(1) பக்கங்களின் எண்ணிக்கை 68

(2) புதுக்கித் திருப்பிய நாள் 7.9.88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 2383

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அச்சகம்
பலவகை

நாள் : 25.9.1884

198 .

...கவோ கண்டபடி கையாளவோ கூடாது

..., கா-1—18,000—15-6-87.

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25TH SEPTEMBER 1884, No. 2383 W., PUBLIC WORKS.

2383
2384.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From the Director-General of the Post Office of India, dated 20th Aug. 1884, No. 6038.
Do. do. of Telegraphs in India, „ 12th Sept. „ „ 2953.
Do. Commissioner of Salt Revenue, „ 16th „ „ „ 7430.

ORDER—dated 25th September 1884, No. 2383 W., Public Works.

Ordered that the accompanying schedule, showing the probable requirements on account of Imperial Other Services for 1885-86, be forwarded to the Government of India.

2. The Superintending Engineers, I and IV Circles, will take immediate steps to submit, for sanction, estimates for the unsanctioned works included in this schedule.

(Here enter No. 2384 W., dated 25th September 1884.)

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Director-General of Post Offices in India.
„ „ of Telegraphs in India.
„ Superintending Engineer, I Circle.
„ „ IV „
„ Examiner, Public Works Accounts.
„ Revenue Department.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated September, 25th.

Recd. *Encl.*

G.O., 25th Sept. 1884, No. 2383 W.

SEPTEMBER.

Imperial, Other Services

Schedule showing the probable requirements on account of — for 1885-86 ordered to be forwarded to the Government of India.

2 57

25TH SEPTEMBER 1884, No. 2384 W., PUBLIC WORKS.

2383
2384.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From the Director-General of the Post Office of India, dated 20th Aug. 1884, No. 6038.
Do. do. of Telegraphs in India, „ 12th Sept. „ „ 2953.
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(Here enter No. 2384 W., dated 25th September 1884.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Director-General of Post Offices in India.
„ „ of Telegraphs in India.
„ Superintending Engineer, I Circle.
„ „ „ IV „
„ Examiner, Public Works Accounts.
„ Revenue Department.

ENDORSEMENT—dated 25th September 1884, No. 2384 W., Public Works.

Forwarded.

Major, R.E.,
Under Secy. to Govt., P.W.D.

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2383
2384.

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated September, 25th.

Recd. *Encl.*

G.O., 25th Sept. 1884, No. 2384 W.

SEPTEMBER.

Imperial, Other Services

Forwarding schedule showing the probable requirements on account of — for 1885-86.

A 4

24TH SEPTEMBER 1883, No. 2677 W., PUBLIC WORKS.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From the Director-General of Post Offices in India, dated 3rd September 1883, No. 6099.
From the Director-General of Telegraphs in India, dated 8th September 1883, No. 1533.
From the Commissioner of Salt Revenue, dated 14th September 1883, No. 11137.
Office Note from the Consulting Architect to Government, dated 17th September 1883, No. 714.

ORDER—dated 24th September 1883, No. 2676 W., Public Works.

Ordered that the schedule of the probable requirements on account of Imperial Other Services for 1884-85 be forwarded to the Government of India.

2. The Superintending Engineers concerned will take immediate steps for preparation and submission, for sanction, of estimates for all unsanctioned works included in the schedule.

(Here enter No. 2677 W., dated 24th September 1883.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Director-General of Post Offices in India.
" " of Telegraphs in India.
" Commissioner of Salt Revenue.
" Superintending Engineer, First Circle.
" " Fifth "
" Consulting Architect to Government.
" Examiner, Public Works Accounts.

ENDORSEMENT—dated 24th September 1883, No. 2677 W., Public Works.

Forwarded.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. E. Fernandez.
Spare Copies

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ENCLOSURE.

BUILDINGS AND ROADS.

STATEMENT of the Probable Requirements of the Madras Presidency on account of Imperial Other Services for 1885-86.

