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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No. 713 W — Press.
B.P. No. — Mis.

Dated 16. 3. 1881 ~~197~~.

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Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

16th March 1881, No. 713 W.

General Account.

Read the following paper:—

No. 47. Despatch from the Most Honorable the Secretary of State for India.

Public Works. No. 5.

India Office, London, 17th Feb. 1881.

As I consider it desirable that the financial results of irrigation operations throughout India should be reported year by year, a form of statement, showing these results in abstract and in detail, is herewith transmitted, and I have to request that your Excellency's Government will give the necessary instructions for the preparation and despatch of such a statement in respect of all works of this class for which Revenue accounts are kept, distinguishing those which fall within the class of Productive Works, as soon after the close of each financial year as is practicable.

2. The entries in this statement should agree with the sums shown in the accounts furnished for the purpose of being laid before Parliament.

3. This statement should reach this Office, if possible, before the end of June in each year.

4. I shall be glad to learn whether you see any difficulty in having similar returns prepared for the State Railways, and other works classed as Productive.

I have, &c.,
(Signed) HARTINGTON.

His Excellency the Right Honorable
The Governor in Council, Fort St. George.

No. 48. ORDER THEREON, 16th March 1881, No. 713 W.

COMMUNICATED to the Chief Engineer for Irrigation and to the Consulting Engineer for Railways.

The latter Officer will report with reference to paragraph 4.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineeer for Irrigation.
" Consulting Engineer for Railways.
" Examiner of Railway Accounts.

P.W. Secretariat

Exd. S. T. Austin.
Spare Copies

GENERAL
ACCOUNT.

Govt. of {1881} Madras.

PUBLIC WORKS

To

THE CHIEF ENGINEER FOR IRRIGATION.

&c., &c., &c.

Dated March, 1881.

Issued

Read, *Entd*

G. O., 19th *March* 1881, *No.* 713 W.

MARCH.

Nos. 47-46.

Financial results of irrigation operations of all works for which Revenue Accounts are kept.—Despatch from the Secretary of State requesting to be furnished annually with a statement in the prescribed form showing the —, communicated to the Chief Engineer for Irrigation and Consulting Engineer for Railways.

STATEMENTS showing the FINANCIAL RESULTS of IRRIGATION WORKS in INDIA for and up to the End of 1879-80.

N.B.—All Sums of money are to be stated in sterling, converted at two shillings the Rupee.

TABLE No. I.—Principal Results of Operations for the Year ended 31st March 1880.

Irrigation Work.	Mileage in Operation.		Direct Capital Outlay during Year 1879-80 (including Cost of Establishment).	Gross Receipts, direct and indirect, from all Sources.	Working Expenses.	Net Revenue (excluding Charges for Interest).	Interest (at 4 per cent. on direct Capital Outlay at Commencement of Year, and at 2 per cent. on Outlay during Year).	Surplus Revenue, after paying Interest on direct Capital Outlay.		Excess Charge, including Interest on direct Capital Outlay.		Area of Land irrigated during the Year.	Gross Receipts per Acre Irrigated.	Working Expenses (excluding Interest) per Acre Irrigated.	Per-centage of Working Expenses on Receipts.
	Main Canal.	Distribution.						Amount.	Per-centage on Total Sum at Charge.	Amount.	Per-centage on Total *Sum* at Charge.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Miles.	Miles.	£	£	£	£	£	£		£		Acres.	£ s. d.	£ s. d.	

TABLE No. II.—General Financial Results of the several Undertakings to the 31st of March 1880.

Irrigation Work.	Estimated Cost of Construction.	Date of Completion of Work.	Capital Outlay (including Cost of Establishment).		Capitalised Value of Land Revenue on Land occupied by Canal, Leave Allowances, and Pensions.	Excess of Interest over net Revenue in past Years.	Total Sum at Charge for Interest at end of 1879-80.	Interest at 4 per cent. on Sum at Charge at end of 1879-80.	Surplus for the Year of Net Revenue over Interest on Total Sum at Charge.	Excess for the Year of Interest on total Sum at Charge over Net Revenue.	Capitalised Value at 4 per cent. of Net Revenue (excluding Charges for Interest).	Surplus Sum to Credit in Excess of total Sum at Charge for Interest.	Excess Sum at Charge over Capitalised Value of Net Revenue.
			At Commencement of 1879-80.	At Close of 1879-80.									
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	£		£	£	£	£	£	£	£	£	£	£	£

TABLE No. III.—Main Heads of Revenue and Working Expenses.

Irrigation Work.	Revenue.								Working Expenses.												
	Irrigation.			Navigation.	Plantations and Lands.	Water Power.	Miscellaneous.	Total.	Revenue Management.						Maintenance of Works.						
									Establishment Charges.				Remission of Revenue.	Total (R).	Establishment Charges.				Works, Tools, and Plant.	Plantations.	Total (M.)	Grand Total (R. + M.)
	Water Rates directly paid.	Share of Land Revenue.	Total.						Direction.	Executive.	Navigation.	Civil Officers.			Direction.	Executive.	Medical.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£

P1

K.W

G.D. N° 113.W. 16/3/[illegible]
mesh Communicath
C in the Statement
Income franchise Office
Ln. 31/3
and Send for signature
K.S.

