

(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. 1317 (9) | Press<br>Mis. |
| Dated 17-4-       | 1877.         |

Not to be folded or roughly handled

No. 409. Read the following endorsement of the Chief Engineer for Irrigation, dated Fort St. George, 9th April 1877, No. 179 W :—

From Lieutenant-Colonel H. L. PRENDERGAST, R.E., District Engineer, North Arcot, to the Chief Engineer for Irrigation, dated Vellore, 5th March 1877, No. 3,750.

I HAVE the honor to submit a comparative statement of the work of repairing the bund and reconstructing a sluice of Menil large tank, and to request sanction for the excess of Rupees (172) one hundred and seventy-two.

2. When the estimates were originally submitted for sanction, the Range Officer was authorized by the District Engineer, in March 1875, to put the work in hand in anticipation of sanction. Estimates, amounting to Rupees 435, were sanctioned in G.O., No. 2,090, of the 23rd July 1875, viz., Rupees 220, for new works and 215 for repairs. On subsequent explanation being given by the District Engineer, Rupees 1,400 were sanctioned for repairs, in addition, in G.O., No. 2,850, of the 4th October 1875 ; but somehow, in the application for sanction then made, there was an omission of an item of Rupees 150 for rebuilding the sluice.

3. The late Lieutenant Bevan reported in November 1875 that the sluice work had been completed, being absolutely necessary to make the tank efficient, and having been included in his original estimate ; the Range Officer at the same time quoted the District Engineer's authority of the 6th March for his carrying on the work. The correspondence then dropped, and the subject was revived recently by a contractor making a claim for payment.

4. The estimates sanctioned for repairs amount to Rupees 1,615, and if the further amount of Rupees 150 for the sluice had been added the total would have been Rupees 1,765. The sluice work has cost just the amount estimated, but there has been an excess expenditure of Rupees 21-12-0 on earthwork, and the result is that the total excess, Rupees 172, includes the value of the sluice work, not sanctioned, Rupees 150, and a small *bonâ-fide* excess of Rupees 22.

Comparative Statement showing the difference between the Original Estimate and work executed for Repairing the Menil Large Tank and reconstructing Sluice in Wallajah Taluq.

Proceedings of the Madras Government, Public Works Department,  
17th April 1877. No. 1,317.

| Description of work.                        | No. and Date of Sanction. | By whom framed. | ORIGINAL ESTIMATE. |       | REVISED ESTIMATE OR WORK EXECUTED. |        | DIFFERENCE. |           | Remarks.                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------|---------------------------|-----------------|--------------------|-------|------------------------------------|--------|-------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                             |                           |                 | Quantity.          | Rate. | Quantity.                          | Rate.  | Amount.     | Decrease. |                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                           | 2                         | 3               | 4                  |       | 5                                  |        | 6           |           |                                                                                                                                                                                                                                                                                                                                                                                         |
| Earthwork ..                                | C. Yd.                    |                 | 2,245              | 0 1 6 | 2,477                              | 0 1 6  | 232 3 6     | 21 12 0   | Due to Contractor—<br>218 cubic yards earth at 1 Anna and 6 Pies .. 20 7 0<br>53½ do. R. S. Revetment at 8 Annas .. 27 14 0<br>Deduction of 15 per cent. .. 22 8 0<br>70 13 0                                                                                                                                                                                                           |
| Re-constructing revetment with new stone .. | C. Yd.                    |                 | 2,800              | 0 8 0 | 2,808½                             | 0 8 0  | 1,404 6 0   | 4 6 0     | Estimate for repairing the tank bund for Rupees 1,630 and for reconstruction sluice Rupees 150 was submitted for sanction. The District Engineer in his memorandum No. 3,013, dated 6th March 1875, has authorised the work to be carried out pending sanction of the Chief Engineer and completed according to the original estimate, subsequently the sluice work was not sanctioned. |
| Sundries ..                                 |                           |                 |                    |       |                                    |        |             | 4 8 6     |                                                                                                                                                                                                                                                                                                                                                                                         |
| Sluice.                                     |                           |                 |                    |       |                                    |        |             |           |                                                                                                                                                                                                                                                                                                                                                                                         |
| Brick in mortar ..                          | C. Ft.                    |                 |                    |       | 814                                | 16 0 0 | 130 3 10    | 130 3 10  |                                                                                                                                                                                                                                                                                                                                                                                         |
| Plastering ..                               | Sq. Ft.                   |                 |                    |       | 333                                | 2 8 0  | 8 5 2       | 8 5 2     |                                                                                                                                                                                                                                                                                                                                                                                         |
| Cut stone ..                                | C. Ft.                    |                 |                    |       | 14                                 | 0 8 0  | 0 10 0      | 0 10 0    |                                                                                                                                                                                                                                                                                                                                                                                         |
| Digging foundation &c.                      |                           |                 |                    |       | 114½                               |        | 10 13 0     | 10 13 0   |                                                                                                                                                                                                                                                                                                                                                                                         |
| Total ..                                    |                           |                 |                    |       |                                    |        | 1,756 9 6   | 176 3 0   |                                                                                                                                                                                                                                                                                                                                                                                         |
|                                             |                           |                 |                    |       |                                    |        | Deduct ..   | 4 8 6     |                                                                                                                                                                                                                                                                                                                                                                                         |
|                                             |                           |                 |                    |       |                                    |        |             | 171 9 6   |                                                                                                                                                                                                                                                                                                                                                                                         |