Heads of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Class.	Original Works.					Repairs.	Establishment.	Tools and Plant.	Suspense.	Grand Total.	Remarks.
						Major Works.			Minor Works.	Total.						
						Works in Progress.	New Works.	Total.								
				OTHER SERVICES.		RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
				Civil Buildings.												
Postal ..	Coimbatore ..	Calicut ..	1	New post office building.	A	..	8,460	8,460	..	8,460	..	..	..	..	..	Estimate awaited.
			2	Minor works ..	..	..	..	..	a 12,000	12,000	..	..	..	..	..	a Madras . 10,000 Mysore. 2,000
				Total, Postal Buildings.	..	..	8,460	8,460	12,000	20,460	5,000	5,856	255	..	31,571	
Telegraph.	Godávari Eastern.	Cocanada ..	3	Signallers' quarters at	A	12,100	..	12,100	..	12,100	..	..	..	..	..	Revised estimate sanctioned in G.O., No. 2099 W., dated 25th August 1884.
Do. ..	Do. ..	Do. ..	4	Additions to telegraph office at	A	..	* 5,200	5,200	..	5,200	..	..	..	..	..	* Estimate awaited.
			5	Minor works ..	..	..	..	..	6,000	6,000	..	..	..	..	..	
				Total, Telegraph Buildings.	..	12,100	5,200	17,300	6,000	23,300	3,000	6,049	263	..	32,612	
Salt ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
				Abstract.												
				Postal buildings ..	..	..	8,460	8,460	12,000	20,460	5,000	5,856	255	..	31,571	
				Telegraph do. ..	..	12,100	5,200	17,300	6,000	23,300	3,000	6,049	263	..	32,612	
				Salt works	..	..	..	..	..	..	..	..	..	..	..	
				Total, Other Services.	..	12,100	13,660	25,760	18,000	43,760	8,000	11,905	518	..	64,183	

ENCLOSURE.

BUILDINGS AND ROADS.

STATEMENT of the Probable Requirements of the Madras Presidency on account of Imperial Other Services for 1885-86.

Heads of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Class.	Original Works.					Repairs.	Establishment.	Tools and Plant.	Suspense.	Grand Total.	Remarks.
						Major Works.			Minor Works.	Total.						
						Works in Progress.	New Works.	Total.								
				OTHER SERVICES.		RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
				Civil Buildings.												
Postal ..	Coimbatore ..	Calicut ..	1	New post office building.	A	..	8,460	8,460	..	8,460	..	..	..	..	..	Estimate awaited.
			2	Minor works ..	..	..	..	..	a 12,000	12,000	..	..	..	..	..	a Madras . RS. 10,000 Mysore. 2,000
				Total, Postal Buildings.	..	..	8,460	8,460	12,000	20,460	5,000	5,856	255	..	31,571	
Telegraph.	Godávari Eastern.	Cocanada ..	3	Signallers' quarters at	A	12,100	..	12,100	..	12,100	..	..	..	..	..	Revised estimate sanctioned in G.O., No. 2099 W., dated 25th August 1884.
Do. ..	Do. ..	Do. ..	4	Additions to telegraph office at	A	..	* 5,200	5,200	..	5,200	..	..	..	..	..	* Estimate awaited.
			5	Minor works ..	..	..	..	..	6,000	6,000	..	..	..	..	..	
				Total, Telegraph Buildings.	..	12,100	5,200	17,300	6,000	23,300	3,000	6,049	263	..	32,612	
Salt ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
				Abstract.												
				Postal buildings ..	..	..	8,460	8,460	12,000	20,460	5,000	5,856	255	..	31,571	
				Telegraph do. ..	..	12,100	5,200	17,300	6,000	23,300	3,000	6,049	263	..	32,612	
				Salt works	..	..	..	..	..	..	..	..	..	..	..	
				Total, Other Services.	..	12,100	13,660	25,760	18,000	43,760	8,000	11,905	518	..	64,183	

