who quotes the opinions of his predecessors to the same effect.

2. Although it is not certain that the work can be made to throw water into the large tank of Chingleput, as is so much to be desired, there is no doubt of its effecting a great improvement of the supply of a number of tanks in the neighbourhood, and of its utilizing water which now runs to waste into the Palar river. The returns likely to be derived from the expenditure being sufficient to pay a good rate of interest, and the work being one of great usefulness, the Government sanction the estimate for entry in the outgoing Budget.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division,
With one Survey, two Sections, two Plans, and one Estimate.
Controller of Public Works Accounts.
Accountant General.

Exd. S. T. Augustin.

5 The Southern Channel is to be 7 miles 180 yards long, and will provide a supply for the lands of the villages of Melmar, Palur, Reddipolliam, Vellampanturam, Antur and Durmapuram, and may be eventually ~~be~~ ^{carried} by an Aqueduct over the tail of the Madugod into Chingleput Town.

6 In March 1863, the then Acting Collector of Madras reported, that the aggregate revenue which the Government will derive from the project in question, if fully carried out, including ~~Tiruvajirote~~ ^{Tiruvajirote} on Punjah lands, will amount to nearly Rupees 1200, the area cultivated being 250 acres, which is about 18 per cent on the proposed outlay of Rupees 9000. The then District Engineer of Madras not considering this result as satisfactory, allowed the project to lie over.

7 The papers were forwarded by me on the 26th January 1866 to the Collector of Madras for opinion and Mr. Cockerell in returning the estimate countersigned writes as follows. "The Madugu Dam able to say from personal observation has plenty of water in it all the year through, and therefore the anicut it is proposed to carry across it, will no doubt benefit a number of the villages in the neighbourhood, and turn to good account water which annually runs off into the Palar

Palur river. Mr. Cunliffe approved of the project, Mr. Roberts, also, assented to it.

8 An item Rupees 9000 was entered by me for this project in my Budget 1867/68, and I trust it will obtain a place in the General Budget going to the Government of India. —

Supr Engr's Office 10th Dec^r 1866 } I have the honor to be
Madras Nov^r 1866 } Sir
Your Most Obedient Servt

Frederic Colebrook Colonel R.E.
Supr Engr 10th Dec^r

To, Colonel C. A. Orr R.E.
Secretary to Government P.W.D.
Fort Saint George

Supr Engr's Office 10th Dec^r
Madras 25th November 1866.

N: 3211

From,

Colonel A. J. M. Bailew R.E.
Superintending Engineer 10th Dec^r

To,

Colonel C. A. Orr R.E.
Secretary to Government P.W.D.
Fort Saint George

Sir,

I have the honor to lay before Govern-
ment for their consideration and for sanction, if
approved of, an estimate amounting to Rupees 9000
illustrated by a survey for constructing a Dam
across the Nanjal Madugu in the Chingleput
Talook Madras District at a point opposite to
the village of Yalasur & for excavating two high
level Channels North and South.

2 The project was matured so far
back as 1862 by the late Mr. Mailland
under the orders of the then District Engineer,
and its investigation was taken in hand
in consequence of the receipt of an application
from one Vardachary, a Muzar Sheristadar for
permission to construct a Dam across the Madugu
for the purpose of irrigating the lands of
Reddappelliam.

3 The Nanjal Madugu is formed
by the surplus waters of the Tennery Tank, after

after taking a tortuous course for miles, it runs almost to waste into the Palur river close above Chingleput. The course of the Channel is not defined throughout, the water in some parts spreading very much over the country. The site of the Dam is to be very near to the point of junction of the surplus of the North Kalingula of the Tenneri Tank, with that of the Main Kalingula on the South west of the Tank, that being the highest practical point obtainable and has been selected with a view to extending the system of irrigation over as wide an area as possible, and thus obtaining the fullest possible benefit from the project.

The proposed Northern Channel which is nearly 3 miles long will terminate in the Kuravembadu Tank, and will it is anticipated benefit the villages of Melusur, Pundi, Thottrum, Vadakkapet, Kuravembadu and Tembakkum. It was the earnest wish of the projector to lead it into the large (Kolavoy) Tank of Chingleput, but though feasible, the cost, he considered, would be quite out of proportion to the advantages derivable. A new element, however, has arisen bearing on this question and that is the virulent outbreak of Cholera at Chingleput attributed by the Medical Officer to the drying up of the tank. Such would be prevented by prolonging the Channel. The Executive Engineer No. 3 Range will be directed to examine further into this, and to report what the cost would be.

Public Works Department.

C/62871

PROCEEDINGS of the MADRAS GOVERNMENT
Under date the 30th Nov. 1885.
Read the following

From The Supt Engineer of the
4th Division

(Here enter No. 3211 dated 20th Nov. 1885)

With this letter the Super-
intending Engineer of the 4th
Div submits an estimate of
Rs. 9000 for constructing a
Dam across the Tungal Madu-
gudi and for excavating two
high level Channels, northward
and south, in the Chingleput Taluk
of the Madras District. This
project although initiated in
1902 was allowed to lie over by
the then District Engineer
through doubts of its being
likely to prove so remunerative
as other works which were held
in abeyance for want of funds.
It is now ~~being~~ brought
forward by C. C. Boileau with

the strong support of the
Collector, who is not only himself
of opinion that it will be
useful and remunerative...
but who quotes the opinions of
his predecessors to the same
effect.

Although it is not
certain that the work can
be made to throw water into
the large Tank of Chingfut,
as is so much to be desired,
there is no doubt of its effecting
a great improvement of the
supply of a number of Tanks
in the neighbourhood and of its
utilizing water which now runs
to waste into the Palar river.

The returns likely to be derived
from the expenditure being suf-
ficient to pay a good rate of
interest, and the work being
one of great usefulness, the
Govt. sanction the estimate for entry
in the outgoing Budget.

P. W. 186 . Department.

No.

PROCEEDINGS OF GOVERNMENT.

Dated

To The S. Engr & Architect
Controller
Acct General
Respt been

one survey, two sections two plans one sketch

1855-56. 23
C. 22nd Nov 1866. Pa. 265

23 10 55 20 20 20
City of Providence
March 4/1866
The Sup^r & Treasurer
of the Division

To the Secretary
to Government of the

dated 20th 2nd Providence.

Car. 6. N. 3211.

Submitting for consi-
deration and for sanction
an estimate amounting
to \$10,000 for conducting
a large scale of the
effluent treatment in the
Chiniquet and the City
District and the City
2 large steel chimneys.

1855

23 Dec 1866 1866

23 3811-20 20 1866

P. W. 1866 Dept
Proc. of Govt for Nov

No 3811

Proc. of the Major Genl

Of 30th November 1866

Sanctioning for entry in
the Budget of 1867-68 an estimate
of Rs 9,000 for the construction of
a dam across the Kungyalhadra
and for the excavation of two high
level channels north & south of it
Ching-pur Taluk Madras D.

No 55. 656