Sanctioned in G.O., No. 1,317, dated 17th April 1877, and Registered as No. 11 of 1877-78.

26th February 1877.

(Signed) R. E. HAMILTON, Lieutenant R.E.,  
Assistant Engineer, Wallajah Division, North Arcot.  
(Signed) H. L. PRENDERGAST, Lieut.-Col. R.E.,  
District Engineer, North Arcot.

Proceedings of the Madras Government, Public Works Department,  
17th April 1877. No. 1,317.

SUBMITTED to Government with the recommendation that the excess outlay be sanctioned.

2. The difference between the original and revised estimate is as shown below :—

| Name of Work.       | Original Estimate. | Revised Estimate. | Increase in Revised Estimate. |
|---------------------|--------------------|-------------------|-------------------------------|
|                     | RS.                | RS.               | RS.                           |
| Menil large tank .. | 1,835              | 2,007             | 172                           |

(Signed) JOHN MULLINS, Lieut.-Col., R.E.,  
Chief Engineer for Irrigation.

No. 410.

ORDER THEREON, 17th April 1877, No. 1,317.

IRRIGATION, Nos. 36 & 37.  
Account.

The following revised estimate is sanctioned :—

IRRIGATION BRANCH.  
ORDINARY AGRICULTURAL.  
Irrigation.

| Name of Tank.        | Provision of Estimate.                  | Class.             | Amount.   | Irrigation Register Number. | Number and Reference of previous Sanction.                                                                             |
|----------------------|-----------------------------------------|--------------------|-----------|-----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Menil Large Tank ... | Repairing bund and repacking revetment. | Repairs ...        | RS. 1,637 | 1                           | G.O., Nos. 2,090 and 2,850, dated 23rd July and 4th Oct. 1875, respectively.<br>G.O., No. 2,090, dated 23rd July 1875. |
|                      | Additional surplus escape ...           | Original works ... | 220       | 2                           |                                                                                                                        |
|                      | Reconstructing an irrigation sluice ... | Repairs ...        | 150       | 3                           |                                                                                                                        |

2. The previous sanctions are cancelled.  
(True Extract.)

Lieut.-Col., R.E.,  
Joint Secy. to Govt., P.W.D.,  
Irrigation Branch.

To the District Engineer, North Arcot.  
Collector of do.  
Chief Engineer for Irrigation.  
Examiner of Public Works Accounts.  
Revenue Department.  
Exd. S. T. Austin.  
Spare Copies

Class

INDIAN TELEGRAPH.

Local No.

To (Station)

From (Station)

No.

Words

Time required for transmission.  
(Madras time.)

OFFICIAL INSTRUCTIONS.—

To (Person)

From (Person)

Ranjan reports he  
 would leave Kottayam  
 on the 12th  
 he is probable  
 at Buzrada non-  
 given charge properly  
 the should I  
 think be called  
 back

RECD. FROM

(L. L.)

