M.R.O. 14—18,000—27-9-24

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1145 — Press Mis.

579-520

Dated 30 - 8 - 1865.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 30th May 1865.

No. 519. Read the following letter from Captain G. M. PAYNE, Executive Engineer, in charge of Superintending Engineer's Office, 8th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Madura, 9th May 1865, No. 70:—

SIR,

1 Abstract Estimate.
1 Letter No. 635, dated 21st April 1865.

1. I have the honor to forward, for the sanction of Government, a fresh estimate of Rupees 25,000 for the formation of a Pearl Oyster Nursery at Tuticorin on a smaller scale than was at first proposed; and to request that it may be substituted for the revised estimate of Rupees 50,000, sanctioned in G. O. No. 1,677, of the 8th June 1864, for the reasons assigned in the accompanying letter from Major Paxton No. 635, dated 21st April 1865.

* *Vide* G. O. No. 2,246, 10th December 1863, Revenue Department, communicated in G. O. No. 3,706, dated 15th December 1863, Public Works Department.

2. In the Revenue Budget* for 1864-65, Rupees 10,000 were allotted for the said work, and a further grant of Rupees 5,000 was sanctioned in G. O. No. 550, of the 27th February 1865, making a total allotment of Rupees 15,000, but the expenditure up to 30th April last, in the formation of one bed is only Rupees 13,390-14-2, and I therefore request that you will be pleased to obtain the sanction of Government for the expenditure of the remainder Rupees 11,609-1-10 during the current year.

Referred to the Revenue Department.

FORT SAINT GEORGE,
19*th May* 1865.

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government, P. W. D.

No. 520. ORDER THEREON, 30th May 1865, No. 1,145.

Miscellaneous.

1. Approved.
2. The proposal to reduce the extent of this Nursery should however have been supported by a written expression of opinion from the Collector and Captain Phipps.

(True Extract.)

(Signed) W. HUDLESTON,
Acting Secretary to Government,

To the Public Works Department,
,, the Board of Revenue.

Exd. S. T. Augustin.

Abstract Estimate N° 32 of 1865/66.

District Tinnevelly

Work. Constructing 1 Bath for Pearl Oyster Nursery at Tuticorin

Quantities	Description of work.	Rate	Amount	Amount of each part.
249425/1969	Cubic yards of Coral stone ——— at	. 10 .	1558 9 3	
	do of Rebuilding loose coral ——— at	. 3 .	372 15 .	
	4000 Palmyrah piles 4 yards long including driving ——— at	1 4 .	5000 . .	
	Sundries ———		407 14 9	
	Total of Estimate Rupees		25000 . .	

Palamcottah
21st April 1865

(Signed) L. Pantoe Major
Executive Engineer 1st Range
Tinnevelly

Recommended
Captain
Executive Engr in charge of Tuticorin Div

Enclosure in a letter from the Ex. Engr in Chief Shipps Engrs Office 8th Ex. Lands 9th Aug 1865 No 170.

Bo:1361/65.

No 32 of 1065-66.

Limerick Alterations

Estimate for Completing Work for Oyster Survey at Inishmain Co Galway

Inishmain Co Galway

Dft 1424/65

B 1941/65

1st Range Office.

Parkanaddah
21st April 1865.

No 635

3

To

Captain G.H. Payne
Ag Superintending Engr 8th Dist

Sir,

I have the honor to enclose a revised supplimental Estimate for a portion of the Oyster nursery at Inishmain.

The alterations in this Estimate arise from the necessity which was shown in itself for strengthening the walls which suffered more than had been anticipated, from the strong North Easterly winds during the monsoon. Some alteration has also been made owing to Captain Shipps being of opinion that a less space will be required for the experiment than he had anticipated.

Hence the length of the walls has been decreased and a greater thickness given. as well as Paling with Palmyra stakes being provided for all round the outer slope which alterations with it is hoped prevent any future breaches occurring. The height of the wall has also been increased half a yard as the spring tides during N.W. winds rise considerably above the ordinary high water mark.

It is proposed to retain nearly the same section as at present, above low

low water mark the built up coral, apparently standing better when so arranged than if made with a greater slope — in the parts which have been already completed with a larger section than now proposed it is not intended to remove the extra coral beyond what is necessary to give the full height of 3½ yards with top width of 12 yards.

