

(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.<br><i>350 to 352</i> | <i>1751</i> | Press<br>Mis. |
| Dated                         |             | 18            |

**Not to be folded or roughly handled**

12

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*Proceedings of the Madras Government, Public Works Department,  
23rd July 1872.*

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No 300.

Read the following papers.—

From the Superintending Engineer, 3rd Division, to the Chief Engineer for Irrigation, dated Bellary, 17th May 1872, No. 425.

I HAVE the honour to submit, for the sanction of Government, the accompanying plan, estimate, and report, amounting to Rupees 795, for constructing a new head to sluice, in lieu of the one now in ruins, to the Bogasamoodrum Tank in Tadpatry Taluq, Bellary District.

2. The necessity of the work is fully explained in the specification report above referred to, and as the work has been ordered to be proceeded with in anticipation of sanction at the request of the Revenue authorities, I trust that early sanction may be given to the estimate to enable me to provide funds from the "Minor New Works," grant Agricultural.

No 301. From the same officer, dated Cuddapah, 2nd July 1872, No. 770.

I HAVE the honour to forward herewith a copy of letter No. 344, dated 24th June 1872, from Mr. Assistant Engineer Gilley in charge Ghooty Range, furnishing the information required in your letter No. 77 of 22nd May 1872, relative to the sluice in the Bogasamoodrum Tank.

1 Plan of the Sluice  
1 Abstract Estimate  
1 Report

2. The plans, etc, as per margin returned with your letter under reply are herewith retransmitted.

*Copy of a letter No 344, dated 24th June 1872, from the Officer in charge, Ghooty Range, to the Superintending Engineer, 3rd Division.*

WITH reference to your endorsement on the Acting Chief Engineer for Irrigation's letter No 77, dated 22nd May 1872, I have the honour to report that the cause of the damage to the Bogasamoodrum tank sluice is partly from age and from the nature of the soil on which the old sluice was built

2 The materials, more particularly the bricks to the extent of the water-line, have perished, the slabs to flooring of tunnel under plug-holes have sunk, thus admitting the water to the foundation of the masonry work which has likewise sunk. The water finding vent through the broken masonry forced out the casing slabs causing nearly half of the sluice to collapse.

3 The nature of the soil is what is known in this taluq as "Bellookoo," a description of ochre, in compact layers when dug, breaks up into fine scales, and goes into dust during dry weather. The foundation of the new wall will be built on a bed of concrete.

4 The area of land to be supplied by the sluice is 515 acres

5. The ayacut and revenue dependent on the tank is as follows —

|        |   |        |    |     |     |     | Acres. | Assessment. |
|--------|---|--------|----|-----|-----|-----|--------|-------------|
| Ayacut | { | Circar | .. | ... | ... | ... | 361    | 1,953       |
|        |   | Inam   | .. | ... | ... | ... | 168    | 1,155       |

Average revenue of the last five years is Rupees 3,860.

CAMP AT CUDDAPAH,  
2nd July 1872

(Signed) J VERTUE, Captain, R E,  
Officiating Superintending Engineer, 3rd Division

*Proceedings of the Madras Government, Public Works Department,  
23rd July 1872.*

No. 302.

ORDER THEREON, 23rd July 1872, No. 1,751.

IRRIGATION, No. 16.

THE Government sanction the estimate of Rupees 795 for restoring the front face wall of the sluice in the

Bogasamoodrum Tank in the Bellary District, the amount being provided from the allotment for Minor New Works of that district.

(True Extract.)

Colonel, R E.,

Secretary to Government.

To the Officiating Superintending Engineer, 3rd Division  
.. Controller of Public Works Accounts  
.. Acting Chief Engineer for Irrigation

Erd. F. R. Bantleman.

MEMORANDUM.

REQUESTED for reference the under-mentioned papers

*Plan of Head Sluice of  
Bogasamoodrum Tank Bellary Dist.  
sanctioned in G.O. 1751-23 July/72.*

OFFICE OF THE CHIEF  
ENGR FOR IRRIGATION,  
P. W. Department,  
23-7-1873

To

The Registrar of the P.W. Dept.

*J. H. H. H.*  
Head Clerk.

MEMORANDUM.

REQUESTED for reference the under-mentioned papers

*the report which accompanied the  
estimate for Rs 795 for constructing  
a new head sluice to the Baga  
Somoddum Tank G.O. No. 1751 of  
23<sup>rd</sup> July 72*

OFFICE OF THE CHIEF  
ENGR FOR IRRIGATION,  
P. W. Department,

*11<sup>th</sup> Aug 1873*

To

The Registrar of the

*Dr. Hamilton*

Head Clerk.

