

(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. | 1468    | Press<br><del>Min</del> |
| 181-182  |         |                         |
| Dated    | 8 - 6 - | 1863 .                  |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
8th June 1863.*

Read again letter from the Secretary to the Government of India Public Works Department, dated 13th October and recorded in Proceedings of Government dated 14th November 1862, No. 2,746:—

No. 181. Read also the following letter from Captain C. V. WILKIESON, R. E., Controller and Auditor of Public Works Accounts, to Colonel W. I. BIRDWOOD, R. E., Secretary to Government, Public Works Department, dated Mount Road, 15th May 1863, No. 548.

SIR,

District Engineer North Arcot, dated 3rd February 1863.  
Do. Tanjore, 24th February 1863.  
Do. Kistnah, 26th December 1862.  
Do. Godavary, 22nd December 1862.

1. I have the honor to forward herewith letters from the District Engineers noted in the margin, explanatory of the points noticed by the Government of India in their Secretary's letter of the 13th October last, No. 3,977, communicated in Proceedings Madras Government dated 14th November 1862, No. 2,746.

2. It appears from the above explanations, that in almost every instance the increase or net revenue realized from each work, has been ascertained by comparison of the increased revenue derived in each year after the construction of remunerative works, with the average of five years income prior to such construction.

3. The Collectors of Districts have adopted the above, doubtless as the best method for arriving at a correct conclusion; and there is reason to believe, that due consideration was given to the circumstances which led to the increase of revenue, before stating the amount to be credited to the several works.

4. The reason of the fall in the revenue derived from the Upper Coleroon Aicut, is particularly explained in a letter from the Collector of Tanjore, which is enclosed in the District Engineer's letter of the 24th February 1863.

5. With reference to the enquiry, as to why the large surplus of four lacs and upwards has accumulated to the credit of the East Coast Canal, I have to state, that the revenue derived from tolls levied on boats passing the northern portion of the Canal, is credited like that from land, to the general Revenues of the State, and though shown in the Statement of Remunerative Works is not available for expenditure in the maintenance of the Canal or on other works like income from ferries and other local funds. The apparent deficit in the year 1860-61 is owing to the charges for maintenance exceeding the toll collected, and it is probable, that this is on account of the maintenance charges entered in the Statement including those for the southern portion of the Canal on which no returns of any consequence are derived, because it is not completed to any proper terminal point or station, the Estimates for the work being under restriction. The District Engineer of Madras has been called upon to explain the above circumstance.

6. No replies have been received from the District Engineers and Collectors of Madras and Nellore, respecting the remunerative works in their Districts; when received they will be separately submitted.

7. In reply to the 4th paragraph of the letter from the Secretary to the Government of India, I have to state, that as no decided rule has been laid down for making deductions from the capital account of investment, or original cost of works, on account of deterioration, it has been apparently usual to consider, that where a work has been kept in proper repair and all the maintenance and conservancy charges added thereto, no deduction need be made for deterioration.

8. I take this opportunity to submit the Statement of Remunerative Works for the year 1861-62, in continuation of that reviewed by the Government of India.

No. 182. ORDER THEREON, 8th June 1863, No. 1,468.

1. The foregoing letter from the Controller gives cover to correspondence relative to the principles on which the net income derived from works and their present estimated value, as

*Proceedings of the Madras Government, Public Works Department,  
8th June 1863.*

entered in the Statement of Remunerative Works, are calculated. This information was called for by the Government of India in their Secretary's letter recorded above. As the correctness or otherwise of the method adopted in ascertaining the increase of assessment due to irrigation, and that occasioned by improved cultivation, or other causes independent of irrigation, is a matter for consideration in the Revenue Department, the papers will be referred to that Department, the submission of a report to the Government of India being deferred until the receipt of the orders of that Department.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,  
Secretary to Government.

Forwarded to the  
Collectors of Rajah-  
mundry and  
Masulipatam  
with a request  
that they would  
counter-sign and  
transmit them  
direct to the Central  
office.

July 1251. 1622366  
" 1252- 1510765  
" 1253- 1232036  
" 1254- 2019872  
" 1255- 1658061  
Total 8035000  
Average 1607000

No 113. 22nd July 1859.  
The District Engineer  
Godavary Division

To  
The Deputy Chief Engineer, M.C.  
Department Public Works  
Substant George

Sir,  
I have the honor to submit the  
accompanying Remunerative Statements  
for the years 5<sup>th</sup> 18 and 58<sup>th</sup> 59. I feel quite at a loss  
how to prepare them, as if the sum mentioned in  
the Rajahmundry Collector's Statement is only  
entered, it does not by his own admission show  
the improvement in the Revenue of the District,  
and therefore would not give a correct view of the  
case. I have therefore prepared a second State-  
ment, in which the increase in the Land Revenue  
since the works were first undertaken is shown,  
for though the Collector does not absolutely  
admit that the increase is due to the Public  
Works, yet he does not ascribe it to any other  
cause, as the following quotation from his letter  
will show. " This does not, however, by any  
means show the general improvement in the  
Revenue of the District. The average Land  
Revenue collections for the 5 years before the  
work was commenced were 1607000 Rs

per annum, the collections under the same head in the <sup>1268</sup> last year just expired were Rs 24,44,615 <sup>1857</sup> the average annual collections on account of extra sources of revenue during the period first named were Rs 4,16,000 including for 3 years transit duties since abolished while in the last year passed Rs 5,08,210 have been brought to account. An examination of the Collector's Statement will serve to convince you that there must be some great omission. In the Collector's Taluk there are about 30,000 acres irrigated. From these there appears to be a water rate of Rs 33,775 collected. In the Sub Division there are about 200,000 acres irrigated whereas only Rs 78,581 appear to have been levied.

