M.R.O. 1—77,006—8-5-37.

(1) Number of pages 12

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

# Government of Madras.

Public works DEPARTMENT.

G.O. No. 1544. Press ~~Mis.~~

613-614.

Dated 27-5— 1864.

**Not to be folded or roughly handled**

## *Proceedings of the Madras Government, Public Works Department, 27th May 1864.*

No. 613. Read the following letter from C. W. READE, Esq., Collector of South Arcot, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Cuddalore, 12th May 1864, No. 55:—

SIR,

1. By some accident the enclosed Plans and Estimates were returned to the Superintending Engineer of the Division without my countersignature. They have now come back to me in order to supply the omission, and Captain Gahagan has requested me to send them on to you with the accompanying letter from himself to your address.

2. I desire to add my opinion of the very urgent importance of the repairs to the late breach in the Trivady Anicut, and it is my belief that unless they are speedily proceeded with Government may be put to a very much larger expense than is represented by these Estimates.

3. Captain Gahagan in his letter to you speaks of the need to get through the work before the north-east monsoon, but the Guddalum river which is crossed by this Anicut is one that is readily affected by very partial rains; and I have known a sudden rise of several feet in the river in the months of June and July, under the influence of the south-west monsoon rains, which frequently extend thus far; and the Guddalum being full of springs in its bed and on both its banks it is singular at times with what rapidity the river rises, and I am afraid that much damage might ensue by any delay in the work.

4. I have pressed all this on the attention of Captain Gahagan, and he has at once authorized the immediate commencement of the work in anticipation of sanction, so that I trust the breach will be fully repaired before its security is endangered by early freshes.

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From Captain T. E. GAHAGAN, R. E., Acting Superintending Engineer, 5th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Salem, 9th May 1864, No. 60.

SIR,

1. I have the honor to forward for the sanction of Government two Estimates, amounting in the aggregate to Rupees 7,700 for (1) lengthening the body of the Trivady Anicut on the Guddalum river; and (2) strengthening the right bank of the Guddalum river, just above the Anicut in question; and to request that a grant to that amount may be made from the current year's Reserve.

2 Abstract Estimates.
2 Specifications.
1 Plan.

2. The Anicut was breached in December last, and some repairs of a temporary nature (Estimate Rupees 306) to prevent loss of revenue were executed immediately after the occurrence of the accident.

The Estimates now submitted provide for ensuring the future permanency of the Anicut.

3. As the work must be completed before the north-east monsoon sets in, I have authorized the Range Officer to commence in anticipation of sanction.

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No. 614. ORDER THEREON, 27th May 1864, No. 1,544.

The Governor in Council sanctions the two Estimates, received with the foregoing letter, for lengthening the body of the Trivady Anicut across the Guddalum river, and for strengthening the right bank of the river above the Anicut, and grants Rupees 7,700, the amount of the two Estimates, for the works from the Reserve for the current year.

Under "Agricultural."

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
*Secretary to Government.*

To the Superintending Engineer, 5th Division.
" Collector of South Arcot.
" Controller and Auditor of Public Works Accounts.
" Accountant General.

Exd. S. T. Augustin.

No 60

Superintg: Engrs Office 5th Divn
Salem, 9th May, 1864.

From

Captain J. C. Gahagan R.E.
Asg: Superintg: Engineer 5th Divn

To

Colonel C. A. Orr R.E.
Secretary to Government P.W.D.

Sir,

Enclosures 5.
2 Abstract Estimate.
2 Specifications.
1 Plan.

1. I have the honor to forward for the sanction of Government, two Estimates, amounting in the aggregate to Rs 7000/- (1) Lengthening the body of the Samadi Anaikat on the Goddilam River; and (2) Strengthening the right bank of the Goddilam river just above the Anaikat in question; and to request that a grant to that amount may be made from the current years Reserve.

2. The Anaikat was breached in December last & some repairs of a temporary nature (Estimate Rs 366) to prevent loss of revenue were executed immediately after the occurrence of the accident.

The Estimates now submitted provide for ensuring the future permanency of the Anaikat.

3. As the work must be completed before the N. E. Monsoon sets in, I have authorised the Range Officer to commence in anticipation of sanction.

I have the honor to be,
Sir,
Your most Obedt Servt

J. C. Gahagan Captn R.E.
Asg: Supg: Engr: 5th Divn

Cancelled

5th Division D.P.W. 5th New Work.

