BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.
ACCOUNT.

Government {1899} of Madras.

PUBLIC WORKS.

Recd.
Regd.
} 1899.
Enclosures
Spare copies

G.O., No. 450 I., 25th May 1899.

MAY.

Adur Agaram Tank

Sanctioning the estimate of Rs. 2,625 for constructing a weir and 1 foot diameter earthenware pipe sluice in place of No. 1 sluice damaged in the —, South Arcot district, and directing Superintending Engineers to submit a short and concise explanation along with proposals for altering or revising sanctioned plans and estimates.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

Letter from the Superintending Engineer, V Circle, dated 8th February 1899, No. 52 E.I.
Memorandum to the Superintending Engineer, V Circle, dated 8th March 1899, No. 17 S.A.
From the Superintending Engineer, V Circle, dated 3rd May 1899, No. 181 E.I.

No. 98 I.

Note by the Chief Engineer for Irrigation.

In 1896 the Superintending Engineer, V Circle, sanctioned an estimate for improvements to the Adur Agaram tank in the South Arcot division in which a provision of Rs. 990 was made for constructing a new surplus weir. The weir was to be 37 feet long and part of the surplus it was proposed to allow to escape over a natural byewash. The Superintending Engineer, V Circle, submitted a revised estimate in which provision was made for a weir to cost Rs. 2,300 with his No. 52 E.I., dated 8th February 1899, and it was stated that the necessity for revision was explained in the comparative statement. The explanations gathered from this document were to the effect that the plan of the weir had been altered to suit a new site. On the Superintending Engineer being asked to explain why the site originally selected was abandoned, this officer forwarded a letter from the Executive Engineer No. 191 S.E., dated 26th March 1899. It would appear from this that the explanation for the revision as given in the comparative statement is misleading and not quite correct. The site of the weir has not been altered although the direction of the body wall has been modified. The chief reason for the extra cost of the weir which is not mentioned in the statement is that it is now found that the soil at the place where a natural escape was proposed is quite unsuitable for this purpose as it gullies very deeply in a short time. The weir has to be made 60 feet long instead of 37 feet as originally proposed. Deeper foundations are also found to be necessary to suit the levels of the ground. There is no reason to find fault with the explanation now furnished and the estimate may be sanctioned, but some time and correspondence would have been saved if it had been given in the first instance when submitting the estimate.

2. It should be understood by Superintending Engineers when proposals of this sort are submitted to Government that a short and concise explanation of the proposals is required and that a few words from the Superintending Engineer would prevent misunderstanding and unnecessary correspondence which may occur if it is left to the undersigned to gather the information required from the papers submitted.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

12th May 1899.

ORDER—No. 450 I., dated 25th May 1899.

The following estimate is sanctioned:—

Irrigation.
43. Minor Works and Navigation.
Minor Works for which neither Capital nor Revenue Accounts are kept, P.W.D.
Original Works.
South Arcot Division.

	Rs.
Constructing a weir	2,300
Constructing 1 foot diameter earthenware pipe sluice in place of No. 1 sluice damaged in Adur Agaram tank No. 357	325
Estimate ...	2,625

2. This sanction is registered as No. 12 I. of 1899–1900.

3. The attention of Superintending Engineers is drawn to paragraph 2 of the foregoing note when submitting proposals to Government.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, V Circle, with enclosures.
" Superintending Engineers of I, II, III, IV and VI Circles.
" Examiner of Public Works Accounts.

Exd. P. Seetharam.

Public Works (1897) Department.

CURRENT No. 4129

From The Chief Engr for Irrign

Order

No. 982

Dated 12 May 99.

Received } 23.5.99

Registered }

Enclosures ~~2~~ 10* (3* plans)

Spare copies.

SUBJECT.

Improvements to the Adoor Agaram tank — Prote recommending for sanction an estimate for Rs 2,625 for ——

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Estimate for improvements to Adur Agaram Tank - South Arcot Dt.

Letter from the Supg. Engr. 5th Circle (Memo. No. 52. E. I. dt 8. 2. 99)

Memo do (Memo. No 17. S.A. dt 8. 3. 99)

From the Supg. Engr 5th Circle (Memo. No. 181. E. I. dt 3. 5. 99)

Note by the Chief Engineer for Irrigation (Memo. No 98 I dt 12. 5. 99)