*W. Scott*

No. 425

Superintending Engineer's Office.

3rd Division.

Bellary 17 May 1872.

From,

The Superintending Engineer  
3rd Division.

To,

The Chief Engineer  
for Irrigation  
at Bellary

Enclosures. 3.

Sir,

I have the honor to submit for the sanction of Government the accompanying Plan, Estimate and Report, amounting to Rs. 495 for constructing a new East to Muddur line of the line in which ruins to the Superintending Engineer and Irrigation Bellary District.

2. The necessity of the work as fully explained in the Appendix Report above referred to, and as the Government have ordered to be proceeded with in anticipation of sanction at the request of the Revenue authorities, I trust that early sanction may be given to the Estimate to enable me to provide funds from the Minor New Works Grant Agricultural.

J

Shaw H. H.

Captain H. E.

Off: Superintending Engineer G. J. J.

10  
a  
m

10  
a  
m

WORK      <sup>Head</sup>  
noted as a <sup>to</sup> series in Army List  
no. 10 - a general branch since its fall.  
Army List.

| Quantity | Description of Work                | Rate. | Per | Amount | Amount of each part |
|----------|------------------------------------|-------|-----|--------|---------------------|
| 543      | Cast Foundation with concrete      | 18    | 18  | 35     | 11 2                |
| 2934     | Foundation & rail above            | 5     | d   | 55     | 9 2                 |
| 577      | Stone in Luram                     |       |     |        |                     |
| 875      | Cast Pyramen with concrete         | 18    | 10  | 17     | 16 1                |
|          | Cast concrete                      | 5     | 6   | 5      | 1 1                 |
| 5        | Cast concrete 12' 6" x 7' x 2' 3/4 | 9     | 13  | 8      | 7 1                 |
| 2        | 12' 6" x 5' 1/2 x 1' 1/2 x 3/4     | 18    | 9   | 5      | 1 6                 |
| 3        | Under face wall                    |       |     |        |                     |
|          | 4 x 2 x 1                          | 2     |     | 6      |                     |
|          | Flooring with granite              |       |     |        |                     |
|          | Slabs in mortar flags              |       |     |        |                     |
| 26       | Cast concrete length above 4'      | 3     |     | 4      | 14                  |
|          | Concrete footing                   |       |     |        |                     |
| 358      | Cast concrete wedge for shutter    | 2     |     | 11     | 4                   |
| 2        | Flags                              | 1     |     | 2      |                     |
| 2        | Cast concrete for flags            |       |     |        |                     |
|          | 15 x 6 x 0 1/4                     | 5     |     | 10     |                     |
| 94       | Cast concrete removing stone       |       |     |        |                     |
|          | Retaining                          | 1     |     | 5      | 14                  |
|          | Carried over                       |       |     | 663    | 13                  |

To Mr. 1872-73  
 From 1872-73  
 0333.

## The Superintending Engineer

3rd Division.

IO,

The Grand Canyon

for Christiana

Good All Yours

No. 125

**Dated**

## Receipt

153.

*Handwritten:* need 18 letters/7 bits.

Dec 11 1881  
E. M. P. & Co. for cash

*of Government Mess. Rpt*

*A. C. Howard*

~~No 795 for Cincinnati~~

Dear Abner - do please write

Professore di Lettere Latine.

Jeffrey Roberts. Bellan.

Richard.—

161957-234 July 1973

The 23rd July 1872

| Quantities. | Description of Work             | Rate. | Per   | Amount | Amount of each part |
|-------------|---------------------------------|-------|-------|--------|---------------------|
| 298         | Brought forward                 |       |       | 663    | 13                  |
| 250         | 1/2 cu yd. removing earth -     | "     | 3     | 55     | 15                  |
| 298         | 1/2 cu yd. removing old masonry | "     | 3     | 5      | 15                  |
| 94          | 1/2 cu yd. filling sand with -  | "     | 1     | 27     | 15                  |
| 94          | 1/2 cu yd. rebuilding stone -   | "     | 5 1/4 | 31     | 5 1/4               |
|             | Revetment                       |       |       | 722    | 27                  |
| 15          | Deduct                          |       |       | 30     |                     |
| 70          | 1/2 cu yd. old stone to be used | "     | 3     | 13     | 2                   |
|             | Total Deduct                    |       |       | 43     | 2                   |
|             | Sundries at 5-percent           |       |       | 38     | 10 5                |
|             | Superintendence at 3 d.         |       |       | 22     | 5                   |
|             | Total Estimate                  |       |       | 800    |                     |

P.N. 3473/72.