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STATEMENT of the probable requirements of the Madras Presidency on account of Imperial Other Services for 1884-85.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Class.	Original Works. Major Works. Works in Progress.	Original Works. Major Works. New Works.	Original Works. Major Works. Total.	Original Works. Minor Works.	Original Works. Total.	Repairs.	Establishment.	Tools and Plant.	Suspense.	Grand Total.	Remarks.
						Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
				OTHER SERVICES.												
				Civil Buildings.												
Postal ..	Consulting Architect.	Madras ..	1	New Post Office	A	(a)38,200	..	38,200	..	38,200	..	..	..	..	..	Sanctioned by the Government of India. Registered No. 12 B of 1882-83. G.O., No. 23 W., of 6th January 1883. Part of new combined Post and Telegraph Office. Estimate awaited.
				(a) Balance of present estimate .. Rs. 23,200												
				Grant for stables approximate .. 15,000												
Do. ..	Vizagapatam.	Korapet.	2	Constructing a Post Office at ..	A	..	2,560	2,560	..	2,560	..	..	..	..	..	
			3	Minor Works	..	..	..	..	12,500	12,500	..	..	..	..	..	
				Total, Postal Buildings ..	..	38,200	2,560	40,760	12,500	53,260	7,000	13,860	904	..	75,024	
			4	Quarters for Signallers ..	A	..	15,000	15,000	..	15,000	..	..	..	..	..	Estimate awaited.
Telegraph.	Godávari Eastern.	Cocanada.	5	A wall round the store-yard ..	A	..	3,550	3,550	..	3,550	..	..	..	..	..	Do.
Do. ..	Presidency.	Madras ..	6	Telegraph Office	A	..	14,500	14,500	..	14,500	..	..	..	..	..	Do.
Do. ..	Do. ..	Bangalore.	7	Minor Works	..	..	..	..	9,000	9,000	..	..	..	..	..	
				Total, Telegraph Buildings ..	..	..	33,050	33,050	9,000	42,050	3,000	10,362	676	..	56,088	
			8	Opening and maintaining the bar at.	A	..	5,000	5,000	..	5,000	..	..	..	..	..	Do.
Salt ..	Buckingham Canal.	Ennore ..														
Do. ..	Do. ..	Covelong.	9	Do. do. ..	A	..	5,000	5,000	..	5,000	..	..	..	..	..	Do.
				Total, Salt Works ..	..	..	10,000	10,000	..	10,000	..	2,300	150	..	12,450	
				Abstract.												
				Postal Buildings	..	38,200	2,560	40,760	12,500	53,260	7,000	13,860	904	..	75,024	
				Telegraph do.	..	..	33,050	33,050	9,000	42,050	3,000	10,362	676	..	56,088	
				Salt Works	..	..	10,000	10,000	..	10,000	..	2,300	150	..	12,450	
				Total, Other Services ..	..	38,200	45,610	83,810	21,500	1,05,310	10,000	26,522	1,730	..	1,43,562	

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated September, 24th.

Recd. *Encl.*

G.O., 24th Sept. 1883, No. 2677 W.

SEPTEMBER.

Imperial Other Services

FORWARDING the schedule of probable requirements on account of — for 1884-85.

2383
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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from W. S. TREVOR, Esq., Secretary to the Government of India, Public Works Department (Account—Civil Works), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 7th November 1883, No. 94 A—C.W. :—

With reference to the provision of Rs. 38,200 * in the Madras schedule of demands for the ensuing official year for the completion of the new post office at Madras, I am directed to state, for the information of the Government of Madras, that though this grant has been provisionally admitted, the Rs. 15,000 required for new stables in excess of the estimate cannot be finally sanctioned until the necessity for the stables has been explained, and a supplemental estimate submitted and accepted by the Government of India.

	Rs.
* Balance of estimate	23,200
Approximate amount required in excess of estimate for stables ...	15,000

ORDER—dated 22nd November 1883, No. 3333 W., Public Works.

Ordered that the following letter be addressed to the Government of India.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
" Postmaster-General.
" Examiner, Public Works Accounts.

Exd. A. Aubert.
Spare Copies

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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated November, 22nd.

Recd. *Encl.*

G.O., 22nd Nov. 1883, No. 3333 W.

NOVEMBER.

Post Office, Madras

Ordering that the Government of India be addressed regarding stables for the new —.

9

21ST DECEMBER 1883, No. 3670 W., PUBLIC WORKS.

2383
2384

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From the Superintending Engineer, First Circle, dated 2nd October 1883.
" " " Second " " 22nd " " No. 304 G.L.
" " " Third " " 5th " " "
" " " Fourth " " 4th and 18th October 1883.
" " " " " 4th October 1883.
" " " Fifth " " 25th " " No. 469.
" " " " " 15th " " " 2557.
" " " Sixth " " 9th November 1883.
" " " " " 15th and 27th October 1883.
" Consulting Architect to Government, dated 18th October 1883, No. 853.

Proceedings of the Government of India in the Public Works Department (Account—General), dated Simla, 9th November 1883, No. 322 A.G.

Distribution of the Imperial grant for Civil Buildings, Roads and Services, for 1884-85.

Read again—

Letter from Secretary to Government of Madras, No. 2677 W., dated 24th September 1883.

