

4759

Oct. of 1894 Madras.
PUBLIC WORKS.

Dated

27/6

Recd.

Encl.

G.O. 26 June 1894, No. 1582.4

Dam across the Vala-
vanar

Revenue Endowment
or Board's Proceeding (Separate
Revenue) reporting that a
permanent - canjio ditch
at an estimated cost of
Rs 22,000 is not wanted,
and that a temporary band
usually erected will suit
their purposes. Comd^g to Supt
Engineer check with
remark.

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27/6

2000

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Five

(1894)

REVENUE DEPARTMENT.

Current Number 4340.

From

The Board of Revenue
(Separate Revenue)

25.6.94

Dated 11 June

Received 14

Enclosures 2.

No. 2546 Mis.

SUBJECT.

Reporting to Govt. that a permanent dam across the Valavanar, at an estimated cost of Rs. 22,000, is not wanted for the salt Dept. & that the temporary bund annually put up, if breached in time & with a sufficient opening in it, will serve the purpose well enough.

P.D.O.

ABSTRACT.

Endorsement No 2403 Mis.

Transferred to the Public Works Department with an expression of concurrence in the Board's remarks.

Costacumud
20 June 1894

Recd

Under Secretary to Govt.

To

The Public Works Dept.
The Board of Rev. (Sep. Rev.)

Received 22/6/94

Endr 3.

file with 2548
5-6-94

circulated to the Hon. Mr. Bliss in P.D.

recd
22/6/94

No. 1582 W. d/26 June 1894. PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Endorsement in Revenue Dept.

Proceedings of the Board

of Revenue (separate Revenue)

No. 2546 Mis d/11 June 94 (H.E. No. 2403 Mis d/20/6/94)

Communicated to the Supt. Engineer
while who will report the amount that can be surrendered from the current year's grant of Rs. 7,900 made for the work in the Imperial Civil Works Budget Estimate.

S. E. V. L. ✓

C. E. P. I. ✓

E. P. W. A. ✓

Revenue Dept. ✓

22/6/94

22.6

22/6/94

the temporary bund erected annually,
will suit this department sufficiently
well. Strict instructions will be issued to
the local officers to see that the bund is
breached within the 1st July and that a
sufficient opening is made in it when
it is cut, so as to allow the free passage
of flood water.

/Done Extraord/

Commisariat
Assistant Secretary.

To
The Secretary to Government, Revenue
Department,
(with the enclosure in original
returned)

Copy to the Deputy Commissioner,
Southern Division.

vide the Tanjore
Colli letter and
the Ench. Tharaka
permitted at top
4.5.7 9.0.
8.20.6.89 No. 516
R.V.

2.1

From W. CURRENT No. 2960
The Super Engineer
Fifth Circle

To The Chief Engineer
P.W. Department

Dated 16th April 1894
Recd 17th April 1894
Encl.

No 110 R
Valarauer Dam
Reports on the pro-
posed site of &
that the amount of
estimated revised esti-
-mate will be Rs 22,000.

1894
REVENUE DEPARTMENT.
Enclosure No. 2
Current No. 4380

no 2776-7 w 84. 10. 87
" 3980 22. 1. 90
" 3230 8. 7. 87
" 442 w 11. 2. 90
" 1028 7-3. 94

No 37 Dd 23 April 1894

Referred to the
Revenue Dept for consideration
with advantage to the
undoubtedly order.

No 516 Rev. d 20 June 1889
" 442 w d 11-2-90

2. Copies of the following
papers are enclosed.

Letter from the Super Engineer
1 circle No 56 23 d 17-2-90
Endt by the Chief Engineer
for Jang No 18 Encl 26-2-90
Memo by the Chief Engineer
P.W. D No 1028 C d 7-3-94

Indub
Colonel R.E.
Secy to Govt. P.W. D

21.4.94
21.4
21.4.94



Print



Proceedings of the Board of Revenue
(Separate Revenue),
Dated 11 June 1894.
No. 2546, Mis.

58 (Read endorsement of the Secretary to Government,
Revenue Department, dated 11 May 1894 No 1854, Mis.)