Public Improvement. Agricultural - Irrigation Canal

Abstract Estimate No. 1864-65

District of South Areat- 1st Range - Cuddalur Taluq

Work - Lengthening the Body of the Tenvadi Anikat across the Guddilam river—

| Quantity | Description of work | Rate or Price | Per | Amount | Total |
|---|---|---|---|---|---|
| 24909 | Cubic ft. Brick in Chunam | " 1 7 | Cft. | 246 15 3 | |
| 6480 | Do. Knocking away old masonry work | " 7 " 3 | do. | 101 4 " | |
| 1290 | Do. Cut stone in Chunam | 1 " " | do. | 1290 " " | |
| 62½ | Cubic yds Coarse Rough stone | 2 " " | Cyd. | 124 7 1 | |
| 6125 | Do. Earthwork for forming approaches | " 2 " | do. | 765 10 " | |
| | Baling Water | | | 200 " " | |
| | Temporary dam | | | 300 " " | 5246 4 4 |
| | Sundries & Contingencies at 5 p.c. Cent. | | | | 253 11 8 |
| | Total Estimate Rupees | | | 5500 " " | |

Rupees Five thousand & five hundred.

Superintg. Engrs office 5th Dn.
Salem 28 April 1864.

T. E. Callaghan Capt. R.E.
Ag. Superintg. Engineer
5th Division

Cuddalore
Collector

Compd JB

5th Division D.P.W. 7th New Works

Public Improvement Agricultural - Irrigation Canals

Abstract Estimate No: 1864-65.

Districts of South Arcot. 1st Range. Cuddalur Taluq.

Work. Strengthening the right Bank of the Gyddilam above the Tirvady Anikatt.

| Quantity | Description of work | Rate or price | Per | Amount | Total |
|---|---|---|---|---|---|
| 1000 | Cubic yds Earthwork | 2 | Yd. Cube | 1875 | |
| | Durbah Rollers | | | 200 | 2075 |
| | Sundries | | | | 125 |
| | Total Estimate Rupees | | | | 2200 |

Rupees Two thousand & two hundred

Superintg. Engrs. office 5th Div.
Salem 28 April 1864

T. G. [illegible] Capt. R.E.
Ag. Superintg. Engineer
5th Division

Examined

Collector

No 55

Colonel C.E. Orr, R.E.,
Secretary to Government P.W.D.
Fort Smith Camp.

Sir,

By some accident the enclosed Plans and Estimates were retained by the Superintending Engineer of the Division with his many communications. They have now come back to me in order to supply the omission and Captain Cahagan has requested me to send them on to you with the accompanying letter from himself to your address.

2. I obtain herewith my opinion of the very important repairs to the Lunatic Asylum which I consider absolutely necessary for the safety of the building.

Colonel C. Orr R.E.
Secretary P.W.D.
Fort Smith

Sir,

I have the honor to forward herewith Plans and Estimates for the repairs to the Lunatic Asylum which I consider absolutely necessary for the safety of the building.

P.W.D. 21/9/92

proceeded with Government may be put to a very much larger expense than is represented by these Estimates.

3. Captain Gahagan in his letter to you speaks of the need to get through the work before the North East Monsoon but the Guddelum River which is crossed by this Anicut is one that is readily affected by very partial rains; and I have known a sudden rise of several feet in the River in the months of June and July under the influence of the South West Monsoon Rains which frequently extend thus far; and the Guddelum being full of springs in its bed and on both its banks it is singular at times with what rapidity the River rises, and I am afraid that much damage might ensue by any delay in the works.

4 I have discussed all this on the attention of Captain Gahagan and he has at once authorized the immediate commencement of the work in anticipation of sanction, so that I trust the breach will be fully repaired before its security is endangered by early freshes.

I have the honor to be
Sir
Your most Obed[ient] Hum[ble] Serv[ant]

Collector's Office
Cuddalore
12 May 1864

Cecil Beadle
Collector

1864 Dated
From the Collector of
South Arcot
To The Secretary to Govt
P. P. W
Madras

Dated 12 May 1864
Received 13 May 1864

No. 55

Enc. 6. Nos

Forwarding Plans and Estimates together with a letter from Captain Gahagan and adds his opinion of the very urgent importance of the repairs to the late breach in the Tirivady anicut

No 1544 - 27th May 1864

With an Order

No. 613-614

Rect 24th May 1864 Rect 23 May/64.

No. 1544

The Governor in Council has the two Estimates, received with the foregoing letter for lengthening the body of the Tirivady Anicut across the Gaddalam river, and for strengthening the right bank of the river above the anicut and grants Rupees 7,700 - the amount of the two Estimates - for the works from the reserve for the Current year. —

Under Agricultural

To The Supt Engr S. Dn
" Collector of South Arcot 5
" Controller & Auditor of P. W. Accounts
" Accountant Genl 5

With 2 Specifications.

Dated 30 May

No. 88

Despatched 27th May 1864