Resolution—

The demands for 1884-85 for Imperial Works other than Military, Irrigation and State Railways are compared below with the assignments for 1883-84 :—

	Demand, 1884-85.	Provisional Assignment, 1883-84.
	RS.	RS.
Madras	1,43,562	2,49,500
Bombay	5,27,000	2,10,031
Bengal	14,67,800	11,26,222
North-Western Provinces and Oudh ...	3,00,600	1,74,400
Punjab	1,32,700	80,300
Central Provinces	34,487	31,000
Assam	44,200	42,704
Hyderabad	52,000	25,500
Rajputana	2,94,400	2,62,300
Central India	6,54,000	5,28,000
Coorg	2,10,800	1,75,000
Port Blair	43,200	42,405
Inspector-General of Military Works ...	2,04,400	70,000
Biluchistan	5,10,000	2,23,000
Simla Imperial Circle	9,60,450	10,36,700
Total ...	55,79,599	42,77,062

2. It is observed that the demands for the ensuing official year exceed the total assignment made for 1883-84 by Rs. 13,02,537, whereas financial requirements render it absolutely necessary that the grants to be made for Civil Buildings, Roads and

Services during 1884-85 should not, with the amounts to be held in reserve for expenditure in England and for emergent unforeseen requirements during the year, exceed Rs. 50,93,450 in the aggregate. Some of the demands made must therefore be reduced, and in this view the reductions shown in the following table are made :—

—	Demands, 1884-85.	Provisional grant, 1884-85.	Difference (+ or —).
	Rs.	Rs.	Rs.
Madras	1,43,562	1,32,294	— 11,268
Bombay	5,27,000	1,40,062	— 3,86,938
Bengal	14,67,800	6,28,493	— 8,39,307
North-Western Provinces and Oudh	3,00,600	1,44,918	— 1,55,682
Punjab	1,32,700	88,706	— 43,994
Central Provinces	34,487	34,487	...
Assam	44,200	30,253	— 13,947
Hyderabad	52,000	20,075	— 31,925
Rajputana	2,94,400	2,32,300	— 62,100
Central India	6,54,000	5,28,000	— 1,26,000
Coorg	2,10,800	1,75,000	— 35,800
Port Blair	43,200	43,200	...
Inspector-General of Military Works	2,04,400	84,000	— 1,20,400
Biluchistan	5,10,000	1,80,000	— 3,30,000
Simla Imperial Circle	9,60,450	6,69,450	— 2,91,000
Harnai Road (Biluchistan)	...	5,00,000	+ 5,00,000
Further allotment for Postal works (to be distributed hereafter).	...	80,000	+ 80,000
Further allotment for Opium works in Bengal and North-Western Provinces and Oudh (to be distributed hereafter).	...	50,000	+ 50,000
Reserve for English expenditure	...	10,20,000	+ 10,20,000
Reserve for Indian expenditure	...	3,12,212	+ 3,12,212
Total ...	55,79,599	50,93,450	— 4,86,149

3. The details of the provisional grants now assigned will be found in the statement attached to this Resolution. The detailed budget estimates should be prepared for the grants provisionally sanctioned herein, *plus* any further sums which may hereafter be allotted when the distribution of the lump sums entered in the table in the preceding paragraph for Postal and Opium works is made. The budget estimates should further be prepared in strict accordance with the programme in the accompanying statement, except in those cases where the distribution is left to the local administrations, and they should be submitted so as to reach the Government of India punctually on the 15th January 1884.

Order—

Ordered that this Resolution be communicated to the Local Governments and Administrations noted in the margin, to the Director-General of Railways, the Director-General of Telegraphs, the Director-General of the Post Office of India, the Inspector-General of Military Works, and the Superintendent of Works, Simla Imperial Circle, for information and guidance.

The Government of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, in the Public Works Department.
The Chief Commissioners, Central Provinces, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana, and Biluchistan.
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.

Ordered also that copies be forwarded to the Department of Finance and to the Accountant-General, Public Works Department, for information.

(Signed) A. G. BEGBIE, Major, R.E.,
for Secretary to the Govt. of India.

To the Secretary to the Government of Madras,
Public Works Department.

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2383
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Enclosure.

Statement showing details of the grant for Imperial Civil Buildings, Roads and Services assigned to the several Local Governments and Administrations for outlay in 1884-85

Province.	Head of Classification.	Particulars.	Original Works. Major.	Original Works. Minor.	Original Works. Total.	Repairs.	Total Works and Repairs.	Establishment.	Tools and Plant.	Grand Total.
			Rs. 10,000	Rs. ...	Rs. 10,000	Rs. ...	Rs. 10,000	Rs.	Rs.	Rs.
Madras ...	Salt	Ennore and Covelong bars ...	38,200	...	38,200	...	38,200			
	Postal	New Post Office, Madras, including stables.	2,560	...	2,560	...	2,560			
		New Post Office, Korapet ...	...	...	12,000	5,000	17,000			
		Minor Works and Repairs	40,760	12,000	52,760	5,000	57,760			
		Total, Postal ...	14,500	...	14,500	...	14,500			
	Telegraph ...	Telegraph Office at Bangalore ...	15,000	...	15,000	...	15,000			
		Signallers' quarters, Cocanada	...	6,000	6,000	3,000	9,000			
		Minor Works and Repairs	29,500	6,000	35,500	3,000	38,500			
		Total, Telegraph ...	80,260	18,000	98,260	8,000	1,06,260	24,440	1,594	1,32,294
		Total, Madras ...								

