(12)

(1) Number of pages 24

(2) Date of repair 9.12.87

(3) Initials of the Referencer [illegible]

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. / B.P. No.	1205 W	Press. / Mis.
Dated	12 - 5 - 1886	~~198~~ .

Not to be folded or roughly handled.

1205
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From M.R.Ry. S. DEVANAYAGA MOODELLIAR, Rao Bahadúr, Chairman, Municipal Council, Cuddalore, to the Acting Chief Secretary to Government, dated Cuddalore, 15th March 1886, No. 111—Through the Revenue Officer in charge of the Cuddalore division.

I have the honor to forward copy of a resolution passed by the councillors at their meeting held on the 9th instant with reference to G.O., dated 10th February 1886, No. 361 W., sanctioning an estimate for raising an embankment on the right bank of the Gadilam to prevent the river from flooding the town of Tirupápuliyúr, and to request that the Government will be pleased to consider the suggestion made by the councillors for providing the left bank of the said river with a similar flood embankment for protecting the towns of Pudupolliem and Manjakuppam, which, like Tirupápuliyúr, sustained great damage by the late disastrous floods.

Enclosure.

Extract from the proceedings of the municipal councillors of Cuddalore passed at a meeting held on the 9th March 1886.

* * * * * *

Read G.O., dated 10th February 1886, No. 361 W., sanctioning the estimate for constructing an embankment to prevent the Gadilam river from flooding the town of Tirupápuliyúr, South Arcot district.

4. Recorded. The councillors consider that the provision made secures only the safety of Tirupápuliyúr, while Pudupolliem and Manjakuppam urgently stand in need of like protection. The councillors request, therefore, that the Government will be pleased to arrange for raising an embankment on the left bank of the Gadilam river.

* * * * * *

(Signed) S. DEVANAYAGA MOODELLIAR,
Chairman.

No. 34.

Submitted to Government.

(Signed) H. P. GORDON,
Collector.

Vriddhachalam,
20th March 1886.

No. 192, Financial.

Transferred to the Public Works Department for disposal.

(By Order.)

(Signed) E. S. LAFFAN,
Acting Under Secretary.

Madras,
2nd April 1886.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Bangalore, 22nd April 1886, No. 339.

In returning the enclosures of your memorandum, No. 1402 C., dated 7th instant, I have the honor to state that, in paragraph 2 of the Chief Engineer's note in G.O. No. 678 I., dated 4th August 1885, it is shown that it is intended to allow the Gadilam river to spill over its left margin, so that a flood may pass off, without obstruction, to the sea.

2. A large proportion of the flood of December 1884 in the Gadilam river was from the Ponniár, and the Ponniár water will in future be excluded from the Gadilam by the bund now in progress of construction across the South Malatar. But the effect of this cross bund will be to force a greater volume of water down the Ponniár with the probable result that freshes of unusual magnitude will again flood Manjakuppam and Badupolliem. The only remedy would be to embank the right margin of the Ponniár from the Malatar cross bund to the sea, as is contemplated in paragraph 3 of the Chief Engineer's note in G.O., No. 862 I., dated 9th April 1885.

3. The municipality of Cuddalore ask that there may be an embankment on the left side of the Gadilam, but such an embankment would be of no use as a protection from the Ponniár. Eventually, when some one is available to survey the course of the Ponniár carefully and to frame a detailed estimate, it will be seen at what cost that river may be held up between embankments; but no immediate remedy is possible, and, as heretofore, Manjakuppam must be liable to being flooded in an exceptionally severe monsoon, such as that of 1884, though there is no previous record of such rising of the rivers, and it may be anticipated that there will not be a similar visitation for many years to come.

Office note from Colonel J. O. HASTED, R.E., Chief Engineer for Irrigation, dated Ootacamund, 4th May 1886.

Your office note, No. 70 D., dated 3rd May 1886.

2. As pointed out by the Superintending Engineer, no embankment on the left bank of the Gadilam would protect the town of Manjakuppam in an extreme flood when the Ponniár spills to the south; in fact, it is probable that the embankment would do more harm than good, as it would hold up the water till a sufficient head was obtained to carry away the bank, and the water would then rush with great force into and across the Gadilam, which could not carry it off.

3. It is questionable whether on the occasion of a similar flood to that of 1884 the Ponniár could possibly be kept from flowing to the south and entering the Gadilam; but, as I stated elsewhere, the only way in which this could be done is to construct an embankment on the right side of the river from the Tirukoilúr anicut to the sea, leaving the left side unembanked so that the water may spread freely to the north. A beginning has now been made by throwing a bank across the old Malatar, and this bank is to be joined on to the Tirukoilúr anicut. If the bank consolidates and stands, it will keep a very large proportion of the Ponniár water out of the Gadilam, and it may be extended eastward toward the sea; but the soil is so bad that, until the grass and reeds which are being planted have formed such a protection to the bank that there seems little probability of breaching in floods, it is not proposed to extend the embankment. It is desirable, however, that the survey of the river should be put in hand as early as possible with a view to framing an estimate of ultimate requirements.

