46

(1) பக்கங்களின் எண்ணிக்கை 20

(2) புதுக்கித் திருப்பிய நாள் 14/12/88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணி துறை

அரசாணை எண். 3105 அச்சகம்
~~மு. கோப்புத் தாள் எண்.~~ ~~பல்வகை~~

நாள் : 17—12—1884 ~~198~~.

10 Binding

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,000—15-6-87.

3105

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

G.O., dated 16th December 1884, Mis. No. 2925, Financial.

Read—the following letter from Lieutenant-Colonel J. PENNYCUICK, R.E., Superintendent of Works, Tank Maintenance Scheme, to the Chief Engineer for Irrigation, dated Chepâk, 8th December 1884, No. 1964 T. :—

In reply to your No. 36 C.N. of 5th instant, I have the honor to state that the amount required for expenditure at the Red Hills depends to some extent upon the scheme of restoration to be adopted.

2. I presume that no one will propose to restore the tank with no greater margin between F.T.L. and the top of the bund than it had before, and that either the former must be lowered or the latter raised.

3. With the low level system of supply about to be adopted by the Municipality the content of the tank below a F.T.L. of 44·31 will be very nearly the same as the amount now available with the F.T.L. of 47·31.

4. As to raise the bund throughout its whole length would be exceedingly costly and probably difficult of execution, it would seem to be the best plan to keep the top of the bund at its present level (53·31) and lower the F.T.L. three feet.

5. If this be done I estimate the cost of the restoration approximately at Rs. 70,000, of which Rs. 10,000 is for the ring bund and other temporary work.

6. This includes increasing the rear slope of the bund along the breached portion from $\frac{1\frac{1}{2}}{1}$ to $\frac{2}{1}$, the former, which was the old slope, being in my opinion too steep, and the construction of a substantial parapet of a better section than the existing one along the whole length from the surplus sluice to the new municipal sluice.

7. To restore the Cholaveram tank on its old section will require approximately Rs. 30,000, of which Rs. 5,000 is for the temporary work, but I give this estimate with considerable reserve, as I have not yet satisfied myself as to where the earth is to come from, and I have grave doubts of the wisdom of restoring the tank without an increased margin between F.T.L. and top of the bund.

8. This margin if given will probably have to be obtained by lowering the F.T.L., and will not appreciably affect the cost.

9. Of the above total of Rs. 1,00,000 for the two tanks I should say that Rs. 60,000 could be advantageously spent during the current official year.

No. 102 E. W.

Note by the Chief Engineer for Irrigation.

The following allotments, required for expenditure during the current year in closing breaches and restoring the Red Hills and Cholaveram tanks, are recommended for sanction from Provincial funds, as the tanks are connected with the Madras Water-supply and Irrigation Extension Project, which is classed under "Provincial, Irrigation and Navigation Works":—

	RS.
Repairs	50,000
Establishment charges at 23 per cent.	11,500
Tools and plant	500
	62,000

2. It is requested that the allotment of funds may be sanctioned as soon as possible, in order to regularise the expenditure that is now being incurred on the repairs.

Chepâk,
11th December 1884.

(Signed) A. S. RUSSELL,
for Chief Engineer for Irrigation.

No. 2061 C.

Referred to the Financial Department with a view to a special grant of Rs. 50,000 being assigned, the amount at the credit of the Public Works reserve being only Rs. 9,000. This sum will be appropriated to the work, and the balance, Rs. 3,000, will be provided from savings.

Chepâk,
12th December 1884.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Government, P.W.D.

Order—dated 16th December 1884, Mis. No. 2925, Financial.

The Accountant-General will place an additional sum of Rs. 50,000 at the disposal of the Public Works Department.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

Order—dated 17th December 1884, No. 3105 W., Public Works.

A special grant of Rs. 50,000 having been made in the Proceedings of the Financial Department recorded above that sum *plus* Rs. 9,000 from the Public Works reserve are appropriated, as shown in the margin, for restoration works in connection with the Red Hills and Cholaveram tanks. A further appropriation of Rs. 3,000 will be made later in the year.

	RS.
Works	47,580
Establishment	10,944
Tools and plant	476
	59,000

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Examiner, Public Works Accounts.
" Chief Engineer for Irrigation.
" Superintending Engineer, V Circle.
" Superintendent of Works, Tank Maintenance Scheme.
" Financial Department.

Exd. C. Howarth.

Spare Copies

3105

GENERAL.
ACCOUNT.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated December, 17th.

Recd. Encl.

G.O., 17th Dec. 1884, No. 3105 W.

DECEMBER.

Red Hills and Cholaveram Tanks

Funds allotted for restoration works in connection with the —.

21

No. 1964 T

Office of the Supt. of Works,
Tank Maintenance Scheme,
Chepak 8th December 1884.

3105

From
The SUPERINTENDENT OF WORKS,
Tank Maintenance Scheme,

To
The Chief Engineer
for Irrigation

Enclosures.

17th Decr/84 No 3105 W
Genl. Acct.
Recd the following papers:-
Procgs of the Madras Govt Financial Dept
dated 16th Dec/84 Mis No 2925.

Sir,

In reply to your No 36 C.K. of 5th Instant, I have the honor to state that the amount required for expenditure at the Red Hill depends to some extent upon the scheme of restoration to be adopted.