Order—dated 21st December 1883, No. 3669 W., Public Works.

In the Resolution above recorded, the Government of India have provisionally assigned Rs. 1,32,294 as the Imperial Other Services grant of the Madras Presidency for 1884-85, and have distributed this grant as shown below :—

—		Major Works.	Minor Works.	Repairs.	Establishment.	Tools and Plant.	Total.
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Civil Buildings ...	Postal ...	40,760	12,000	5,000	...	...	...
	Telegraph ..	29,500	6,000	3,000	...	...	...
	Salt ...	10,000	...	...	...	...	...
	Total ...	80,260	18,000	8,000	24,440	1,594	1,32,294

2. From the demands made in G.O., No. 2677 W., of the 24th September 1883, the Government of India have made the following reductions :—

	Rs.
Postal Minor Works	500
Telegraph, Major	3,550
Do. Minor	3,000
Postal repairs	2,000
Establishment	2,082
Tools and Plant	136
Total ...	11,268

The construction of a wall round the store-yard of the Telegraph Department at Madras has been met from the Minor Works grant for 1883-84.

3. No funds were applied for on account of the combined Post and Telegraph Office at Ootacamund, as it is expected that the building will be completed before the close of the current official year.

4. The grant for Minor Works and Repairs will be held at the disposal of Government and will be distributed early next year as may seem desirable.

5. The Superintending Engineer, Fifth Circle, will, as early as practicable, submit for sanction the estimate for a Telegraph Office at Bangalore, which has already been called for.

6. With these remarks the Preliminary Issue of the Imperial Other Services Budget-Estimate for 1884-85 will be printed and circulated to the officers concerned, and four copies forwarded to the Government of India.

(Here enter No. 3670 W., dated 21st December 1883.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Consulting Architect to Government.
„ the Examiner, Public Works Accounts.
„ the Financial Department.
„ the Revenue „
„ the Postmaster-General.
„ the Superintendent of Telegraphs, Madras Division.

Endorsement—dated 21st December 1883, No. 3670 W., Public Works.

Forwarded.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. J. Moses.
Spare Copies

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GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated December, 21st.

Read. *Encl.*

G.O., 21st Dec. 1883, No. 3670 W.

DECEMBER.

Imperial Other Services Budget-Estimate

Forwarding copies of the Preliminary Issue of the — for 1884-85.

12

20TH JUNE 1884, No. 1556 W., PUBLIC WORKS.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General. Account.

READ—the following papers :—

G.O., dated 27th November 1883, No. 3388 W., Public Works.

Read—the following letter from Major A. G. BEGBIE, R.E., Officiating Under Secretary to the Government of India, Public Works Department (Account —General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 15th November 1883, No. 329 A.G. :—

It is observed that much of the outlay incurred upon a petty construction and repairs of salt buildings is charged under the head Salt, instead of under the head Other Public Works. Thus, for the year 1881-82, the following outlay is shown as incurred on account of salt buildings under the two heads of account :—

	Public Works.	Salt.
	RS.	RS.
Madras	3,410	1,16,490
Bombay	49,520	...
	&c.,	&c.,
	&c.	

It is observed also that, in the fourth edition of the code, no rules are laid down for the procedure in regard to the construction and repair of salt buildings.

2. With a view of placing the matter on a proper footing, I am directed to request that the procedure at present in force in Madras may be fully explained, and that the local Government will make such recommendations on the matter as may appear desirable.

Order—dated 27th November 1883, No. 3388 W., Public Works.

The Commissioner of Salt Revenue will be called on, in the Revenue Department, for such remarks and suggestions as he may have to offer on the subject.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Government, P.W.D.

G.O., dated 6th March 1884, No. 1044, Revenue.

Read—the following Proceedings of the Board of Revenue, dated 2nd February 1884, No. 354 :—

Read—the following letter from H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Secretary to the Board of Revenue, dated 21st January 1884, No. 464 :—

I have the honor to forward the report called for in G.O., Revenue Department, dated 3rd December 1883, No. 4834 (copy enclosed), as to the procedure in regard to the departmental construction and repair of salt works.

2. The basis of our system is a strict rule that no expenditure shall take place on works without (1) budget provision, (2) specific sanction.