2. This Statement merely exhibits the extra Revenue collected from lands reported in the Taluk accounts to be irrigated and does not contain I imagine the increase in the joint Rents.

3. The Collector states that the land Revenue for 5 years preceding the riots were Rs 16,07,000 while that for the year just past was Rs 24,44,615 showing an increase of Rs 8,37,615 and that the Revenue derived from extra sources was Rs 4,16,000 inclusive of the inland stage collections for 3 years while the sum put in the Treasury during the past year was Rs 5,08,210 being an increase

1268  
1857

of Rs 92,210. The particulars of the Revenue for the two past years are exhibited in the accompanying Statement.

4. In the Collectorate of Bradulipatnam the total additional Revenue admitted by the Collector as realised by the Revenue is Rs 1,34,535 of which Rs 80,840 have been collected during the past year. The addition in the joint Rents however have been Rs 31,7862 since water was first conveyed to the land in 1851 which sum the Acting Collector attributes to

"the direct effects of the Ancient irrigation, to the high prices and to the moderation of the assessment under the village joint Rent system, and to improved administration."

5. Under these circumstances I feel that the only thing to be done is to submit the matter for the consideration of Government, and to prepare the double Statements accompanied by the remarks which the respective Collectors <sup>may</sup> have to make on the subject.

at Pondicherry  
District Engineer's Office  
14/1859

I have the honor to be  
Sir  
Your most Obedient Servant  
J. W. Russell  
District Engineer

Office of the Controller  
and Aud. of M. Accounts  
Mount Road 15<sup>th</sup> May 1863

N<sup>o</sup> 548.

General

From  
Captain C. W. Willison R.E.  
Controller and Aud. of M. Accounts

To  
Colonel W. L. Birdwood R.E.  
Secretary to Government  
Public Works Department

Sir,

I have the honor to forward  
herewith the letters from the District Engineer  
dated 3<sup>rd</sup> February 1863  
Do - Coimbatore 24<sup>th</sup> February 1863  
Do - Trichinopoly 25<sup>th</sup> December 1862  
Do - Coimbatore 22<sup>nd</sup> December 1862.

as mentioned in the  
margin, explanations  
of the points noticed  
by the Government  
of India in their  
Secretary's letter of the

13<sup>th</sup> October last N<sup>o</sup> 3977. Communicated  
in Proceedings Madras Government dated  
14<sup>th</sup> November 1862 N<sup>o</sup> 2746.

It appears from the above  
explanations, that in almost every  
instance the increase or net revenue realized  
from each work, has been ascertained  
by comparison of the increased  
revenue derived in each year after the  
construction of remunerative works,  
with

Received by the Controller and Aud. of M. Accounts  
15<sup>th</sup> May 1863  
N<sup>o</sup> 548.  
From Captain C. W. Willison R.E.  
Controller and Aud. of M. Accounts  
To Colonel W. L. Birdwood R.E.  
Secretary to Government  
Public Works Department  
Sir,  
I have the honor to forward  
herewith the letters from the District Engineer  
dated 3<sup>rd</sup> February 1863  
Do - Coimbatore 24<sup>th</sup> February 1863  
Do - Trichinopoly 25<sup>th</sup> December 1862  
Do - Coimbatore 22<sup>nd</sup> December 1862.

with the average of five years income prior to such construction.

3 The Collectors of Districts have adopted the above, doubtless as the best mode for arriving at a correct conclusion, and there is reason to believe, that due consideration was given to the circumstances which led to the increase of revenue, before stating the amount to be credited to the several works.

4 The reason of the fall in the Revenue derived from the Upper Coleroon Arriet, is particularly explained in a letter from the Collector of Tanjore which is enclosed in the District Engineer's letter of the 24<sup>th</sup> February 1863.

5 With reference to the enquiry, as to why the large surplus of four lacs and upwards has accumulated to the credit of the East Coast Canal, I have to state, that the revenue derived from Tolls levied on Boats passing the Northern portion of the Canal, is credited like that from land, to the general revenues of the State, and though shown in the statement of Remunerative works, is not available

for

for expenditure in the maintenance of the Canal or in other works like income from Fisheries and other Local funds. The apparent deficit in the year 1861 is owing to the charges for maintenance exceeding the Toll collected, and it is probable, that this is on account of the maintenance charges entered in the statement including those for the Southern portion of the Canal on which no returns of any consequence are derived, because it is not completed to any proper terminal point or station, the Estimates for the work being under restriction. The District Engineer of Madras has been called upon to explain the above circumstance.

