

*Proceedings of the Madras Government, Public Works Department,
19th November 1875.*

No 444 Read the following letter from J D GRANT, Esq, Officiating District Engineer, Tinnevely, to Lieutenant-Colonel J MULLINS, R E, Chief Engineer for Irrigation, dated Puthugudi, 22nd October 1875, No 88 —

I HAVE the honor to forward to you an estimate for the head sluice to the Paulhem channel, the flood bank. &c, being altered in the manner pointed out by you in your Note,* a saving of Rupees 700 being thus effected

1 Estimate with comparative Statement

* Printed with G O, No 2,502, dated 1st September 1875

2. In this estimate the cost of the head sluice remains unaltered, three of the masonry works are omitted, and the return of the bank is raised 2 feet as directed, the gradient being carried down from that level to the bund level at the head sluice as proposed in the previous estimate

3 There is an increase necessarily in the compensation for land, as more requires to be taken up for the drainage channel, and also in the quantity of earthwork

4 The three masonry works which are retained in the estimate are required for irrigation sluices, as the embankment is carried over three patches of nunjah, to avoid which it would have been necessary to make the embankment line much more tortuous than as now designed The embankment in this estimate is also intended to go round the small village near the head sluice, instead of through it as originally intended, this will serve to protect the village, while if carried through its streets the bank being several feet high, could not but be inconvenient to the inhabitants

5 In this estimate all the instructions conveyed in your Note have been complied with, and I would beg your early approval and the return of the plans

CAPITAL—ORDINARY TAMBRAPOOLNY IRRIGATION PALAVUR SECTION
REVISED ABS RACT ESTIMATE

Tinnevely District, Tinnevely Talug

Work —Constructing Head Sluice for Paulhem Channel, and raising bund from head sluice along river bank.

Quantity	Description of Work.	Rate			Amount.			Total		
		RS	A	P	RS	A	P	RS	A	P
1	Head Sluice at ..	8,200	0	0	8,200	0	0	8,200	0	0
	<i>Embankment</i>									
32,479½	Cubic yards earth ..	0	1	6	3,044	15	3			
5,843	Do ..	0	3	0	1,095	9	0			
2½	Acres Nunjah compensation, per acre	450	0	0	1,012	8	0			
	Compensation for Palmyrah and other trees ..				150	0	0			
	Cutting channel, constructing drop into Paulhem channel, revetting bunds in odays, &c ..				390	0	0			
	Sundries about 2½ per cent ..				96	15	9			
	Appendices of Nos 1, 3, and 6 Superintendence ..	170	0	0	510	0	0	5,790	0	0
								510	0	0
								500	0	0
	Total Estimate revised Amount ..							15,000	0	0

PALAMCOTTAH,
13th October 1875

(Signed) W HUGHES,
Tinnevely Range Officer.
(Signed) J. D GRANT,
Officiating District Engineer, Tinnevely

*Proceedings of the Madras Government, Public Works Department,
19th November 1875.*

No 445

ORDER THEREON, 19th November 1875, No. 3,308

IRRIGATION, No 46-A

Account

THE arrangements in connection with the Paulhem channel head sluice, which have been revised in accordance with the instructions contained in Proceedings of Madras Government, No 2,502, of the

1st September last, are approved, and the revised estimate of Rupees 15,000 is sanctioned

(True Extract)

Major-General, R E,
Secretary to Government

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

[E I Form No 34]

MEMORANDUM

[For Reg No. 727N]

REQUESTED for reference the under-mentioned papers.—

*Estimate with Comparative
Statement sanctioned
in G.O. 3308.419205/75*

OFFICE OF THE CHIEF ENGINEER
FOR IRRIGATION,

17/9/1875

To
The Registrar of the

*Whenard
by B. Corbell*

No. 88

District Engineer's Office Tinnevely
Puthugudi, 22nd October 1875.

From,

J. D. Grant Esquire

Off: District Engineer Tinnevely

To

Genl: Colonel J. Mullins R. E.

Chief Engineer for Irrigation.

Sir,

I have the honor to forward to you
an estimate for the Head Sluice to the
Pambin Channel, the flood bank &c being
altered in the manner pointed out by you
in your note, a saving of Rs 700 being thus
effected.

2. In this estimate the cost of the Head
Sluice remains unaltered, 3 of the masonry
works are omitted and the return of the
Bank is raised 2'0" as directed, the gradient
being carried down from that level to the
Bed level at the Head Sluice as proposed
in the previous estimate.

3. There is an increase necessarily in
the compensation for land, as more
requires to be taken up for the drainage
channel, & also in the quantity of earthworks.

4. The three masonry works which are
retained in the estimate are required for
Irrigation Sluices, as the embankment is
carried over 3 patches of Tanjath, to avoid

Enclos
estimate with
comparative
statement.

Printed with
G.O. No. 2502
+ 9 75

which it would have been necessary to make the embankment line much more tortuous than as now designed. The embankment in this estimate is also intended to go round the small Village near the Head Sluice, instead of through it as originally intended; this will serve to protect the Village, while if carried through its streets, the bank being several feet high, could not but be inconvenient to the inhabitants -

5. In this estimate, all the instructions conveyed in your note have been complied with, and I would ^{the} beg your early approval and the return of Plans.

I have the honor to be
Sir

your most obed^t serv^t

J. D. Grant
Off^r Divⁿ Engineer

No 444

No 3308 S.M.B. 1915
 Pro: of the head of the
 Under date the 19 Nov 1915
 Read the following
 from the off: of Engrs.
 Sinevelly } (H. E. No 88 of 22 Oct 1915)

The arrangements
 in connection with the
 Pauliem channel head
 sluice, which have been
 revised in accordance
 with the instructions
 contained in Pros: Madras
 Government No. 2502 of the
 1st September last, are
 approved, and the revised
 estimate of Rupees 15,000
 is sanctioned.

To the District Engineer Sinevelly
 Chief Engineer for Irrigation
 & Controlling of P. & A. works.

Wm. 6/11
 Desd 26-11-15

1915 Nov 24 No 176-177
 - 185-186/75 - 32-33-
 S. Sinevelly
 No 1323-S. Sinevelly 75

S. Sinevelly
 The off: of Engrs.
 Sinevelly
 No. 7283
 The Chief Engineer
 for Irrigation

Dated 22nd
 Decr - 27th October 75
 1/3 Nov 75.
 Sinevelly

of towards advised
 estimate for the head
 sluice to the Pauliem
 channel & requests
 that the value of the
 same may be retained
 approved.

No 3308 19-11-75

7283

Gobt. of 1875 Madras.

PUBLIC WORKS.

15

J. E. Finnevelly

20/11/75

Dated -

Issued

Recd

Encl

G. O. 19 Nov 1875, No. 3308

Nos. 444/45

Pandam Channel Head
Finnevelly District - S. M.
Revised Estimate of Rs
15000 for the — Sanctioned