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# MADRAS RECORD OFFICE

## Government of Madras

*Public Works* DEPARTMENT

|          |       |               |
|----------|-------|---------------|
| G.O. No. | 3193  | Press         |
| B.P. No. |       | Mis. →        |
| Dated    | 11-11 | 1874<br>—195— |

Not to be folded or roughly handled

✓

No. 833.

No: 176.

THE following estimates for head sluices for the Tambrapoorney river channels Tinnevely are submitted for the sanction of Government and for entry in the Budget of 1875-76:—

|                                   |     |     |     |     |     |     |     |       |
|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|
| Paliem Channel head sluice        |     |     |     |     |     |     |     | Rs.   |
| Kodagan do. do.                   | ... | ... | ... | ... | ... | ... | ... | 7,850 |
| The former channel has its ... .. | ... | ... | ... | ... | ... | ... | ... | 7,250 |

The former channel has its head on the right bank of the river at the Pahlavur anicut. It supplies 3,340 acres of direct, and 4,348 acres of tank, irrigation, and the revenue derived from these lands is Rupees 1,01,945.

The maximum flood level has not been marked on the plan. This omission should be made good, and it will be well to mention that it is not enough to mark merely "high flood level" as on the Kodagan head sluice plan, but the highest ascertainable and the year of its occurrence; while the way in which the fact was ascertained, and the degree of accuracy with which the level may be supposed to have been determined, should be recorded.

No risk must be run; to place the roadway a foot or two higher will cost very little, but breaches cost a great deal.

The Kodagan channel has its head at the Arianayagapuram anicut, and irrigates on the left bank of the river. The area of land under it is—

|                          |       |
|--------------------------|-------|
| Direct irrigation ... .. | Rs.   |
| Tank do. ... ..          | 2,260 |
|                          | 2,159 |
| Total...                 | 4,419 |

The revenue is Rupees 66,173.

and the revenue is Rupees 66,173.

2. The designs are somewhat similar to those of the sluices under construction at the Cannadien and Maradur anicut channels, and there being water constantly in the channels, and consequently opportunities at rare intervals only for repairs, the sluices will be constructed in a very substantial and durable manner, as is indeed proper and necessary in the case of all hydraulic works.

PALAMCOTTAH,  
16th October 1874.

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

No. 177. ORDER THEREON, 11th November 1874, No. 3,193.

## IRRIGATION, No. 15.

THE following estimates are sanctioned, and will be entered in the Budget of 1875-76 under the heading "Agricultural Ordinary";—

|                                                  |     |     |           |
|--------------------------------------------------|-----|-----|-----------|
| Constructing a head sluice to the Paliem Channel | ... | ... | Rs. 7,850 |
| Do. do. Kodagan do. ...                          | ... | ... | 7,250     |

Proceedings of the Madras Government, Public Works Department,  
11th November 1874.

these channels being supplied by the Pahlavur and Arianayagapuram Anicuts,  
respectively, on the Tambrapoorney.  
(True Extract.)

Colonel, R.E.,  
Secretary to Government.

To the District Engineer, Tinnevely.  
.. Chief Engineer for Irrigation.  
.. Officiating Controller of Public Works Accounts, with two Abstract Estimates.

3/ Triparty 127052  
My dear Walker

A.S. Moberly's acquaintance  
and with So. M3210 d 12  
13 November 874. In consequence  
it is found binding that it had  
not been communicated to

- Cuddalore
- Bellary
- Sartte Arcot
- Madurai
- Tinnevely

9  
M

with which District, the subject  
of Railway works has to be attended  
to.  
Yours sincerely  
Colonel Walker

No risk must be run; to place the roadway

My dear Mother  
I hope the Lord  
does from old funds  
works 22 on the con-  
struction.

Specially in the  
case of Brighton work  
which are some aspects  
some loan of my  
27/10 1967

MEMORANDUM.

Requested for reference the under-mentioned papers :-

*Transferred*  
*4/11/75*  
Ch. Eng. N. 1975-9-11 Oct/74 with 6 Enclosures  
sent with N. 873. 16 Oct/74 printed in S. B.  
N. 3193-11 Nov/74

OFFICE OF THE CHIEF ENGINEER  
FOR IRRIGATION,

2-4-1875.

*J. H. Anderson*

Head Clerk

To

The Registrar of the *W. R. R.*

*now must be run; no more roadway*

Note by the Chief Engineer for Irrigation.

Figure 7

The following estimates for head sluices for the Tambraipoory river Channels in Tinnevely are submitted for the sanction of Government and for entry in the Budget of 1875-76.

Paliam Channel head Sluice Rupees 7,850

Kodagan — do — do — 7,250

The former channel has its head on the right bank of the river at the Pallavar Ancient. It supplies 3340 acres of direct, and 4348 acres of Tank irrigation, and the Revenue derived from these lands is Rupees 10,945.

The maximum flood level has not been marked on the plan. This omission should be made good, and it will be well to mention that it is <sup>not</sup> enough to mark merely "High flood level" as on the Kodagan head sluice plan, but the highest ascertainable and the year of its occurrence, while the way, in which the fact was ascertained, and the degree of accuracy, with which the level may be supposed to have been determined should be recorded.

No risk must be run, to place the roadway

116

Genl

tank ————— do ————— 2,159

Total Rupees 4,419

and the revenue is Rupees 66,173-

2. The designs are somewhat similar to those of the sluices under construction at the Canadian and Maradur Ancient Channels, and there being water constantly in the channels, and consequently opportunities at rare intervals only for repairs, the sluices will be constructed in a very substantial and durable manner, as is indeed proper and necessary in the case of all hydraulic works.

instructing a head slave to

Patience  
16<sup>th</sup> Oct<sup>r</sup> 74

Wm. B. Smith, Lieut. Col. R. G.  
Chief Engineer for Navigation.

The Secretary to Government  
Public Works Department

for Len (R. C. 833 - dated  
16 " Oct 79)

3193

under the heading "Agriculture" entered in the Budget of 1875-76  
under the heading "Agriculture" "Primary Education" "Public Schools"

Constructing a head sluice to the  
Palmer Channel Referred 7,350

— " — " — do Rodapau do 72

these Channels being supplied  
by the Paklaner and Ariana.  
-yagapuram Aminto, respec-  
tively on the Samhrasurney

34

17/10/24

The D. S. Tinnivelly  
 --- Chipping for Mr.  
 --- Controller of the  
 S. Copies despatched 17/11/74.

6652

Govt. of Madras.

PUBLIC WORKS.

To

Mr. St. John  
Munnally

Dated

Recd.

Encl.

G. O. 11<sup>th</sup> Nov. 74. No.

3193

Nos.

176-177

Paliem and Kodagan  
Channels in the  
Munnally D. - Estimates

for constructing head  
stices to the  
canal for a big  
in the Budget of 1875/76