SENT TO

(L. L.)

At

H.

M., on the

At

H.

M., on the

By

By

Date

MADRAS 3-4-77

Telegraph Master

P.W.D.  
10 APR 77  
No 3710

From

The District Eng<sup>e</sup> Nellore

Dated 8<sup>th</sup> April 1877.

C.E. No 918 d/9<sup>th</sup> April 1877

This is to certify  
that the work  
is entrusted  
in his letter  
Z. M.

Copy of the letter from E. De Groussillier  
Executive Engineer in Charge Kottapattam  
Division, to the District Engineer Nellore  
dated 5<sup>th</sup> April 1877 No 6.

Sir,

I have the honor to inform you  
that I have this forenoon taken over  
final charge of the works, Soole (as per  
returns) attached to the Kottapattam  
Division of the East Coast Canal from  
Lieutenant Rowson R.E. Assistant Engineer.

Yours &c

Signed, E. De Groussillier  
Executive Engineer

True copy

W. Humphreys  
District Engineer

H. H. H. C.

164652

APR 18 1877

Bellevue

Copy of the letter from Lieutenant (J. Rawson  
R. E. Assistant Engineer, to the District Engineer  
Nelson dated 5<sup>th</sup> April 1877 No 4

Sir

I have the honor to inform you  
that I have this day in the forenoon  
handed over charge of the Kottapattam  
Division to Mr. De Grouilliers, Executive  
Engineer and that I start this evening  
for the Godavary District.

I have &c  
Signed J. Rawson.

| True copy |

W. H. M. S. S. S.  
District Engineer

H. L. #6

40 18<sup>th</sup> April 1877

18 APR 77

1051

Copy of Service Telegram.

From. Nellore

From. District Engineer

To. Ongole

To. E. De Grouilliers Esquire

Executive Engineer Kottapetam

Dated 4<sup>th</sup> April 1877

Take charge, thoroughly Examine accounts,  
stores, measurements everything, —  
according to rule, in a steady proper  
manner, no occasion for Rawson to  
leave too hurriedly even if there was,  
it cannot be allowed

(True Copy)

Whunfuby  
District Engineer

L. C. 18<sup>th</sup> April 77, J. B. K. 611

C. 44

H. 46

Copy of Service Telegram.  
From. Nellore  
From. District Engineer  
To. Ongole  
To. Lieutenant Rawson R.E.  
Kottapaham Ongole  
Dated 4<sup>th</sup> April 1877.

Give over charge thoroughly to  
De. Grouilliers. No occasion to leave  
too hurriedly.

{ True Copy }

W. H. G. G.  
District Engineer.

4018 April 7/77 B.L. 411

161277  
No. 5281  
2

Extract of a letter No 7 dated 6<sup>th</sup> April 1877 from  
the Officer in charge Nottapattam Division East  
Coast Canal to the District Engineer  
Chennai.

Your Telegram of the 4<sup>th</sup> reached  
me only in the afternoon of the 5<sup>th</sup>, having  
been too late for the post on the 4<sup>th</sup>. I  
arrived here on the 3<sup>rd</sup> evening and acted  
up to your 1<sup>st</sup> letter viz to relieve Mr Rawson  
as quick as possible, and had the <sup>Cashier's</sup> ~~workbook~~  
Keys in my pocket when your Telegram  
reached me. I have examined the accounts and  
find that no abstracts have been made since  
the commencement nor <sup>do</sup> I will see how with  
the present Office Establishment it could have  
been done, if the Controller requires nothing  
else but total expenditure as hitherto  
there will be no difficulty, still it would  
leave me & everybody else in total darkness  
of actual cost, and I am afraid when details

4018<sup>th</sup> April 77. No. 411

are called for none can be given.

Stores: there are only rice safely locked up, and under police guard, to count the bags would not <sup>take</sup> only a long time but would cause useless expenditure besides; a subordinate could be employed to do it if actually required.

Tools & Plant returns are incomplete as direct dispatches from Mellore to Sub Divisional Officers were not notified here nor were ever returns sent by the Sub Division Officers. To have them counted by me in person would stop all work for some days, nor is it according to the code my business to do so. However it will be done as soon as possible by the Sub Divisional Officers.