6 No replies have been received from the District Engineers and Collectors of Madras and Melmor, respecting the remunerative works in their Districts. when received they will be separately submitted.

7 In reply to the 4<sup>th</sup> para of the letter from the Secretary to the Government of India, I have to state, that as no decided rule has been laid down for making deductions

10th 1868.  
Proceedings of the Madras Government.  
Under date the 8<sup>th</sup> ~~May~~ <sup>June</sup> 1868.

Read again letter from the Secretary to the Govt. of India D. W. O. dated 18<sup>th</sup> October and recorded in P. O. - proceedings of Govt. dated 14<sup>th</sup> Nov 1862 No. 2746.  
Read also the following

From the Controller and Auditor of P. W. accounts.  
Transmits the statement of P. W. - enumerative works for the year 1861-62 with observations.

(Here enters 10<sup>th</sup> May 1868 No. 18)

The foregoing letter from the Controller gives cover to correspondence relative to the principles on which the net income derived from works & their present estimated value, as entered in the statement of Enumerative works, are calculated. This information was called for by the Govt. of India in their Secretary's letter recorded above. As the correctness or otherwise of the method adopted in ascertaining the increase of apportionment due to irrigation, & that occasioned by improved cultivation or other causes independent of irrigation is a matter for consideration in the Revenue Dept., the papers

Shelikee me that in any attempt to discriminate between the results of water supplied & improved cultivation must necessarily fail. The simplest plan of estimating the value of an increase in the value of the land is to take the value of the land before the improvement & deduct the value of the land after the improvement.

deductions from the Capital account of investment, or original cost of works on account of deterioration it has been apparently usual to consider, that where a work has been kept in proper repair and all the maintenance and conservancy charges added thereto, no deduction need be made for deterioration.

I take this opportunity to submit the statement of Enumerative works for the year 1861/62, in continuation of that reviewed by the Government of India.

Office of the Controller and Auditor of P. W. accounts  
Mount Road 15 May 1868  
Have the honor to be Sir,  
Your Most Obedient Servant  
Wm. Wilson Captain R.E.

Controller and Auditor of P. W. accounts

Colonel W. J. Birdwood R.E.  
Secretary to Government

will be referred to that Dept., the submission  
of a report to the Govt. of  
India being deferred until  
the receipt of the orders of  
that Dept. -

The number of acres  
which were formerly  
spec'd as Bungal land  
any attempt to go into  
further refinements  
would only lead to  
error -

So it seems to me - The com-  
parison lies between the  
income derived from the  
irrigation from a Bungalow,  
Tank or channel subse-  
quent to its construction  
or improvement, and  
that drawn from the  
irrigation of the former  
kind of country before  
the work was constructed  
or improved - such increase  
being obtained 1<sup>st</sup> from

Bungalot 2<sup>d</sup> from  
the cess on Bungalot  
cult<sup>d</sup> land now, no use  
irrigation - 3<sup>d</sup> from Poonah

The Revenue Dept.  
Cont. & Audit  
Statement & Encl<sup>s</sup> of the  
notes by the Members of Council

admission of Bungalot  
cess  
admission of Bungalot  
dry land Bungalot and  
are cultivated on -

It will be difficult  
to go beyond this. No  
doubt the result of a Bungalot  
land with supply in  
lead to improved cult<sup>d</sup>  
& cult<sup>d</sup> of more valuable  
products. But, too  
on the other side of  
income, for the Bungalot  
a man's profit from  
his cult<sup>d</sup>. The more money  
will be spent in the  
work. But it  
is not easy to say to what  
extent these results follow  
in any given case. In  
judging of the effect  
of any extension of  
work of irrigation  
works as Bungalot  
for every Bungalot, however  
they should not be wholly  
lost sight of. Thus the  
difference between the  
average collection of  
extra income in the  
Bungalot Bungalot of Rajah  
Monday before the

after the building of the  
church may be  
worth noting, but apart from  
the actual  
movement of  
material from the  
land under it.

(71)



No 14<sup>th</sup> Nov. 1862 No.  
290-291-  
P.W. 10/10/63

No 77 1863 Dept.  
Proc. of Govt. for Survey  
No 143/15

From  
The Controller and  
Auditor of M. Accounts  
To The Secy. to Govt.  
Dated 15<sup>th</sup> May 1863  
No 548

Forward the  
Statement of Revenue  
and Expenditure for the  
year 1861/62 with ob-  
servations.

No 181

No 1468-8<sup>th</sup> June

10<sup>th</sup> May 1863 P.W. 10/10/63

Public Works 1863 Dep't  
Proc of Gov't for June -

Nº 1468 -

Proceedings of the Chaco  
Government -

Dated 8<sup>th</sup> June 1863.

After from the Controller and  
Auditor of P.W. accounts giving cover  
to some concerns relative to the funds  
and income derived from  
works and their present situation  
and as related in the statement of  
the same works are referred to  
the Board of Directors.

Nº 181-182 -