ORDER—dated 12th May 1886, No. 1205 W., Public Works.

The remarks of the Superintending Engineer and of the Chief Engineer for Irrigation will be communicated to the municipal councillors of Cuddalore.

1205
2

2. The Superintending Engineer will arrange for the suggested survey of the Ponniár river when an officer can be made available for the work.

(True Extact.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, V Circle.
„ Financial (Municipal) Department.
„ Newspapers.

Fwd. E. Fernandes.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1886] Madras.

PUBLIC WORKS.

Dated May, 12th.

Recd. Encl.

G.O., 12th May 1886, No. 1205 W.

MAY.

Embankments for the Gadilam and the Ponniar Rivers

Orders on proposals for construction of — for the protection of the towns of Manjakuppam and Pudupolliem from floods.

1205
3

Municipal Councillors' Office
Cuddalore 15th March 1886.

No. 111.

From

M. R. Ry S. Devanayaga Mudelliar
Rai Bahadur
Chairman
Municipal Council
Cuddalore.

To

The Honorable H. Wilson
Acting Chief Secretary to
Government
Madras
(through the Revenue Officer in charge
of the Cuddalore Division)

Sir,

I have the honor to forward copy of a resolution passed by the Councillors at their meeting held on the 9th Instant, with reference to G.O., 10th February 1886, No. 361 W, sanctioning an estimate for raising an embankment on the right bank of the Gadilam to prevent the river from flooding the town of Tirupápuliyúr, and to request that the Government will be pleased to consider the suggestion

made

made by the Councillors for providing the left bank of the said river with a similar flood embankment for protecting the towns of Pudupollium and Manjakuppam which latter [illegible] sustained great damage by the late cyclonic floods.

I have the honor to be

Sir

Your Most Obedient Servant

Chairman.

Extract from the Proceedings of the Municipal Councillors of Cuddalore, passed at a meeting held on the 9th March 1886.

× × ×

Read: G.O. 10th February 1886 No. 361 W., sanctioning the estimates for constructing an embankment to prevent the Gadilam river from flooding the town of Tirupápuliyúr, South Arcot District.

4. Recorded – the Councillors consider that the provision made secures only the safety of Tirupápuliyúr while Pudupollium and Manjakuppam urgently stand in need of the protection. The Councillors request, therefore, that the Government will be pleased to arrange for raising an embankment on the left bank of the Gadilam river.

× × ×

Signed/ S. Ranganayaga Moodeliar
Chairman

(True Copy)

Chairman.

1205
5

Forwarded to Collector for favourable consideration and transmission to the Chief Secretary to Government.

Assistant Collector

18th March 1886

No 34/46

Submitted to Government

Vriddhachelam Collector

20 March 86

2392

50

From

M. R. Ry.

S. Veeranayagar Moodelliar
Rao Bahadur
Chairman
Municipal Council
Cuddalore.

To

The Honorable H. Wilson
Acting Chief Secretary to
Government
Madras

(thro' the Revenue Officer
in charge of the Cuddalore
Division)

Dated 15th }
Despd 16th } March 1886.
Received }

No. 111.

Enclosure 1.

Forwarding copy of a resolution passed by the Councillors at their meeting held on the 9th instant, requesting that Government will be pleased to consider the proposal therein made for raising a flood embankment on the left bank of the Gadilam river.

1205
6

1205
6

188

Financial Department.

From

The Collector of
South Arcot.

553 M

To

The Chief Secretary
to Government
Madras.

Dated 20 } March 1886.
Despatched }
Received }

No. 34.

Enclosure 1

Subject.

P. W. Dept
To be returned with reply.

Submitting letter from Chairman, Cuddalore Municipality, requesting that Government will be pleased to consider the proposal to raise the flood embankment on the left bank of the Guddilum River

(with an Endorsement)

3 APL 86

No 1/2
Transferred to the Public works department for disposal.
(By order)
[illegible]
Ag Under Secretary

Madras
[illegible] }

To
the Public works departt.

No. 339

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Bangalore ~~Chepauk~~, 22nd April 1886.

1205
7

From

THE SUPERINTENDING ENGINEER,
V CIRCLE,

To

The Chief Engineer
P. W. Deptt.

Enclosures. 3
returned.

SIR,

In returning the enclosures of your Memorandum No. 1402 C dated 17th Instant, I have the honor to state, that in para 2 of the Chief Engineer's note in C.O. No 678 I dated 4th August 1885, it is shewn that it is intended to allow the Guddilum river to spill over its left margin, so that a flood may pass off without obstruction to the sea.

