

*Proceedings of the Madras Government, Public Works Department,
8th September 1875.*

Read the following —

No 1,003

No 176 *Note by the Chief Engineer for Irrigation.*

THE accompanying estimate for the repair of the Kesaveram anicut across the Cortihar, by which water from this river is diverted into the Cooum, has been submitted by the Superintending Engineer, Chingleput, for sanction, as under the rules it exceeds the limit of local sanction The revenue particulars given are—

Ayaut area	Acres 16,165
„ assessment	„ Rupees 60,547
Average revenue	„ 44,698
Cost of repairs in last four years	„ 60,099
Present estimate	„ 4,500

The anicut during the freshes of last year sustained some, and the head wall between it and the old Bungaroo a great deal, of damage The latter was due, first, to the want of an upstream protective apron, in the absence of which the high current resulting from the breaching of the channel bank below occasioned a scour which undermined the foundations The abstract estimate should have shown clearly and separately the work to be done to the anicut itself and to the head wall respectively, and it should have been accompanied by a plan showing the position and extent of the damage and the way in which the repairs are to be carried out

2 There has been correspondence between the Superintending Engineer and this office regarding the requirements of the anicut with a view to secure its future safety, and instructions have been given upon which action is now being taken The circumstances of the works are not altogether favorable to economical maintenance, but there appears to be no reason why they should not be made far less liable to damage than has hitherto been the case

3 The Kesaveram anicut is intimately connected with the supply of the Chembrumbaukum tank, but there is other irrigation under the Cooum above the Koratur anicut whence the supply-channel of the tank takes off, and, as has been already pointed out to the Superintending Engineer, it is necessary that the shares of the Chembrumbaukum tank and of other irrigation respectively, in all expenditure upon the Kesaveram anicut and old Bungaroo should be determined As this can be done without much difficulty, it should be attended to at once, for without it the proper posting up, under this and similar estimates, of outlay cannot be effected in the Controller's Office, and it is more than probable that past expenditure has, for want of this information, been incorrectly debited

OOTACAMUND, (Signed) JOHN MULLINS, Lieut-Colonel, R E,
1st September 1875 Chief Engineer for Irrigation.

No 177 ORDER THEREON, 8th September 1875, No 2,571.

IRRIGATION, No 17

Account

THE estimate of Rupees 4,500 for the repair of the Kesaveram anicut and of the head wall between it and the old Bungaroo is sanctioned.

Proceedings of the Madras Government, Public Works Department,
8th September 1875.

2. The Superintending Engineer should give immediate attention to the remarks in the foregoing Note. An abstract estimate showing distinctly the several items of work to be done should be prepared, and an early report will be expected of the shares of expenditure debitable to the Chembrumbaukum tank and other irrigation under the Coom above the Koratur anicut. What these shares may be must be shown on every estimate for the Kesaveram anicut or old Bungairoo.

(True Extract)

Major-General, R.E.,
Secretary to Government

To the Superintending Engineer, Chunguput
" Chief Engineer for Irrigation.
" Controller of Public Works Accounts

No. 1003.

Note by the Chief Engineer for Irrigation.

No. 2.

The accompanying estimate for the repair of the Kesaveram Anicut across the Kortihai, by which water from the river is diverted into the Coom, has been submitted by the Superintending Engineer for sanction, as under the rules it exceeds the limit of local sanction. The revenue particulars given are:

Adjacent area acres 16,165
" assessment Rupees 60,547

Average revenue " 44,698

Cost of repairs in last 4 years 60,097

Present estimate Rupees 4,500

The anicut during the freshes of last year sustained some, and the head wall between it and the old Bungairoo a great deal of damage - The latter was due first to the want of an upstream protective apron, in the absence of which the high current resulting from the breaching of the channel bank below occasioned a scour which undermined the foundations -

The abstract estimate should have shown clearly and separately the work to be done to the ancient itself and to the head wall respectively, and it should have been accompanied by a plan showing the position and extent of the damage and the way in which the repairs are to be carried out.

2. There has been correspondence between the Superintending Engineer and this office regarding the requirements of the ancient with a view to secure its future safety, and instructions have been given upon which action is now being taken. The circumstances of the work are not altogether favorable to economical maintenance, but there appears to be no reason why they should not be made, far less liable to damage than has hitherto been the case.

3. The Reraseran ancient is intimately connected with the supply of the Leimbrumbankum Sanki, but there

No 2571
P.O. of the Madras Govt.

Under date the 8 Sept 1875
Read the following
From The Chief Eng for Mysore, 18.8.75 dated 1 Sept 1875

The estimate of Rs 4,500 for the repairs of the Reraseran Ancient and of the head wall between it and the old Bangalore is sanctioned.

2. The Superintending Engineer should give immediate attention to the remarks in the foregoing note. An abstract estimate showing distinctly the several items of work to be done should be prepared immediately.

and an early report will
 be expected of the shares
 of expenditure debitable
 to the Chembrumhaikam
 Tank and other irrigation
 under the Coorem above
 the Koratur Anicut.
 What these shares may
 be must be shown on
 every estimate for the
 Kesaveram Anicut or
 old Bungeiroo.

by 29
 G.M.W.

sc resp - 25-9-75

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 17 ab.
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* att.

Chembrumhaikam Tank
 & other irrigation under
 the Coorem above the
 Koratur Anicut.

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Subt. of 1875 Indian
PUBLIC WORKS.

Supdgr.
Chingleput.

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End

8 Sept 1875 No. 257

No. 171-177

Repair of the Kesavaram
Ainut & of the head wall
between it & the old
Bungairos, Chingleput
Estimate of Rs: 4.500
for the ————, sanctions
with remarks. An early reply
awaited of the shroff of ex-
penditure debitables to the