Resolution dated 11 June 1894, No 2546
With reference to the endorsement of Government
read above, Communicating for report letter
from the Superintending Engineer, 1 circle, No 110
dated 16 April 1894, the Board begs to
state that it has nothing to add to the remarks
already made in its proceedings dated 11 February
1889 No 65, printed with Government order
dated 20 June 1889 No 516 Revenue, and
No 4334 Mis. dated 19 December 1889 disposed
of in Government order Mis No 730 Revenue
dated 31 January 1890. The Commissioner
is not in favour of a costly permanent
dam such as the one now estimated for,
which even the Superintending Engineer
does not recommend, but is of opinion
that

The quickest way to do this, will
be by means of wells and the
revised Estimate which is nearly
ready will amount to fully to Rs 22000
against the original sanction of
Rs 8900 Before however going
further with the work, perhaps it
would be well to consider whether
it is worth while to incur such
an expenditure. merely to prevent
a little illicit manufacture of
salt from the occasional wash
of a tidal wave. Meantime
the revised Estimate and
plan will be completed...
Rs 1000 were spent last year

in the preparation of materials.

I have the honor to be

Sir

Your most obedt Servt

J. C. Lawrence
Dy. Engr. & Supt.
16/4

recorded in the endorsement
read above.

(True Copy)

M. A. Jayarama Mudra

Head Clerk P. W. Secretariat

Ep. 11/6

Dec 2
1894/94

1894	1894
REVENUE DEPARTMENT.	REVENUE DEPARTMENT.
Enclosure No. 1	Enclosure No. 1
Current No. 3044	Current No. 4340

Print

No. 110 W.

SUPERINTENDING ENGINEER'S OFFICE,

V Circle, Madras,

Chepak, 16 April 1894.

From

J. F. Larmine Esquire

SUPERINTENDING ENGINEER, V CIRCLE,

To

THE Chief Engineer
P. W. Department

SIR,

Enclosures.

With reference to your Memorandum
No. 1028 C of 7th March 1894. I now
have the honor to report that having
had borings made at the site of the
proposed Valavanam Dam, I find
that to get through the upper layers
of slush and soft mud, which might
have been expected, in a tidal creek
close to the sea, it will be necessary
to go down about 12 feet below sill
level or to - 13.25 M. S. L.

Dam, in the middle of what seems to be a salt creek, with projecting banks on either flanks, seems open to objection.

5. I am calling on the Executive Engineer for further information and meantime forward the plans for your instructions.

6. Most probably the balance of grant Rs 1000, reserved for the work, cannot now be utilised.

Endorsement by the Chief Engineer for Irrigation No. 18 E.W. d/26.2.94:—

Forwarded to the Chief Engineer P.W.D.

2. The dam was originally sanctioned under "Civil Buildings Salt"

3. The Chief Engineer for Irrigation

agrees with the Supt. Engineer that the design is most faulty and needs revision. The body wall should be 4'3" thick at base and the thickness of the piers may be increased to 2'6". The plan requires to be entirely redrawn.

Memorandum by the Chief Engineer P.W. Dept. No. 1028 C d/7 March 1894:—

The plans and estimate amounting to Rs 8900 for constructing a masonry dam across the Valavanar in the Tanjore District are returned to the Supt. Engineer & Civil for revision in accordance with the suggestions of the Chief Engineer for Irrigation

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated June, 26th.

Recd.

Encl.

G.O., 26th June 1894, No. 1582 W.

JUNE.

Dam across the Valavanar

Revenue endorsement on Board's Proceedings (Separate Revenue) reporting that a permanent —, Tanjore district, at an estimated cost of Rs. 22,000 is not wanted, and that a temporary bund annually erected will suit their purposes, communicated to Superintending Engineer, V Circle, with remark.

Letter from the Supt. Engineer
V Circle No. 56 E.I. dated 17th February 1894:—

The accompanying plan & estimate for a dam across the Valavanar in Negapatam District, have just been referred to me, for instructions regarding mode of execution.

2. But before starting the work I have the honor to point out that in my opinion the design is most faulty, and the work if constructed in accordance therewith will not last a year.

3. I would invite particular attention to the Piers only $\frac{1}{2}$ feet thick and too light to stand any pressure or even to afford a secure hold of the beam stones.

4. Again, the position of the

file with
2849
5-6-94

From J. C. LARMINIE, Esq., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 16th April 1894, No. 110 W.

With reference to your memorandum No. 1028 C., dated 7th March 1894, I now have the honour to report that having had borings made at the site of the proposed Valavanar dam, I find that to get through the upper layers of slush and soft mud, which might have been expected, in a tidal creek close to the sea, it will be necessary to go down about 12 feet below sill level or to — 13.25 M.S.L.