3. Original proposals for the inclusion of ordinary works in the budget generally come from the Assistant Commissioners. In framing their divisional budgets, from which the budget submitted by me is framed, they have to provide, in the case of new works, the individual sums actually required, and, in the case of repairs, lump grants

for each class of works, such as irrigation channels, roads, fences, &c. From these lump grants, allotments are subsequently made as estimates are received for the repairs which are found necessary as the year proceeds. No new work estimated to cost more than Rs. 500 is, however, allowed to be entered in the budget until the plan and estimate have been approved by me.

4. The preparation of estimates is the duty of the officers in charge of circles, by whom they are submitted to the Assistant Commissioners for approval and for submission for sanction through the proper channel. Estimates are required to be prepared in proper forms similar to those in use in the Public Works Department, and to be accompanied by proper specifications, and, where necessary, to make them clear, by plans and sections drawn to scale. With the estimates, statements have also to be submitted showing, in the case of channels or of other works for manufacture or storage, the quantity of salt capable of being made or stored by means of the work in an average year; and in the case of these and of all other repairs, except those of a very petty nature, the date of construction of the work, its cost, and the date, cost, and the nature of the last repair.

5. The dates in each year fixed for the submission of estimates are as follow:—

For all new works	Before 15th May.
For all ordinary repairs to permanent buildings	„ 1st October.
For repair to temporary buildings, such as temporary peons' lines, guard sheds in the pans, and the like, which depend on the quantity of salt to be made in the following year, and for all repairs to irrigation channels, bandakats and other works required for manufacture—	
In the Chicacole Division	„ 1st December.
In the Masulipatam Division	„ 15th „
In all other divisions	„ 15th January.

Estimates for repairs necessitated by extraordinary falls of rain, floods, &c., may of course be submitted at any time.

6. The power of sanctioning estimates is vested in different officers, according to their amount and nature, as under:—

Deputy Commissioners	New works entered in the budget up to a limit of Rs. 250.
Do.	Repairs entered in the budget up to a limit of Rs. 500.
Commissioner	New works and repairs entered in the budget up to a limit of Rs. 2,000.
Do.	Allotments for unforeseen works from savings in the budget up to a limit of Rs. 500 in each case and an aggregate of Rs. 10,000 in the year.
Do.	Re-allotments for incomplete works from savings in the budget as required.
Revenue Board	New works entered in the budget costing more than Rs. 2,000 and not more than Rs. 5,000.
Do.	All repairs entered in the budget and costing more than Rs. 2,000.
Do.	Allotments from savings for unforeseen works up to Rs. 5,000 in each case.
Government	All other works.

7. In order to the maintenance of proper accounts in this office, Deputy Commissioners are required to report monthly what estimates they have sanctioned. From their reports and from other sources divisionwar registers of estimates sanctioned and itemwar registers of appropriations are maintained in this office, so that the exact sum available for expenditure on any object in every division can at any moment be ascertained.

8. No work is permitted to be commenced without the previous sanction of an estimate in proper form, except such emergent works as are necessary to prevent damage to works, or loss of revenue or of stocks of salt. The plea of emergency is only admitted in case of the occurrence of storms at unusual periods, or of other circumstances which a prudent and painstaking officer could not have foreseen. In all such

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cases, the fact of the commencement of the work and an explanation of the necessity for it have to be reported forthwith for my information, to be followed as speedily as possible by regular estimates for orders.

9. The execution of works is entrusted to the officers in charge of circles. Works are carried out either by daily labor or by contract, according to circumstances, at the discretion of circle officers, subject to superior control. Departmental labor is freely employed, where available, for the sake of economy, on such works as peons' lines, fencing, earthwork, thatching, whitewashing, and others of a similar nature not requiring skilled labor. In the case of works under execution on contract, no payments are made without measurement, nor without a deduction of 15 per cent. of the whole value of work done up to date, to be adjusted after completion and inspection by the Assistant Commissioner, who is held responsible for the execution of works in accordance with estimates. All his proceedings are subject to supervision by the Deputy Commissioners, who are required to inspect all works during execution, as far as the size of their charges makes it possible for them to do so. Officers in charge of circles are responsible for the works they carry out, but only for actual execution and as the Assistant Commissioner's Agents, and without affecting his responsibility for the suitability of the design and of the materials specified in the estimate to be employed.

10. A completion certificate is required for each work, however insignificant, under the signature of the Assistant Commissioner of the division; and to enable him to furnish this, he is required to inspect all works during their progress and from time to time to check measurements. Officers in charge of circles are required to take all measurements personally and to record them in a bound register. Assistant Commissioners are required to personally check not less than one-fourth of the entries in the measurement book in a light division and not less than one-eighth of the entries in a heavy division. If discrepancies are disclosed by this check and suspicion aroused, they are required to verify the whole of the measurements.