2. A large proportion of the flood of December 1884 in the Guddilum river was from the

Ponniar

Ponniar, and the Ponniar water will in future be excluded from the Guddelum by the bund now in progress of construction across the said Malatar. But the effect of the cross bund will be, to force a greater volume of water down the Ponniar, with the probable result, that freshes of unusual magnitude will again flood Manjakuppam, and Puduppalium. The only remedy would be, to embank the right margins of the Ponniar, from the Malatar cross bund to the sea, as is contemplated in para 3 of the Chief Engineer's Note in G.O. No. 352 I dated 9 April 1885.

3. The Municipality of Cuddalore ask, that there may be an embankment on the left side of the Guddelum; but such an embankment would be of no use, as a protection from the Ponniar. Eventually when some one is available to survey the course of the Ponniar carefully and to frame a detailed estimate, it will be seen, at what cost that river may be held up between embankments. But no immediate remedy is possible; and, as heretofore, Manjakuppam must be liable to being flooded in an exceptionally severe monsoon, such as that of 1884: though there is no previous record of such rising of the rivers, and it may be

be [illegible] that there will not be a similar visitation for many years to come.

I have the honor to be
Sir
Your Most Obedt Servt

[illegible] Coll R.E.
Superintg Engr
5th Circle

1205/9

[illegible] 4.7.85
[illegible] 16-9-85
[illegible] 26557 7.11.85
" 26558 16.2.86
[illegible] 11026 7.4.86
[illegible] 3623 9.4.83
So E.I. Only Aug 3 /86 No 700

with file
for favour of remarks

Lr
28/4/86

Ref. 11/4.
a. 29.4.86

From
The Superintg Engineer
6 Circle

To
The Chief Engineer
P. W. D.

Dated 22
Recd } April 1886

Enclosures 3

No. 339

Guddilum River
Reports that it is of no use to embank the left side of the — as a protection from the Ponniar and suggests other remedy.

30

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70 D. 3.5.86 M. L. Form No. 34-F

KEEP-WITH.

No. dated 188

GOVT. OF MADRAS } 1886. { P.W. DEPT.

CHIEF ENGINEER FOR IRRIGATION.

1205
10

Ootacamund ~~Madras~~, 4th May 1886.

OFFICE NOTE.

Circulation Register.

To	From	Despatch Date.	Receipt Date.
W.	E. J.	5.5.86	

Your office note No. 70 D. dated 3 May 1886.

2. As pointed out by the Supg Engineer, no embankment on the left bank of the Guddilam would protect the town of Munjacoppum in an extreme flood when the Ponniar spills to the South, in fact it is probable that the embankment would do more harm than good as it would hold up the water till a sufficient head was obtained to carry away the bank, and the water would then rush with great force into and across

[illegible] which could carry it off.

It is questionable whether the removal of a similar shoal to that of 1884, the river could possibly be kept from flowing to the south and entering the [illegible], but as I stated elsewhere the only way in which this could be done is to construct an embankment on the right side of the river from the Srikoilur anicut to the sea leaving the left side unembanked so that the [illegible] spread freely to the north, a beginning [illegible] a bank on the old [illegible] and this bank is to be formed up to the Srikoilur anicut. If the bank [illegible] and branches with [illegible] proportion of the [illegible] water and of the [illegible] it may be extended eastward toward the sea, but the soil is so bad that until the trees and reeds which are being planted have formed such a protection to the bank that there seems little probability of breaching in floods, it is not proposed to [illegible] the embankment. It is desirable however that the survey of the river should be put in hand as early as possible with a view to framing an estimate of ultimate requirements.

E. S.

No. 1205 W.

B & R
Works

PUBLIC WORKS DEPARTMENT.

1205/11

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 12th May 1886

READ the following

Letter from the Collector of South Arcot (R. C. No. 34 d/ March 20, 1886)
Endt. in the Financial Dept (.. .. 192 d/ April 2 ..)
Letter from the S. E. I Circle (.. 239 d/ .. 22 ..)
Office note from the C. E. for Irrign (d/ May 4 ..)

The remarks of the Superintending Engineer and of the Chief Engineer for Irrigation will be communicated to the Municipal Councillors of Cuddalore

2. The Superintending Engineer will arrange for the suggested survey of the Sonnier pier when an officer can be made available for the work.

12/5/86

Com. Engr for Reg.

C. E. for Irrign ✓

S. E. I Circle ✓ per 19/5/86

Finance (M) Dept

News Papers

Cir

1205/12

35 P 3:

Govt. of (1886) Madras

PUBLIC WORKS.

Letter

Ref. Fo.

G.O. 12th May/ 188 No. 1205 W

Embankments for the Gadilam & the Ponniar rivers

Orders on proposals for construction of — for the protection of the towns of Manjakuppam & Pudupolliam from floods.

10/1

[illegible]