In 1896 the Supg. Engineer 5th Circle sanctioned an estimate for improvements to the Adur Agaram Tank in the South Arcot Division in which a provision of Rs 990 was made for Constructing a new surplus weir. The weir was to be 37 ft long and part of the surplus it was proposed to allow to escape over a natural byewash. The Supg. Engineer 5th Circle submitted a revised estimate in which provision was made for a weir to cost Rs 2,300 vide his No. 52. E. I. dated 8th Feby 99 and it was stated that no necessity for revision

was explained in the Comparative statement. The explanations gathered from this document were to the effect that the plan of the weir had been altered to suit a new site - on the Supt. Engineer being asked to explain why the site originally selected was abandoned this office forwarded a letter from the Executive Engineer No 191. S.E. dated 26th March 1899. It would appear from this that the Explanation for the revision as given in the Comparative statement is misleading and not quite correct. The site of the weir has not been altered although the direction of the body wall has been modified. The chief reason for the extra cost of the weir which is not mentioned in the statement is, that it is now found that the soil at the place where a natural escape was proposed is quite unsuitable for this purpose as it gullies very deeply in a short time. The weir has to be made 60 ft long instead of 37 ft as originally proposed. Proper foundations are also found to be necessary to suit the levels of the ground. There is no reason to find fault with the Explanation now furnished and the estimate may be sanctioned, but some time and correspondence would have been saved if it had been given in the first instance when submitting the estimate.

Flag B

2. It should be understood by Supt. Engineers when proposals of this sort are submitted to Govt that a short and Concise Explanation of the proposals is required and that a few words from the Supt Engineer would prevent misunderstanding and unnecessary Correspondence which may occur if it is left to the undersigned to gather the information required from the papers submitted.

No. 450 Dy 25-5-99.

Order thereon

The following estimate is sanctioned: —

Irrigation

43. Minor works & Navign.

Minor works for which neither Capital nor Rev. Accts are kept P. W. D.

Original works
South Arcot Div

	Rs
Constructing a well	2,300
Constructing 1' diameter Earthenware pipe sluice in place of No 1. Sluice damaged in Adur Agaram Tank No 357.	325
Estimate — Rs	2,625.

2. This sanction is registered as W 12 3 of 1899-1900.

3. The attention of Supdg Engineer is drawn to para 2 of the foregoing note when submitting proposals to Government.

WH
12-5-99

To
The Chief Engineer for Irrign
" Supdg. Engr. 5th Circle with
" S. Es of A 2, 3, 4 & 6/index Exes
" Exr of P. W. A.

B. I. Form No. 1 (a)—500—21-4-98.

Public Works (1899) Department.

CURRENT No. 33 S.A

450

From The Supdg Engineer
5th Circle

Order

No. 181 E.J.

Dated 3d May 1899
Received } 5 — do —
Registered }
Enclosures 2
Spare copies

SUBJECT.

Arboor Agaram Tank Work

Forwarding Sanctioned plan &c. of - with explanation for the alterations proposed.

Defd

BACK PAPERS.

No.	Date.
1175 A.	8. 3. 99.
R107	8-2-99

FURTHER PAPERS.

No.	Date.

Copy of letter from C.A. Smith Esqr, Executive Engineer, South Arcot Division, to the Supdg. Engineer, 5 Circle, No. 191 Dt. dated 26 March 1899.

I have the honour to forward the original sanctioned plan of the proposed weir and to explain as follows:-

2. My predecessor Mr. Paul on inspection of the work was not satisfied as to the suitability of the design and called for certain levels with a view to a proposed change of site and diversion of the tank bund.

After receipt of these levels I inspected the tank and finding that the diversion proposed by Mr. Paul was not possible, I settled to retain the original site with a slight modification in the direction of the body wall and revised the plan to suit the site. I think an examination of the net work of levels sent with the revised estimate with the sanctioned plan will show that the latter is quite unsuitable.

The Sqflamuth Sluice before was due to below low level allows for a new site

3. I also forward for reference the original report which shows that it was proposed to allow part of the surplus through a natural byewash but as the soil is quite unsuitable

unsuitable, a natural byewash and gullies very deeply in a short time, I have now provided for all the surplus water to be passed over the weir.

The result is no doubt a very expensive work compared with the size of the tank but owing to the nature of the soil I was unable after careful inspection and consideration to make any other proposals.

(5) I have hitherto been under the impression that the ryots rarely if ever removed tamboggy shutters in time and consequently only allowed $\frac{1}{4}$ of the discharge through the tamboggies.

6. As however I understand that recent experience has shown this to be incorrect the plan might if the Chief Engineer has no objection be altered accordingly.

7. If any further explanation is required I request that the plans and estimates may be returned to me for reference.

———.

N [illegible] Es.

To the Chief Engineer for Irrigation

with reference to his memo N. $\frac{V}{175a}$, dated 8th March 1899.

The original report and plan are herewith forwarded for information.

3rd May 1899.

W Ward $\frac{3}{5}$ 99

Supg. Engineer, 5 Circle

3.5.99

CHIEF ENGINEER
FOR IRRIGATION.
5 MAY. 1899
No. 338 A

P.W. 41/4129/99.

