

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public works. DEPARTMENT

G.O. No.	694.(9)	Press
B.P. No.		Mis.
2338-239		
Dated	14-3-1874	195.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th March 1874.*

No. 338. Read the following endorsement of the Public Department, dated 15th December 1873:—

Read the following letter from A. WEDDERBURN, Esq., Collector of Coimbatore, to the Honourable W. HUDLESTON, Chief Secretary to Government, Fort St. George, dated Coimbatore, 13th December 1873, No. 84:—

I HAVE the honour to bring to the notice of Government the necessity of checking the encroachments of the Cauvery on the valuable land on its right bank, north of the town of Collegal. It will be in the recollection of Government that there was a long-standing dispute about a few acres of sandy silt, which were attached to the Mysore side of the river, and which measurements actually proved to have belonged to Humpapoor, a village of Collegal, through which the Cauvery, if such measurements can be relied on, actually runs.

2. However that may be, there is no doubt about the gradual destruction of the right bank caused by the river, against which a feeble attempt has been made to stem its progress by planting nanul grass.

3. Nanul grass is a good protection to low banks, against which there is not a strong inset current, but in this case it is useless. The Cauvery, as may be seen by the map, takes a severe bend above the junction of the Honally stream, and brings down much coarse sand which is deposited at the bend and blown across by the violent and long continued south-west winds. To such an extent has this occurred that the pagodas at Talacad are nearly covered by the drift; this may have caused a shallowing of the river on its left bank; any how, the set is to the right bank, and the result is a long spit of sand reaching nearly across the river.

4. On re-visiting the place at the beginning of this year, I wrote to the District Engineer suggesting a caramboo or hurdle groyne thrown above the bend, and a channel cut through the spit of sand; these two measures combined would tend to straighten the river, as the scour of the low-water channel through the proposed cutting would also tend to bank up the right shore, to which the groyne was proposed to be the protection.

5. I observed that the villagers along the Cubbani in Mysore adjacent used a sort of wattle plant for the purpose of protecting their lands on the river bank; a little excess in which protection damaged their neighbours on the opposite banks below.

6. When I brought this matter of the gradual encroachment of the Cauvery to notice in July 1871, I was informed that the Range Officer considered a stone groyne to be very expensive, as there is no stone near, but there seems no need to make the groyne of stone, and every need to prevent acres of valuable land from dropping into the river bed as it cuts below the bank.

7. I therefore beg that Government will be pleased to order a survey, or whatever professional steps may be needed, for affording the protection so much required.

TRANSFERRED to the Department Public Works.

(Signed) W. HUDLESTON,
Chief Secretary.

Proceedings of the Madras Government, Public Works Department,
14th March 1874.

No. 339.

ORDER THEREON, 14th March 1874, No. 694.

IRRIGATION, No. 33.

THE Coimbatore District Engineer will cause to be prepared a survey of the river Cauvery from the Mysore boundary eastwards as far as may be necessary, and submit with it an estimate for such protective works as will be required, with revenue statement of value of the land endangered.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Coimbatore.
,, Chief Engineer for Irrigation.
,, Public Department.

Erd. E. C. Shunker.
Spare Copies

84.
From,

Coimbatore Collector's
Office, 13 December 1873

A. Weatherburn Esq.,
Collector of Coimbatore.
The Honorable W. H. Dutton,
Chief Secretary to Government.
Madras.

Sir,

I have the honor to bring to the notice of Government the necessity of checking the encroachments of the Cauvery, on the valuable land on its right bank, north of the town of Collegal. It will be in the recollection of Government that there was a long standing dispute about a few acres of sandy silt, which were attached to the Mysore side of the river, and which measurements actually proved to have belonged to Kumpapoor, a village of Collegal, through which the Cauvery, if such measurements can be relied on, actually runs.

2. However that may be, there is no

doubt about the gradual destruction of the right bank caused by the river - against which a feeble attempt has been made to stem its progress by planting *Namul* grass.