3/25/72  
2/333/72  
P.N. 3473/72

Yrly  
15th April 1872

*[Signature]*  
Superintendent Engineer  
D. P. W.  
*[Signature]*  
Baker & Sons  
100, South Street

No. 770

Superintending Engineer's Office.  
3rd Division.  
Camp. Cuddalore, Cuddalore Talook.  
Cuddalore District.  
The 2nd July 1872.

From.  
The Superintending Engineer  
3rd Division.

To,  
The Chief Engineer  
for Irrigation  
Madras.

Enclosures. 4

Sir,  
I have the honor to forward here-  
with a copy of letter N. 344 dated 24th June  
1872 from Mr. Assistant Engineer Gilbey,  
in charge Gooly Range, furnishing the infor-  
mation required in your letter No 77 of 22nd  
May 1872, relative to the sluice in the  
Bhogamoodur Tank.

The Plans &c as per margin returned  
with your letter under reply, are herewith  
retransmitted.

I have &c  
*[Signature]* Capt. B.  
Offg. Asst. Engineer 3rd Div.

Copy of a Letter No. 344 of 26 June 1872 from the  
 Officer in charge Gosty Range to the Supg. Engr.  
3<sup>rd</sup> Division

With reference to your Endorsement  
 on the Acting Chief Engineer for Barragans  
 letter No. 77 of 22 May 1872, I have the honor  
 to report that the cause of the damage to the  
 Bagasomissom Tank sluice is partly  
 from age and from the nature of the soil on  
 which the old sluice was built.

2. The materials, more particularly the  
 bricks to the extent of the water line have  
 perished the slabs to flowing of ground under  
 pier holes have sunk, thus admitting the  
 water to the foundation of the masonry work  
 which has likewise sunk. The water finding  
 its way through the broken masonry forced out  
 the casing slabs causing nearly half of the  
 sluice to collapse.

3. The nature of the soil is what is known  
 in this Talook as 'Bellookoi' a description of  
 ochre, in compact layers when dug breaks  
 up into fine scales and goes into dust during  
 dry weather. The foundation of the new wall  
 will be built on a bed of concrete.

4. The area of land to be supplied by the  
 sluice is 575 Acres.

5. The Ayaat and Revenue dependant  
 on the tank is as follows:-

|                 | Ayas. | Revenue. |
|-----------------|-------|----------|
| Ayaat { Circar. | 351.  | 1953     |
| { Muzam         | 168.  | 1155.    |

Average Revenue of the last 5 years is Rs. 3060.

Supg. Engr. Office 3<sup>rd</sup> Div.  
 Cuddalore  
 2nd July 1872

Approved by the Capt. H. B.  
 App. Supg. Engineer 3<sup>rd</sup> Div.

Dir 351

To, The Secretary to Government  
 Public Works Department,  
 Fort Saint George.  
 From, The Superintending Engineer  
 3<sup>rd</sup> Division.  
 No. 344 of 26 June 1872.  
 Dated 26 June 1872.  
 Recd 27 July 1872.

Public Works Department  
 No 1751.  
*Proceedings of the Madras Government*  
*Read the following*

From The-Superintd Engineer } N.E. No 1125 of 17th May/72  
 3<sup>rd</sup> Division }  
 From \_\_\_\_\_ } 7707 of 2<sup>nd</sup> July/72.

The Government  
 sanction the estimate  
 of Rs 795 for restoring  
 the front face wall of  
 the sluice in the Boga-  
 :samoochram Tank in  
 the Bellary District,  
 the amount being pro-  
 :vided from the allot-  
 :ment for Minor New  
 Works for <sup>of that</sup> Bellary District

S. B.

32

S. B. 30 Dec  
 Chief Eng<sup>r</sup> for Channarayana  
 Dec 29/72

S. B. S. B.

Chs 3474 & 3473

Govt. of Madras.

PUBLIC WORKS.

The Off. Superintending Engr.  
3rd Division

Drawn

Revd.

4

G. O. 23<sup>rd</sup> Aug. 1851.

3500352

Nos. 3600362

Kogasamudram  
Tank, Kallang District

Estimate of Rs 795  
for erecting the front  
face wall of the sluice  
in the Kogasamudram  
Tank, Santhorpe.