I presume that no one will propose to restore the tank with no greater margin between F.T.L. and the top of the bund than it had before, and that either the former must be lowered or the latter raised.

With the low level system of supply about to be adopted

3 ~~4~~

by the Municipality the content of the tank below a F.T.L. of 44.31 will be very nearly the same as the amount now available with the F.T.L. of 47.31.

As to raise the bund throughout its whole length would be exceedingly costly and probably difficult of execution, it would seem to be the best plan to keep the top of the bund at its present level (53.31) and lower the F.T.L three feet.

If this be done, I estimate the cost of the restoration approximately at Rupees 70,000 of which Rupees 10,000 is for the ring bund and other temporary work.

This includes increasing the rear slope of the bund along the breached portion from $\frac{1\frac{1}{2}}{1}$ to $\frac{2}{1}$, the former, which was the old slope being in my opinion too steep, and the construction of a substantial parapet of a better section than the existing one along the whole length from the surplus sluice to the new Municipal sluice.

To restore the Cholavaram tank on its old section will require approximately Rupees 30,000 of which Rupees 5,000 is for the temporary work, but I give this estimate with considerable reserve, as I have not yet satisfied myself as to where the earth is to come from, & I have grave doubts of the wisdom of restoring the tank without an increased margin between F.T.L and top of the bund.

This margin if given will probably have to be obtained by lowering the F.T.L and will not appreciably affect the cost.

Of the above total of Rupees 1,00,000 for the two tanks I should say that Rupees 60,000 could be advantageously spent during the current official year

I have the honor to be
Sir
Your most obdt Servt

Jno Cunningham
Lieut Col R.D.
Supdt of Ind. Dept
N.Y.

CHIEF ENGINEER IRRIGATION
9 DEC
84

1884.

From

THE SUPERINTENDENT OF WORKS,

Tank Maintenance Scheme,

To

THE Chief Engineer
for Irrigation

No. 1964 I
Dated 8th December 1884
Despatched 9th Do
Received

ENCLOSURE.

Subject.

The probable cost of repairing and improving the Red Hills and Cholaveram tanks

---

No 102 E.W.

Note by the Chief Engr. for Irrign.

3105

4

The following allotments required for expenditure during the current year, in closing breaches and restoring the Red Hills and Cholaveram tanks, are recommended for sanction from Provincial funds, as the tanks are connected with the Madras Water Supply and Irrigation Extension project, which is classed under "Provincial Irrigation and Navigation Works".

	Rs
Repairs	50,000
Establishment charges at 23 per cent. ..	11,500
Tools & plant	500
	62,000

2. It is requested that the allotment of funds may be sanctioned as soon as possible in order to regularize the expenditure that is now being incurred on the Repairs.

A. S. Russell
For Chief Engr. for Irrgn.

Chepauk
11th Decr 1884.

To The Chief Engineer, P.W.D.

6

Chepak
No. 2061C 12th Decr/84

p5

Referred to the Financial Department, with a view to a special grant of Rs 50,000 being assigned; the amount at the credit of the Public Works reserve being only Rs 9000. This sum will be appropriated to the work, and the balance, Rs 3000, will be provided from savings.

Col R.E.
12.12.84 Secretary to Govt
P.W. Deptt

To the Financial Deptt

[illegible]/12/84

Financial Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

3105

READ the following

From the P. W. Dept, No. 2061 C, d/ 12 Decr,
re funds for repairing & improving
the Red Hills & Cholavaram Tanks.

p6

Order, 16 Decr/84 No 2925 Mis.

The Accountant General will place an additional sum of Rs (50,000) fifty thousand at the disposal of the Public Works Department.

(True Extract)

Chief Secretary.

To
The P.W. Dept,
with Current [illegible]
& Acct Genl.

3105

Diebu 104/

[6]

Govt. of {188 } Madras.

To

The P.W. Dept

SECRETARY TO GOVERNMENT P.W. DEPARTMENT MADRAS
17 DEC 94

Recd 17/12/84 Gu 2

Proceedings, dated 16/12/ 1884
No. 2925 Fin.

Subject.

Directing Acct Genl to place an addl sum of Rs 50,000 at the dispo of P.W.D. for improv Red Hills & Chola-varum tanks

Soon/

B/

No 3105.W

Genl Acct

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 17th December/84

READ the following

Procgs: Finl/Dept — (G.O. No: 2925 Fin dd/16th Decr/84)

3105

8 A Special grant of Rs 50,000, having been made in the proceedings of the Financial Department recorded above, that sum plus Rs 9000 from the Public Works reserve are appropriated as shown in the margin for restoration works in connection with the Red Hills and Cholavaram tanks,

Works	47580
Estabt.	10944
Tools & Plant	476
	59,000.

9

3105

A further appropri-
ation of Rs 3,000 will
be made later in
the year.

C.B.
17.12.84

Ul
17.12.84

BW
17/12

The Exr: P.W.D.
" Ch. for S.
" Sle: V. Circle
" Supdt of Works
Tank maintenance scheme
" Irril Depts.

R.S.

9

3105

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10679

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O., 17 Dec. 1884, No. 3405

[illegible]

Tanks

[illegible]

90

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Jd 15/12

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