11. The funds required for carrying out works are drawn by officers in charge of circles on cheques issued by Assistant Commissioners on the departmental treasuries and are accounted for by monthly contingent bills in a special form prescribed for the purpose in communication with the Accountant-General, who audits this as well as all other kinds of departmental expenditure. The orders on this subject allow of only so much money being drawn at a time as can be spent within the month so as to prevent the accumulation of unadjusted outstanding balances. These amounted to about a lakh and a half of rupees in 1878, when the department was constituted a separate one, but to Rs. 4,795 only at the end of last month. All sanctions of allotments of funds lapse with the official year, at the close of which all unexpended funds are refunded into the treasury. Allotments of maintenance grants are not renewed, but lapse absolutely at the close of the year. To incomplete works, other than mere maintenance repairs, for which no budget provision exists, re-allotments are made from general savings, under my orders, so that they may be completed.

12. The works carried out by the department are generally of such a nature as do not require the employment of skilled labor or professional supervision as will be seen from the following list:—

Excavating and clearing channels; constructing and repairing branch roads, fences, earthen platforms and drying-grounds, patrol paths, offices, quarters for officers and men, &c.

13. The buildings undertaken are always small and unimportant, and are usually thatched. The Public Works Department would be called on to undertake any work not answering to this description.

14. To ensure the accurate preparation of estimates and the efficient execution of works, the superior officers of the department are required, by recent orders of Government, to pass examinations in surveying, levelling and mensuration and in the preparation of plans and estimates.

15. The present system of carrying out works leaves, in my opinion, nothing to be desired. It saves delay and is very economical as it allows of departmental labor

being utilized to the fullest possible extent—in many cases for the complete execution of such works as the erection and repair of fences, peons' lines, &c.—which would of course be out of the question if the works were carried out otherwise than departmentally.

16. The advice of the Public Works Department is, however, always sought in cases of difficulty. It was formerly the rule that the Superintending Engineer should countersign all estimates for sums exceeding Rs. 500; but this requirement has, under recent orders (G.O., dated 8th February 1883, No. 177,) been dispensed with, as, in the majority of instances, Superintending Engineers could not undertake the actual inspection of works and their countersignatures were therefore purely formal and meant nothing more than that the rates charged were suitable.

17. From the date of an estimate being sanctioned until the work is completed and the funds drawn fully and properly accounted for, its progress is periodically reported upon in monthly progress reports submitted by the Assistant Commissioners to the Deputy Commissioners and reviewed both by those officers and, where necessary, in my office also.

18. In the foregoing account I have confined myself to a general statement of the procedure observed in regard to works. If required, I can furnish copies of the forms in use and of the detailed instructions in force on different subjects.

19. As the system has been found to work well, and in view of the extension of the excise system under which most of the works will in future be carried out by the licensees, no serious modifications appear to me necessary. I may, however, mention that I have now in hand the consolidation of all the orders on the subject into a single circular order, in the preparation of which I shall enter into greater detail as to the forms to be used and as to the precautions to be observed than has hitherto, from want of time, been possible.

20. In the meantime I trust that the Government of India will be satisfied that the system is such as to secure both the efficient and the economical conduct of the works and the prompt accounting for expenditure.

ENCLOSURE No. 1.

Proceedings of the Madras Government, Revenue Department, dated 3rd December 1883, No. 4834.

Read—the following Proceedings, Public Works Department, dated 27th November 1883, No. 3388 W., on letter from the Government of India, Public Works Department, No. 329 A G., dated 15th idem:—

It is observed that much of the outlay incurred upon a petty construction and repairs of salt buildings is charged under the head Salt, instead of under the head Other Public Works. Thus, for the year 1881-82, the following outlay is shown as incurred on account of salt buildings under the two heads of account:—

	Public Works.	Salt.
	RS.	RS.
Madras	3,410	1,16,490
Bombay	49,520	...
&c., &c.,	&c.	

It is observed also that, in the fourth edition of the code, no rules are laid down for the procedure in regard to the construction and repair of salt buildings.

2. With a view of placing the matter on a proper footing, I am directed to request that the procedure at present in force in Madras may be fully explained, and that the local Government will make such recommendations on the matter as may appear desirable.

The Commissioner of Salt Revenue will be called on, in the Revenue Department, for such remarks and suggestions as he may have to offer on the subject.

Order—dated 3rd December 1883, No. 4834, Revenue.