Public Works (1898) Department.

IRRIGATION BRANCH.

ISSUE No. 175A

To

The Supg Engineer 5th Circle

(Reply to letter No. 525/T, dated 8/2/99.)

Dated 8-3-99

Despatched 9-3-99

Enclosures *

* Particulars of Enclosures.

SUBJECT.

Adur Agarani Tank - States that further information required as to what effect the work has been affected & why. the selection originally selected was abandoned.

Indexed

8CB

I suppose the enclosures received with Rec'd 10th inst may be retained here

Yrs - Mhy 9/3/99.

CBR
9/3

E. I. Form No 13—2,000—4-6-98.

BACK PAPERS.

No.	Date.
Riot	8-2-99

Sent to Government with No. I.,
dated 189 .
Printed with G.O., No. I.,
dated 189 .

REMINDERS ISSUED.

No. 1, dated . 189 .
" 2 "
" 3 "
" 4 "
" 5 "

KEEP-WITHS.

FURTHER PAPERS.

No.	Date.
R338a 3-5-99	

Papers
R10T/99
Professional Civil. No53
8/27-8-99

V

No 17 SA. 8-8-3-99.
Memo.

With reference to ~~the~~ Letter No 5223/T,
dated 8-2-99, ~~the submitting~~
~~revised Estimate for Constructing~~
~~a weir and Sluice in the Aduar~~
~~Aqueduct Tank South Arcot~~
~~from the~~ S.E. District, the undersigned
has the honor to ~~request~~ state that
~~the CE~~ will be pleased to ~~furnish~~ furnish further information
is required to show ~~how~~ in
~~regards the necessity for the~~
~~Estimate has~~ that portion of the original Estimate
~~been~~ altered now -
In the Comparative statement
the revision is attributed to the
plan of the weir having been
revised to suit the new site,
but it is not stated why
the site originally selected
was abandoned.

8/8/99

To
The Superintending Engr
5th circle

Aug 89

P.W. 25/4127/99

Public Works (1899) Department.

CURRENT No. 107

TANK RESTORATION SCHEME
R. No. 327
10 FEB. 99
CENTRAL OFFICE

P.W. 25/4127/99

From The Superintending Engineer
Trichinopoly

Recd thro' A.E. 9/2.

Order

Ors passed.
27/-

No. 52 82/9

Dated 8th February 1899.

Received 27- do —

Registered

Enclosures 4 & 5

Spare copies

SUBJECT.

Adur Agaram Tank.

Submitting for sanction
a revised Estimate of
Rs 2825- for constructing
a new Sluice &c &c—

+ plan & statements.

Dg

In order to obtain information that
From the Narrative Statement
it appears that the plan of the new
sluice as now proposed differs
from that originally sanctioned
in the Estimate. Please say
if the AE may be asked to furnish
a report giving his reasons for the
change of site together with a sketch
showing the site originally proposed & the one
now selected.

The new site is apparently
the nearest to the
tank bund
(Sluice) and
to drain the
of the maximum
as the

Are not correct.
will be reqd (with a total length of weir 50 ft instead of 30 ft) here-
as this it is
to be
lay if the plan may be approved.

27/2/99

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.
1754	5/2/99
K338a	3-5-99

No. 528/S.

INTENDING ENGINEER'S OFFICE,
V Circle, Madras,
8th February 1899.

From

Colonel C.C. R.E.
SUPERINTENDING ENGINEER,
V CIRCLE.

TANK RESTORATION SCHEME
R. No. 544
10 FEB 99
OFFICE

To

THE Chief Engineer for Irrigation
Tank Restoration scheme.

VCH
10.2.99

SIR,

I have the honour to submit for sanction the enclosed revised plans and estimate of Rs 2625/. for constructing a weir and 12" earthenware pipe sluice in place of No 1 Sluice damaged in Adavi Agaram Tank No. 357 in Cuddalore Taluk, South Arcot Division showing an excess of Rs 1310/. over the original estimate sanctioned by me in my circle register No. 182 of 1896-97.

The necessity for the revision of the estimate is explained in the remark column of the comparative statement.

I have the honour to be,
Sir,
Your most obed. Servant

C.C.
7/2/99
Colonel R.E.

Enclosures. 4

1 Survey
1 Plan
1 Comp. statement
1 detailed estimate
4

720—14-4-98.

27 FEB 1899
10 T

No 409 T. dated 24-2-99.
Encls 4.
Transferred to the D.E.I. for disposal. The papers have been apparently miscent to this office.

24.2.99
A.E.J.
T

Rec'd 28-2-99

P.W. 26/4129/99

38