Measurements cannot be made in the present state of the Canal as miles are entirely under water and if they could be made there would be nothing to compare them with; the accounts not having been abstracted and no progress of any kind is being given. If the accounts are to be kept as they ought to be, there should be

a good accountant and an assistant <sup>be</sup> attached to each sub-Division, <sup>because</sup> all the officers are inexperienced and know nothing about them. I certainly will not hold myself responsible unless a different Establishment is sanctioned. I am writing to the Controller on the same point.

+ + +  
Signed / E. Deponsilliers  
Executive Engineer

/ True Copy /

J. Whangweely  
District Engineer

Rel. 10

One supervisor with one small establishment <sup>and the Permanent</sup> is doing the work equal to the work of two names with 4 names and 3 sub-establisments and there is no question of insufficiency of establishment <sup>and</sup> and there is no confusion in accounts.

J. Whangweely  
District Engineer

PAID.  
16 APR 77  
3951

*[Faint, mostly illegible handwritten text in Devanagari script, likely bleed-through from the reverse side of the page.]*

40.18 April 77 30 Rs. 4/11

No 179 W.

Encls. 2

Submitted to Government with  
the recommendation that the excess  
outlay be sanctioned.

The difference between the original and  
revised estimate is as shown below.

| Name of work       | Original<br>Estimate | Revised<br>Estimate | Increase<br>in<br>revised<br>estimate |
|--------------------|----------------------|---------------------|---------------------------------------|
| Menil large Tank — | 1835                 | 2007                | 172                                   |

Office of the Chief  
Engineer for Irrigation  
Fort St. George  
9 April 1877.

Wm. L. Allen  
Lieut. Col. R.E.  
Chief Engineer for Irrigation

To The Secretary to Government  
P. W. D.

46

G.O. No 2090-23-7-75  
 " 2850-4-10-4

1877.  
 P.W.D.  
 10 APR 77  
 NA 3744

<sup>from</sup>  
 The Chief Engineer for Irrigation

Dated 9<sup>th</sup> April 1877.  
 Recd. 18<sup>th</sup> — do —

Encls. 2

N<sup>o</sup> 179-N.

Menil large Tank. North District. — Recommends for sanction revised estimate for 1877 for the —

G.O. 17<sup>th</sup> April 77 J.O. No. 409

Cir - 11-4-77

P. I. Form No. 22.

27 June 77  
 Public Works Department.

No 1317

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 17 April 77  
 Read the following:—

Memo. from Chief Engineer for Irrigation (H.R. No. 179 dated 9 April 1877)

The following revised estimate is sanctioned.

M

Irrigation Branch.  
Ordinary Agricultural.  
Irrigation.

| Name of Tank      | Provision of Estimate                  | Clas.          | Amount   | Irrigation Register No. | Ref. and reference of previous sanction.                                                      |
|-------------------|----------------------------------------|----------------|----------|-------------------------|-----------------------------------------------------------------------------------------------|
|                   | Repairing bund and repacking revetment | Repairs        | 1637 1   |                         | G.O. No 2090 & 2850 dated 23 <sup>rd</sup> July and 4 <sup>th</sup> October 1875 respectively |
| Menil large Tank. | Additional sur- plus escape            | Original works | 2202 1/2 |                         | G.O. No 2090 dated 23 <sup>rd</sup> July 1875.                                                |
|                   | Reconstructing an Irrigation sluice    | Repairs.       | 1503     |                         |                                                                                               |

North District

Collector do

Ch. Secy. to the Govt. of Madras 10/4

S. P. W. A.

Genl. Secy. to Govt. 3-5-77

2. The previous sanctions are cancelled.

*103744*  
Sect. of (1877) Madras  
PUBLIC WORKS.

To *The N. B. South Street*

Dated

Issued

Recd.

Encl.

G. O., 17<sup>th</sup> April 1877, No. 1217.

Nos. 409-410

*Meril large tank  
at Arcot Dr — The revised  
estimate of Rs 2007 for  
repairs &c to the —  
sanctioned.*

*Contd in Regd*