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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

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Not to be folded or roughly handled

PUBLIC WORKS DEPARTMENT,
OOTACAMUND, 18th June 1875.

No. 423.

No. 1,729.

FROM

MAJOR J. O. HASTED, R.E.,
*Officiating Joint Secretary to the Government of Madras,
Public Works Department,*

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

IRRIGATION, No. 37.

Account.

SIR,—I am directed to forward, for the information of the Government of India, the accompanying abstract statement, being a forecast showing year by year,

from 1874-75 to 1878-79, the probable revenue receipts and revenue expenditure of the following systems of irrigation, viz., Godavery Delta, Kistna Delta, and Pennair Delta, as called for by letter of the 26th May 1874, No. 143-47 A. I.

2. I am to state that the calculations of probable revenue in 1874-75 have, as regards the Godavery, been based on the actual revenue receipts of 1872-73 and 1873-74. As respects the Kistna and Pennair, the Revenue Authorities have also supplied the particulars of gross revenue; but as in former returns relating to the deltas, discrepancies of considerable magnitude have been noticed by this Government which have not yet been fully explained, it must be understood that the particulars now given are subject to future modification.

3. I am to observe, in conclusion, that the revenue system at present obtaining in the Pennair Delta does not admit of the separation at once of the direct from the indirect receipts credited to the works.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. O. HASTED, Major, R.E.,
Offg. Joint Secretary to Government.

Exd. E. C. Shunker.

Spare Copies

GODAVERY.

	EASTERN DELTA.			CENTRAL DELTA.			WESTERN DELTA.			TOTAL.		
	Gross Revenue.	Working Expenses.	Net Revenue.	Gross Revenue.	Working Expenses.	Net Revenue.	Gross Revenue.	Working Expenses.	Net Revenue.	Gross Revenue.	Working Expenses.	Net Revenue.
Direct receipts to be brought to account in Public Works Account as Irrigation Revenue.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1874-75 ...	4,62,947	69,212	3,93,735	3,30,947	46,232	2,84,715	7,72,947	71,554	7,01,393	15,06,841	1,86,998	13,79,843
1875-76 ...	4,65,430	73,212	3,92,218	3,33,430	61,732	2,71,698	7,75,430	71,304	7,04,126	15,74,290	2,06,248	13,68,042
1876-77 ...	4,67,913	73,212	3,94,701	3,35,913	61,732	2,74,181	7,77,913	71,304	7,06,609	15,81,739	2,06,248	13,75,491
1877-78 ...	4,70,396	73,212	3,97,184	3,38,396	61,732	2,76,664	7,80,396	71,304	7,09,092	15,89,188	2,06,248	13,82,940
1878-79 ...	4,72,879	73,212	3,99,667	3,40,879	61,732	2,79,147	7,82,879	71,304	7,11,575	15,96,637	2,06,248	13,90,389
Indirect Receipts.												
1874-75 ...	2,28,000	...	...	1,43,000	...	...	3,02,000	...	...	6,73,000	...	...
1875-76 ...	2,28,500	...	...	1,43,500	...	...	3,02,500	...	...	6,74,500	...	...
1876-77 ...	2,29,000	...	...	1,44,000	...	...	3,03,000	...	...	6,76,000	...	...
1877-78 ...	2,29,500	...	...	1,44,500	...	...	3,03,500	...	...	6,77,500	...	...
1878-79 ...	2,30,000	...	...	1,45,000	...	...	3,04,000	...	...	6,79,000	...	...

KISTNA.									
EASTERN DELTA.					WESTERN DELTA.				
Gross Revenue.	Working Expenses.	Net Revenue.	Gross Revenue.	Net Revenue.	Gross Revenue.	Working Expenses.	Net Revenue.	Gross Revenue.	Net Revenue.
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Direct receipts to be brought to account in Public Works Account as Irrigation Revenue.									
1874-75 ...	4,07,570	54,731	3,52,839	3,65,380	41,069	3,23,711	7,72,950	96,400	6,76,550
1875-76 ...	4,10,570	54,862	3,55,708	3,74,380	41,868	3,32,512	7,84,850	97,850	6,87,000
1876-77 ...	4,22,270	57,317	3,64,953	3,75,880	36,738	3,30,142	8,11,550	1,01,125	7,10,425
1877-78 ...	4,23,770	60,425	3,73,345	3,77,380	31,580	3,45,800	8,43,250	1,05,025	7,38,225
1878-79 ...	4,25,270	64,680	3,60,590	3,78,880	26,625	3,52,255	8,83,250	1,10,025	7,73,225

Indirect Receipts.

1874-75 ...	...
1875-76 ...	...
1876-77 ...	...
1877-78 ...	...
1878-79 ...	...

No statistics of indirect receipts can be given for the Kistna.

Note.—Kistna Delta forecast. This forecast gives no credit for the effect of the proposed Delta Irrigation Extension Works, sanction to which has for the present been refused by the Government of India.