The quickest way to do this will be by means of wells and the revised estimate which is nearly ready will amount to fully to Rs. 22,000 against the original sanction of Rs. 8,900. Before, however, going further with the work, perhaps it would be well to consider whether it is worthwhile to incur such an expenditure merely to prevent a little illicit manufacture of salt from the occasional wash of a tidal wave. Meantime the revised estimate and plan will be completed. Rs. 1,000 were spent last year in the preparation of materials.

No. 37 D.

Referred to the Revenue Department for consideration with advertence to the undermentioned orders:—

No. 516, Revenue, dated 20th June 1889.

„ 442 W., dated 11th February 1890.

2. Copies of the following papers are enclosed:—

Letter from the Superintending Engineer, V Circle, No. 56 E.I., dated 17th February 1894.

Endorsement by the Chief Engineer for Irrigation, No. 18 E.W., dated 26th February 1894.

Memorandum by the Chief Engineer, Public Works Department, No. 1028 C., dated 7th March 1894.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.
23rd April 1894.

Proceedings of the Board of Revenue (Separate Revenue), dated 11th June 1894, Mis. No. 2546.

Read—endorsement of the Secretary to Government, Revenue Department, dated 11th May 1894, Mis. No. 1854.

Resolution—dated 11th June 1894, Mis. No. 2546.

With reference to the endorsement of Government read above communicating for report letter from the Superintending Engineer, V Circle, No. 110 W., dated 16th April 1894, the Board begs to state that it has nothing to add to the remarks already made in its Proceedings, dated 11th February 1889, No. 65, printed with G.O., dated 20th June 1889, No. 516, Revenue, and Mis. No. 4334, dated 19th December 1889, disposed of in G.O., Mis. No. 730, Revenue, dated 31st January 1890. The Commissioner is not in favour of a costly permanent dam such as the one now estimated for, which even the Superintending Engineer does not recommend, but is of opinion that the temporary bund erected annually will suit this department sufficiently well. Strict instructions will be issued to the local officers to see that the bund is breached within the 1st July and that a sufficient opening is made in it when it is cut so as to allow the free passage of flood water.

(A true Extract.)

(Signed) EDMUND MILLETT,
Assistant Secretary.

Mis. No. 2403, Revenue.

Transferred to the Public Works Department with an expression of concurrence in the Board's remarks.

OOTACAMUND,
20th June 1894.

(Signed) R. C. C. CARR,
Under Secretary to Govt.

ORDER—dated 26th June 1894, No. 1582 W., Public Works.

Communicated to the Superintending Engineer, V Circle, who will report the amount that can be surrendered from the current year's grant of Rs. 7,900 made for the work in the Imperial Civil Works budget estimate.

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. C. A. Munisawmy.
Spare Copies

26TH JUNE 1894, No. 1582 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads,
Civil Works.

READ—the following papers:—

From the Superintending Engineer, V Circle, dated 17th February 1894,
No. 56 E.I.

The accompanying plan and estimate for a dam across the Valavanar in Negapatam division have just been referred to me for instructions regarding mode of execution.

2. But before starting the work I have the honour to point out that in my opinion the design is most faulty, and the work, if constructed in accordance therewith, will not last a year.

3. I would invite particular attention to the piers only $1\frac{1}{2}$ feet thick and too light to stand any pressure or even to afford a secure hold of the beam stones.

4. Again, the position of the dam in the middle of what seems to be a salt creek, with projecting banks on either flanks, seems open to objection.

5. I am calling on the Executive Engineer for further information and meantime forward the plans for your instructions.

6. Most probably the balance of grant Rs. 1,000 reserved for the work cannot now be utilised.

Endorsement by the Chief Engineer for Irrigation, dated 26th February 1894,
No. 18 E.W.

Forwarded to the Chief Engineer, Public Works Department.

2. The dam was originally sanctioned under "Civil Buildings, Salt."

3. The Chief Engineer for Irrigation agrees with the Superintending Engineer that the design is most faulty and needs revision. The body wall should be 4' 3" thick at base and the thickness of the piers may be increased to 2' 6". The plan requires to be entirely redrawn.

Memorandum by the Chief Engineer, Public Works Department, dated 7th March 1894, No. 1028 C.

The plans and estimate, amounting to Rs. 8,900, for constructing a masonry dam across the Valavanar in the Tanjore district are returned to the Superintending Engineer, V Circle, for revision in accordance with the suggestions of the Chief Engineer for Irrigation recorded in the endorsement read above.