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(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2396	Press
B.P. No.		Mis.-
Dated	24-8-	4874 195

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18

*Proceedings of the Madras Government, Public Works Department,
24th August 1874.*

Read the following papers:—

No. 592. From the Superintending Engineer, Coimbatore, dated 28th July 1874, No. 59.

—
No. 568.

No. 593. *Note by the Chief Engineer for Irrigation.*

In a letter, No. 26, of the 1st June last, the Superintending Engineer, Coimbatore, applied for the sanction of a revised estimate, amounting to Rupees 1,516, for the repair of five colvoys, or sand sluices, of Soondacoypolliem channel from the Ambravutty, the reason for the revision being reported to be the modification of the design for their reconstruction in accordance with the general instructions given to the then District Engineer after my visit to some of the principal irrigation works of the Ambravutty in August 1873.

2. In reply, the District Engineer was informed that the estimates could not be disposed of without plans of the sluices, and without information showing that, as regards levels and capacity they are, as proposed to be constructed, adapted to the requirements and circumstances of the channel.

3. From Colonel Wilkieson's letter, No. 59, of the 23th July, it appears that only one sluice has been hitherto reconstructed, and this is probably fortunate for the channel has an ayacut of only 194 acres and an assessment of Rupees 1,070, of which latter only about half has been realized, so that it is very necessary that, before a number of really new works are undertaken, it should be seen what is really requisite to make the channel fully effective, whether the full assessment can be secured, etc., and what outlay will be needed. The average outlay up to 1871-72 on the anicut channel was very small, and while well considered proposals for the improvement and efficiency of this small irrigation work may properly be brought forward, it will be requisite to take care that money is not wasted, and that the expenditure is not greater than is unavoidable. The irregularity noticed in paragraph 2 of the Superintending Engineer's letter would probably have been avoided had a plan of the work been required in the first instance from the Range Officer.

4. The bank of the channel in which the sluice has been built is a river flood bank, and it is essential that the maximum flood level of the river should be marked thereon. Some apparent defects in the design of the sluice have been noted in pencil on the plan.

5. Under the circumstances represented by the Superintending Engineer, the estimate may be left under the head of Repairs, but as the old works are for the most part merely very rough structures of dry stone, and as many of them require entire reconstruction on an improved design and with considerable modification of arrangements, it is thought that in future the head of Minor New Works will be more appropriate.

OOTACAMUND,
5th August 1874.

(Signed)

JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,
24th August 1874.

No. 594.

ORDER THEREON, 24th August 1874, No. 2,396.

IRRIGATION, No. 53.

THE estimate of Rupees 828 for the reconstruction of a sand sluice on the Soondacoypolliem channel from the Ambravutty is sanctioned under Repairs Agricultural. The correspondence shows that much more attention is required to be given in the Coimbatore District to the examination of estimates submitted by Range Officers, and the Government look to the Superintending Engineer to secure this, and to put a stop to irregularities the occurrence of which has lately several times been noticed.

(True Extract.)

Lieut.-Colonel, R.E.,

Joint Secretary to Government.

To the Superintending Engineer, Coimbatore.

.. Chief Engineer for Irrigation.

.. Officiating Controller of Public Works Accounts.

Exd. S. T. Austin.

Spare Copies

558.
Note by the Chief Engineer for Irrigation
In a letter, No. 26 of the 1st June last, the Superintending Engineer, Coimbatore, applied for the sanction of a revised estimate amounting to Rupees 1516 for the repair of 5 colonies or sand sluices of Soondacoypolliem channel from the Ambravutty, the reason for the revision being reported to be the modification of the design for their reconstruction in accordance with the general instructions given to the then District Engineer after my visit to some of the principal irrigation works of the Ambravutty in August 1873.
2. In reply the District Engineer was informed that the estimates could not be disposed of without plans of the sluices, and without information showing that, as regards levels and capacity, they are, as proposed to be constructed, adapted to the requirements & circumstances of the channel.

3. From Colonel Wilkieson's letter
#59 of the 28th July it appears that
only one sluice has been hitherto re-
constructed, and this is probably
fortunate for the channel has an
apex of only 194 acres and an
apexment of Rupees 1070 of which
latter only about half has been
realized, so that it is very neces-
sary that, before a number of
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it should be seen what is really
requisite to make the channel
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what outlay will be needed. The
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instance from the Range officer.

4. The bank of the channel in
which the sluice has been built is
a river flood bank, and it is es-
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level of the river should be marked
thereon. Some apparent defects in
the design of the sluice have been
noted in pencil on the plan.

5. Under the circumstances repre-
sented by the Superintending Engineer
the estimate may be left under the
head of Repairs, but as the old works
are for the most part merely very
rough structures of dry stone, and as
many of them require entire recon-
struction on an improved design &
with considerable modification of
arrangements, it is thought that in
future the head of minor new works
will be more appropriate.

Ootacamund 3. Wundulins. S. H. B.
5 August 1874. Chief Engineer for Irrigation.
The Secretary to Govt. P. B. & C.

P. W. 1874 Department
Proceedings for 1874
- 28-5-159

From
The Chief Engineer
for Irrigation

Dated 5th August
Received 17th August } 1874

Enclosed to

1. To the Chief Engineer
2. To the District Officer
3. To the District Engineer
4. To the District Magistrate
5. To the District Collector
6. To the District Judge
7. To the District Commissioner
8. To the District Superintendent
9. To the District Inspector
10. To the District Assistant
11. To the District Deputy
12. To the District Secretary
13. To the District Clerk
14. To the District Accountant
15. To the District Treasurer
16. To the District Auditor
17. To the District Comptroller
18. To the District Surveyor
19. To the District Engineer
20. To the District Inspector
21. To the District Assistant
22. To the District Deputy
23. To the District Secretary
24. To the District Clerk
25. To the District Accountant
26. To the District Treasurer
27. To the District Auditor
28. To the District Comptroller
29. To the District Surveyor
30. To the District Engineer

Note on the
Plan & estimate for
the construction of
sand sluices in the
Sondacoppolliem
channel in the
Coimbatore Dist.

No 2396-24 Aug/74

No 592

Dr 13 Aug/74

Public Works Department
Proceedings of the Madras Govt
From the Supt Engr Coimbatore (P.W. 59 dated 28th July 1874)
" Chief Engr for Dist (P.W. 568 dated 25th Aug/74)
2396.

The estimate of
Rupees 828 for the re-
construction of a sand
sluice on the Sondacoppolliem
channel from the Ambavatty
is sanctioned under
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The correspondence shows
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M/S

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by 6/8/74
Am

P. The S.E. Coimbatore
--- Chfmg for No 40
--- Controller P. Pracet
A. Copier de 31/8/74.

592-594.

Let
R. 13-10-74
C. 2/8/74; R. 22/8/74

Govt. of 1874 India.

PUBLIC WORKS.

To

The Sup. Engr.
Coimbatore

Dated

Recd.

Encl. 4

G. O. 21 Aug. 1874. No. 2396

Nos. 572-574.

Sand sluice on the Soondar
or pollution Channel from
the Ambravetty - Coimbatore

2 - Estimate of Rs. 828
for the reconstruction of the
sluice, sanctioned with
remarks -