3. *Namul* grass is a good protection to low banks, against which there is not a strong inset current; but in this case, it is useless. The *Bauvery*, as may be seen by the Map takes a severe bend above the junction of the *Namul* stream, and brings down much coarse sand which is deposited at the bend and blown across by the violent, and long continued South West winds. To such an extent has this occurred, that the pagodas at *Salacast* are nearly covered by the drift. This may have caused a shallowing of the river on its left bank; anyhow, the set is to the right bank, and the result is a long spit of sand, reaching nearly across the river.

4. On revisiting the place, at the beginning of this year, I wrote to the District Engineer, suggesting a *Carambo*, or hurdle groyne thrown above the bend, and a channel cut through the spit of sand. These two measures combined, would tend to straighten the river, as the scour of the low water channel, through the proposed cutting would also tend to bank up the right shore, to which the groyne was proposed to be the protection.

5. I observed that the villagers along the *Bubbari* in *Mysoone* adjacent, used a sort of wattle plant for the purpose of protecting their lands, on the river bank. a little excess in which protection damaged their neighbours on the opposite banks below.

6. When I brought this matter of the gradual encroachment of the *Bauvery* to notice in July 1871, I was informed that

the Range officer considered a stone groyne to be very expensive, as there is no stone near; but there seems no need to make the groyne of stone, and every need to prevent acres of valuable land from dropping into the river bed, as it cuts below the bank.

7. I therefore beg that Government will be pleased to order a survey, or whatever professional steps may be needed, for affording the protection so much required.

I have the honor to be,
 Sir,
 Your most obedt. servt.

Memorandum
 Collector

transferred to the S.P.O.

15 Dec 73
 Lodhiana
 Chut Veng.

P.M. 1873. Received
 from the Collector
 of Coimbatore
 a copy of the
 letter of the
 13th Dec 1873
 1873.
 Done
 84.
 Broughting the
 motion the amount
 in amount of
 at College with
 1873. 14th Dec 73.
 1873.

694
 J. W. Sept.

Proceedings of the Madras Government
 Under date the February 1874.
 Read the following
 From the Collector of
 Coimbatore.

(Here enter No 84 of 13 Dec 1873)

The Coimbatore
 District Engineer will
 cause to be prepared a
 survey of the River Cau-
 very from the Mysore
 boundary Eastwards as
 far as may be necessary;
 and submit with it
 an Estimate for such
 protective works as will
 be

mdc

As required, with Revenue
Statement of value of
the land endangered.
G.M.W.

338-339

Dt. Engr. Coimbatore ✓
Chief Engr. for Dist. ✓
Pub. Dept. ✓

Despatch with S-C 24/3/74

6.11.74

P.W. Dept.

Proceedings of the Madras Government.
Under date the February 1874.

Read the following

From the Collector of
Coimbatore

(Hereafter No 840/13 Decr
1873)

It is the object of this
Plan for the protection of
the Bank with every object
of the order and a survey
and it appears from
12/2 not

The Coimbatore
District Engineer will
arrange for the Survey
of the Right Bank
of the Cauvery from
the Mysore Boundary
Eastwards as far as
may be necessary -
The operations of the
Survey Establishment
sanctioned

sanctioned in G.O. No 6
of 6th January 1874 will
be extended for one month
to the locality in question
and the result of their
work submitted for early
orders.

Y.M.M.

6773 ✓
★
Govt. of 1874 Madras.
PUBLIC WORKS.

To The Dist. Engineer
Coimbatore

Dated

Recd.

Incl. 694

G. O. 14 March No. 694

NO. 338-339-

Cauvery River

A survey and an
estimate for such pro-
tective works as may
be required to the River
Cauvery from the Mysore
boundary. Estimates to
be submitted by the D.
Coimbatore -

D.C. 16.2.74
Cir 10 Feb/74