

Proceedings of the Madras Government, Public Works Department,  
10th November 1875.

Read the following —  
No 1,275

No 235                      *Note by the Chief Engineer for Irrigation*

In the Budget for the current year Rupees 5,000 have been provided for a head-slucce for the Nathiyuny Ancient Channel from the Tambrapoorny. The District Engineer, Tinnevelly, has forwarded a plan and estimate for this, the last of the head-sluccees, the construction of which was in To " 496, 11th May " G O, 20th January last, No 256, ordered From " 53, 20th July " to be undertaken, and it will be seen that

the design has been revised, and that the District Engineer is of opinion that the arrangements as therein proposed are sufficient for security and for the effective supply of the irrigation

2 Mr Grant in a recent letter applies for the transfer of the grant to the Cannadien and Pauliem Channel head-slucices on the ground that the allotments

for these works are insufficient and that no money will be required for the Nathiyuny Slucce this year It having, however, been decided that all the slucices are to be constructed as soon as possible, this, though perhaps of less importance than others, should not be deferred, and the collection of materials should be gone on with, and as much as possible done in getting in foundations and flooring during the next dry season, so that by this time next year the slucce may be finished or sufficiently so to exclude floods

3 It is therefore recommended that Rupees 1,500 be reserved for expenditure in this year on the Nathiyuny Slucce, and that the balance of Rupees 3,500 be transferred to—

|                            |          |
|----------------------------|----------|
| Cannadien Slucce . . . . . | RS 1,500 |
| Pauliem do . . . . .       | 2,000    |

The further grant required for the Pauliem Slucce may be made available from the sums surrendered by the Collectors of Kurnool and Cuddapah out of provision for land compensation, Madras Irrigation and Canal Company's Canal, about to be reported to Government.

FORT ST. GEORGE,                      (Signed)      A. DEC SCOTT, Major, R E,  
3rd November 1875.                      for Chief Engineer for Irrigation

CAPITAL—ORDINARY—TAMBRAPOORNY IRRIGATION  
ABSTRACT ESTIMATE OF 1875-76  
Tinnevelly District, Ambasamoodrum Taluq  
WORK —Constructing a Head slucce for Nathiyuny Channel

| Quantities | Description of Work                               | Rate       | Amount       | Total      |
|------------|---------------------------------------------------|------------|--------------|------------|
|            |                                                   | RS   A   P | RS   A   P   | RS   A   P |
| 15½        | Cubic yards of concrete, at . .                   | 3   8   0  | 54   4   0   |            |
| 75½        | Do of brickwork in hydraulic mortar, at . . . . . | 5   8   0  | 416   10   0 |            |
| 175        | Do of do in mortar, at . . . . .                  | 5   0   0  | 875   0   0  |            |

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10th November 1875.

WORK — Constructing a Head-slucce for Nathiyuny Channel — (Concluded)

| Quantities | Description of Work                                                          | Rate |    |    | Amount |    |    | Total |    |    |
|------------|------------------------------------------------------------------------------|------|----|----|--------|----|----|-------|----|----|
|            |                                                                              | RS   | A. | P  | RS     | A. | P  | RS.   | A. | P  |
| 14½        | Cubic yards of archwork, at ...                                              | 6    | 8  | 0  | 94     | 4  | 0  |       |    |    |
| 30½        | Do of out-stone in mortar, at ..                                             | 25   | 0  | 0  | 768    | 12 | 0  |       |    |    |
| 1,756      | Square feet of pointing, per square                                          | 3    | 0  | 0  | 52     | 10 | 10 |       |    |    |
| 22         | Cubic yards of loose rough stone for revetment, at ..                        | 2    | 8  | 0  | 55     | 0  | 0  |       |    |    |
| 16½        | Do do for apron, at ..                                                       | 2    | 0  | 0  | 33     | 0  | 0  |       |    |    |
| 8          | Cubic feet of Pangay or Congoowood wrought and put up, at ..                 | 3    | 0  | 0  | 24     | 0  | 0  |       |    |    |
| 2          | Teakwood shutters with iron lifting bolts and all fittings, &c, complete, at | 230  | 0  | 0  | 460    | 0  | 0  |       |    |    |
|            | Excavation for foundation and filling in .                                   | ..   | .. | .. | 45     | 0  | 0  |       |    |    |
|            | Temporary embankment and diversion channel                                   | ..   | .. | .. | 50     | 0  | 0  |       |    |    |
|            | Baling                                                                       | ..   | .. | .. | 50     | 0  | 0  |       |    |    |
|            | Extra establishment                                                          | ..   | .. | .. | ..     | .. | .. | 2,978 | 8  | 10 |
|            | Scaffolding, sundries, and contingencies, including huts for lascars         | ..   | .. | .. | ..     | .. | .. | 120   | 0  | 0  |
|            | Total of estimate                                                            | ..   | .. | .. | ..     | .. | .. | 3,300 | 0  | 0  |

No 236. ORDER THEREON, 10th November 1875, No 3,209.

IRRIGATION, No. 13.

Account.

THE estimate, amounting to Rupees 3,300, for constructing a head-slucce to the Nathiyuny Channel in Tinnevely is sanctioned, and its amount being less than

the Budget allotment of Rupees 5,000 and only part of the work being capable of being carried out this year, the allotment will be reduced to Rupees 1,500, and the following transfers are authorized —

|                                 |          |
|---------------------------------|----------|
| To Cannaden Channel Head-slucce | Rs 1,500 |
| To Paulhem do do                | 2,000    |

2 A further appropriation on account of the last-named slucce will be made in due course.

(True Extract)

Major-General, R E,  
Secretary to Government

To the District Engineer, Tinnevely.  
" Chief Engineer for Irrigation.  
" Controller of Public Works Accounts  
" Collector of Tinnevely  
" Revenue Department.

Exd E C Shunker  
Epare Copies

No 3209 Public Works Dept  
Proceedings of the Madras Government  
under date the 10<sup>th</sup> Nov 1875

Read the following:—

From  
The Chief Engineer for Irrigation (No 1275 d/3 Nov 1875)

The estimate amounting to Rupees 3,300 for constructing a head slucce to the Nathiyuny channel in Tinnevely, is sanctioned and its amount being less than the Budget allotment of Rupees 5,000 and only part of the work being capable of being carried out this year, the allotment will be reduced to Rupees 1,500 and the following transfers are authorized:—

To Cannaden Channel head-slucce — Rupees 1,500  
To Paulhem do do — 2,000  
A further appropriation on

account of the last named  
Source will be made in due  
course

*Am.*

108 1000 1855 -

Dr. 19. 11. 75

|                      |     |
|----------------------|-----|
| Dr. Linnerville      | 5   |
| Charges for Engage   | 5 + |
| Cont. Phaceto        | 5   |
| Colls of Linnerville | 5   |
| Revenue Dept         | 15  |
| Letter 11 Encl.      |     |

<sup>to</sup> G.E. Tricoverly

4

*Fidel*

10 Nov 1875, No. 3209

Нос. 235-236

Kathigum Channel Since  
- Relly Dist Estimate for Con-  
- struction head sluice to the  
- submitted by the  
Ch: Eng for Irrigation with  
note sanctioned -

Quelle 11 Smalbeine