The Master Attendant does not anticipate that it will be immediately necessary to go on with the remaining beds. I have therefore prepared the present Estimate for the beds under construction only, showing the comparative quantities, as originally Estimated for and as now proposed. The remaining work can be Estimated for when Captain Phipps is able to afford more certain information regarding the space he will require and the arrangements best suited to the Cultures of the oysters.

The coral in many parts of the wall shows a considerable tendency to grow and will probably consolidate the wall before the Palmyra pile decay.

I believe some Maintenance will be required to keep the walls to their full section as mentioned in my former Letter, this however depends on whether the Establishment which will be required for the Care of the oyster beds is sufficient for the purpose, which I believe would be the Case with perhaps some Extra Coolies from time to time after heavy weather.

I have &c.

(Signed) E. Paxton Mayo
Executive Engineer 1st Range

(True Copy)

F. Lindsay Lieut Coll RE
Superintending Engineer SF

Forwarded to the Under Secretary to Govt as requested in his Memo No. 1049 of 1865.

14th July 1865

No 30

From,

Supt. Engineer's Office & Dominion
Montreal
May 1865

Captain G. H. Orpen
Executive Engineer in charge of
Sup.t Engineer's Office &c.

To,

Colonel C. P. Dyde R.E.
Secretary to Government

Sir,

Have the honor to forward for
the Sanction of Government as per Detailed
Estimate of Expenditure for the Repairs
of Aylmer Locks 25,000 for the ensuing Year of the Canal
Quebec. Accompanied with Surveyors Plan as Sanctioned
Each Estimate was first prepared, sent to Engineer
dated 21st April
1865

Enclos: 2
1 Abstract &c
1 Letter No 635
dated 21st April
1865

the Sanction of Government as per Detailed Estimate
of the 8th June 1864 for the necessary repairs to the
Canal for the year 1865 amounting to $ 50000 Sanctioned in G.O. No 1677
Estimate of $ 50000 Sanctioned in G.O. No 1677
of the 8th June 1864 for the necessary repairs to the
Canal for the year 1865 amounting to $ 50000 Sanctioned in G.O. No 1677
Accompanying Plan. Major Parkins No
635 dated 21st April 1865.

× Vide G.O. No 246

In the Estimate Budget for 1864
10 Locks 1865, At 10000 were allotted for the above
But Government
in G.O. No 37 of 15th
were unable to furnish Funds of At 5000 were
December 1864 Sanctioned in G.O. No 550 of 15th Dec 1864
1865 pursuant to detailed estimate of At 15000
Sanctioned
Left At Expenditure up to 30th April Last

- the Estimate of Expenditure in Detail. Pc 13390.42
- the Plan
- I therefore request that Sanction
may be

(a)

Rec: 1865. Dec 1st

From,

The Supty Engr. &c &c

To, The Under Secretary to Govt.

Dated 14th
Rec'd 21st July 1865

To be Kept with the Plans
Cr. 1367/65.

Forwarded Copy of Major
Paxton's letter No 635 dated
20th April 1865 called
for in letter No 104 dated
6th July 1865 from the
Under Secretary to Govt.

No 30th May 1865 to Mr. Engr.
No 519 - 5th do

Pro 30th May 1865 No 519 '65

be pleased to obtain the Sanction of
Government for the expenditure of the
remaining Rs 11609 + Contingencies this current year.

I have &c.

Sd/ [illegible]
Captain
Ex Engr in Chge of Sepr Offices &c

2 Fo Abs Estimate with Plans &c dated 31 May
14 Do Do of Office &c

Rec 10 December/63 A 164 - 165
3 June — /64 — 32 - 33
21 July — /65 — 398 - 399

Referred to the
Revenue Department

Sd/ [illegible]
Col. R.E.
Dep. to Govt. P.W. Dept

To Lt. S. Gage
19 May 1865

No. 1145 dated 19 May
Approved JP

The proposal to reduce the extent of this survey should however have been supported by a written expression of opinion from the Collector and Captain Phipps -

WDW

579 - 520 30th May/65

Sd/ [illegible] 31 May/65

No. 1145 Dated 19th May 1865
Rec'd 30th May
Ans'd 31st May
Ref. 361

From
The Ex Engineer in charge Separate Offices
Engrs Office 8th Division

To
The Secretary to Government
P.W.D.

Dated 9th May 1865
Received 19th
Ans'd 2 Oct

Waltair Order

Forwards for sanction a fresh Estimate of Rs 25,000 in lieu of the revised Estimate of Rs 50,000 already sanctioned for the formation of the Pearl oyster Nursery at Tuticorin

No. 1145 30th May

Referred