P 1

India Office,
London, 17th February 1881.

Public Works,
No. 5

To His Excellency The Right Honourable The Governor in Council, Fort St. George.

Sir,

Para. 1. As I consider it desirable that the financial results of irrigation operations throughout India should be reported year by year, a form of statement, showing these results in abstract and in detail, is herewith transmitted, and I have to request that your Excellency's Government will give the necessary instructions for the preparation and despatch of such a statement in respect of all works of this class for which Revenue accounts are kept, distinguishing those which fall within the class of Productive Works, as soon after the close of each financial year as is practicable.

2. The entries in this statement should agree with the sums shewn in the accounts furnished for the purpose of being laid before Parliament.

3. This statement should reach this Office, if possible, before the end of June in each year.

4. I shall be glad to learn whether you see any difficulty in having similar returns prepared for the State Railways, and other works classed as Productive.

I have the honour to be,
Sir,
Your most obedient humble Servant,

Hartington

STATEMENTS showing the FINANCIAL RESULTS of IRRIGATION WORKS in INDIA for and up to the End of 1879-80.

N.B.—All sums of money are to be stated in sterling, converted at two shillings the rupee.

TABLE No. I.—Principal Results of Operations for the Year ended 31st of March 1880.

Irrigation Work.	Mileage in Operation.		Direct Capital Outlay during Year 1879/80 (including Cost of Establishment).	Gross Receipts, direct and indirect, from all Sources.	Working Expenses.	Net Revenue (excluding Charges for Interest).	Interest (at 4 per Cent. on direct Capital Outlay at Commencement of Year, and at 2 per Cent. on Outlay during Year).	Surplus Revenue, after paying Interest on direct Capital Outlay.		Excess Charge, including Interest on direct Capital Outlay.		Area of Land irrigated during the Year.	Gross Receipts per Acre irrigated.	Working Expenses (excluding Interest) per Acre irrigated.	Percentage of Working Expenses on Receipts.
	Main Canal.	Distribution.						Amount.	Percentage on Total Sum at Charge.	Amount.	Percentage on Total *Sum* at Charge.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
	Miles.	Miles.	£	£	£	£	£	£		£		Acres.	£ s. d.	£ s. d.	

TABLE No. II.—General Financial Results of the several Undertakings to the 31st of March 1880.

Irrigation Work.	Estimated Cost of Construction.	Date of Completion of Work.	Capital Outlay (including Cost of Establishment).		Capitalised Value of Land Revenue on Land occupied by Canal, Leave Allowances, and Pensions.	Excess of Interest over net Revenue in past Years.	Total Sum at Charge for Interest at End of 1879/80.	Interest at 4 per Cent. on Sum at Charge at End of 1879/80.	Surplus for the Year of net Revenue over Interest on Total Sum at Charge.	Excess for the Year of Interest on total Sum at Charge over net Revenue.	Capitalised Value at 4 per Cent. of net Revenue (excluding Charges for Interest).	Surplus Sum to Credit in Excess of total Sum at Charge for Interest.	Excess Sum at Charge over capitalised Value of Net Revenue.
			At Commencement of 1879/80.	At Close of 1879/80.									
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
	£		£	£	£	£	£	£	£	£	£	£	£

TABLE No. III.—Main Heads of Revenue and Working Expenses.

Irrigation Work.	Revenue.								Working Expenses.													
	Irrigation.			Navigation.	Plantations and Lands.	Water Power.	Miscellaneous.	Total.	Revenue Management.						Maintenance of Works.							
									Establishment Charges.				Remission of Revenue.	Total (R.)	Establishment Charges.				Works, Tools, and Plant.	Plants Jons	Total (M.)	Grand Total (R. + M.)
	Water Rent actually paid.	Share of Land Revenue.	Total.						Direction.	Executive.	Navigation.	Civil Officers.			Direction.	Executive.	Medical.	Total.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£

Mr. Whitbread M.P.

No. 773 16th March 1881

Communicated to the Chief Engr. for Irrigation and to the Consulting Engineer for Railways.

The latter officer will report with reference to para 4.

14/3

14.3.87

P.W.C. No. 1605

No. 4

Public Works

17th February 1881

The Secretary to the Treasury

Cape Town

Sir

I have the honor to acknowledge the receipt of your letter No. 5 of the 11th instant

Read 11 March 1881.

Ex. P. Wks.

C.E. for D. 19

C.E. for Rly. 31

Dead 24

C. 14 3. 81

Write to Mr. Whitbread

1603

Govt. of H.E.H. Madras.

PUBLIC WORKS.

To

Dated 17/3/87

Inward

Read. Encl.

G. O. 16 March 1887, No. 713 W

Nos.

Financial results of irrigation operations of all works for which Revenue accts are kept. Despatch from the Secy of State requesting to be furnished annually with a statement in the prescribed form showing the — Copy to the C.E. for Irrigation with C.E.'s Rpt

18.

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