NELLORE.									
KISTNAPATAM AND JAIFER SAIN'S CANAL					SURVAPALLY CANAL.				
Gross Revenue.	Working Expenses.	Net Revenue.	Gross Revenue.	Net Revenue.	Gross Revenue.	Working Expenses.	Net Revenue.	Gross Revenue.	Net Revenue.
RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Direct receipts to be brought to account in Public Works Account as Irrigation Revenue.									
1874-75 ...	1,63,685	32,230	13,145	50,797	2,14,482	42,580	1,71,902	25,54,273	22,28,295
1875-76 ...	2,42,542	32,230	21,031	56,954	2,99,496	42,580	2,56,916	26,58,636	23,11,958
1876-77 ...	2,42,877	14,730	2,28,147	57,611	3,00,488	23,380	2,77,108	26,93,777	23,63,024
1877-78 ...	2,43,212	14,730	2,28,482	58,268	3,01,480	23,380	2,78,100	27,33,918	23,99,265
1878-79 ...	2,43,547	14,730	2,28,817	58,925	3,02,472	23,380	2,79,092	27,82,359	24,42,706
Indirect Receipts.									
1874-75 ...	...	...	...	...	...	...	...	...	...
1875-76 ...	...	...	...	...	...	...	...	...	...
1876-77 ...	...	...	...	...	...	...	...	...	...
1877-78 ...	...	...	...	...	...	...	...	...	...
1878-79 ...	...	...	...	...	...	...	...	...	...

The indirect receipts as land assessment proper cannot in the case of Nellore be separated from the return due to the use of water.

Ootacamund,
June 1875.

(Signed) A. DEC. SCOTT, Major, R.F.,
Under Secy. to Govt., P.W.D.

7V
I am directed to forward
for the information of the
Government of India the
accompanying abstract
Statement being a forecast
showing year by year from
1874-75 to 1878-79 the
probable revenue receipts
& revenue expenses of the
following systems of irrigation
viz. Godavari delta -
Kistna delta, Pennar delta.

As called for by letter of
the 26 May 1874. Nos 143-
-47 A-I.

I am to state that
2. The calculations of probable
revenue here as regards

The Godavery & Pennair
Deltas been ~~compiled~~ based
on the returns furnished
by the Board of Revenue
but that in respect of the
Kistna the information
^{from the same source}
supplied was found to
be reconcilable with known
facts & the statements having
been returned for correction
the statistics now recorded
have to be compiled on the
basis of the abstract figures
+ collected from whatever
information was available.
This may however I am glad
be accepted as a fairly
reliable estimate of prospective
returns.

Public Works Deptt
9

Team.

The Under Secretary to Govt
S.P.D. (Irrigation)
To The Secretary to the Govt of India
S.P.D. (Irrigation)
Colacannund May 1875.

Sir,

I am directed to forward for the
information of the Government of
India the accompanying abstract
statement being a forecast showing
year by year from 1874-75 to 1878-79,
the probable revenue receipts and
revenue expenses of the following
systems of irrigation viz:-

Godavery Delta, Kistna Delta,
Pennair Delta; as called for by
letter of the 26th May 1874, No. 143-47

A.I.

2- I am to state that the calculations
of probable revenue have as regards

the Kodavery and Pennair Deltas been
based on the returns furnished by the
Board of Revenue, but that in respect
of the Kistna the information supplied
from the same source was found to be
irreconcilable with known facts, and
the statements having been returned
for correction the statistics now re-
corded had been compiled on the spot
by the District Engineer and Collector
from whatever information was
available. They may however I am
to add be accepted as a fairly reliable
estimate of prospective returns.

I have the honor to be,

Sir,

Your most Obedient Servant

Major R. G.

Under Secy: to Govt.

S.H.S.

Office Chief Eng^r

A revised draft letter
to Govt of India is attached.

With reference to terms of
previous letter & marginal
note of Office Chief Engineer.

It was supposed that the
returns sent by Collectors to
the District Engineer were as
regards the Kodavery & Pennair
made out with due reference to
those submitted by the Board of
Revenue & printed with

G.O. 10 November 1871. No 286,
& 12 March 1875 No 699 but
there is no actual reference to
that effect.

Kistna.
As regards the ~~Revenue~~ return

vide recent memo.

The observation of the Chief Eng^r
to the effect
that the differences in the
returns for successive years
are unaccountable & not
reconcilable with the known
ordinary range of fluctuation of
revenue from the same land -
was in view when the par.
alluded to was written. It
is unnecessary to advert to
this.

Adm^d

Letter no: 1729 of 18th June 75

To, The Secy. to the Govt of India
Public Works Dept.

Sir

I am directed to forward
for the information of the
Government of India the
accompanying Abstract Statement
being a forecast showing year
by year from 1874-75 to
1878-79 the probable Revenue
Receipts & Revenue Expenditure
of the following Systems of Ri-
gation viz; Godavari delta
Krishna delta & Pennar delta
as called for by letter of
the 26 May 1874 No. 143-47
AI.

2 I am to state that the
Calculations of probable Revenue
in 1874-75 here as regards the Godavari
~~have~~ been based on the actual
Revenue Receipts of 1872-73
& 73-74 - As regards the
Krishna & Pennar the
Revenue Authorities

have also supplied the
particulars of gross revenue
but as in former returns
relating to that delta
discrepancies of considerable
magnitude have been noticed
by this fact
which have not yet been fully
explained it must be
understood that the per-
-ticulars now given are
subject to modification.

3 I am to observe in conclusion
that the revenue system at
present obtaining in the
Punjab delta does not admit
of the separation ^{at once} of the direct
from the indirect receipts credits
to the works.

These
are the facts which
have been ascertained
by the Commission.

NL23

Ch. 6/10/75

2 Statements

given to the Commission

27-8-75

MS. Drip - 18-6-75
with one statement

6 copies of letter
6 " of statement

Drip - 8 July/75

Pros.

Govt. of Madras.

PUBLIC WORKS.

To

The Secy. to Govt.

Date

Issued

Recd.

Encl.

18 June 1879 No. 1729

No.

425

*Forwarding an abstract
statement, being a forecast
showing year by year from
1874-75 to 1878-79 the probable
revenue receipts and
revenue expenditure of
the irrigation works of the
Godavery Delta, Krishna
Delta and Pennair Delta.*

Cir. 676/26