Forwarded to the Commissioner of Salt Revenue, for report through the Board of Revenue.

(True Extract.)

(Signed) E. S. LAFFAN,
Ag. Under Secy. to Govt.

To the Commissioner of Salt Revenue.

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Resolution—dated 2nd February 1884, No. 354.

Submitted to Government, with reference to the Government Order quoted by the Commissioner.

2. The Board agree with the Commissioner that the present system works well and does not need any modification.

(True Copies and Extract.)

(Signed) E. GIBSON,
Secretary.

Order—dated 6th March 1884, No. 1044, Revenue.

Transferred to the Public Works Department, with reference to that department G.O., No. 3388 W., dated 27th November 1883.

2. The Government, in the Revenue Department, agree with the Board and the Commissioner of Salt Revenue that the present system needs no modification.

(True Extract.)

(Signed) H. E. STOKES,
Secretary to Government.

From H. F. CLOGSTOUN, Esq., Accountant-General to the Government of Madras, to the Secretary to Government, Public Works Department, dated Fort St. George, 30th April 1884, No. 24 I.A.C.M.

With reference to your memorandum, No. 734 C., dated the 25th March 1884, I have the honor to forward copies of statements showing expenditure on public works by the direct agency of the Salt department for the years 1881-82 and 1882-83, with budget figures for 1883-84 and 1884-85 received from the Commissioner of Salt Revenue.

ENCLOSURE TO No. 1.

Memorandum showing the Original Works costing Rs. 1,000 and over, executed under the supervision of the Salt Department in 1881-82.

Districts.	Work.	Amount spent.	Total.
		RS. A. P.	RS. A. P.
Ganjam ...	Fencing the pans at Calingapatam ...	1,038 14 8	1,038 14 8
Vizagapatam ...	Excavating channels to extension works at Karassa	3,544 7 0	
...	Protective bunds at Karassa	2,119 9 11	5,664 0 11
Kistna ...	Road between Chinna Ganjam and Kodavakudum	1,800 0 0	1,800 0 0
Chingleput ...	Constructing boundary hedge and preparing patrolling path at Attipet ...	1,570 0 0	
...	Constructing a bungalow at Madras Depôt	2,890 15 3	
...	Constructing flood-bank on the western side of Pulidiwak and Thillai pans ...	1,310 12 0	
...	Constructing a flood-bank on the northern side, Vayalúr	2,562 3 0	8,333 14 3
	Total ...	...	16,836 13 10

(Signed) P. RAMACHENDRA ROW,
Ag. Personal Asst., *for* Comr. of Salt Revenue.

No. 1.

Statement showing the Expenditure on Works executed under the direct supervision of the Salt Department in 1881-82.

Districts.	Original Works.			Repairs.			Total.		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
Ganjam	2,947	7	1	6,415	5	5	9,362	12	6
Vizagapatam	7,124	5	7	4,351	3	3	11,475	8	10
Godávari	1,314	13	5	2,745	10	1	4,060	7	6
Kistna	4,006	2	5	1,957	1	4	5,963	3	9
Nellore	5,386	11	11	2,173	11	9	7,560	7	8
Chingleput	22,280	14	2	26,065	6	4	48,346	4	6
South Arcot	1,645	7	2	5,093	4	9	6,738	11	11
Tanjore	1,413	0	3	9,731	2	9	11,144	3	0
Madura	1,511	6	2	1,055	13	5	2,567	3	7
Tinnevelly	1,263	2	0	4,359	7	2	5,622	9	2
South Canara	82	11	3	1,321	1	11	1,403	13	2
Malabar	...			416	4	2	416	4	2
Central Office	30	0	0	...			30	0	0
Deputy Commissioner, Northern Division.	1,800	0	0	...			1,800	0	0
Total ...	50,306	1	5	65,685	8	4	1,16,491	9	9

(Signed) P. RAMACHENDRA ROW,
Ag. Personal Asst., *for* Comr. of Salt Revenue.

ENCLOSURE TO No. 2.

Memorandum showing the Original Works costing Rs. 1,000 and over, executed under the supervision of the Salt Department in 1882-83.

Districts and Divisions.	Work.	Amount spent.			Total.		
		RS.	A.	P.	RS.	A.	P.
Chicacole Division.	Protective bund at Baluchéruvu ...	1,246	14	4			
	Constructing Inspector's quarters at Ganjam factory	1,450	0	0			
	Do. do. Calingapatam ...	1,302	3	2			
	Do. do. Surla	1,088	13	3			
	Do. Inspector's and Assistant Inspector's quarters at Konda	2,646	0	0			
	Excavating channels for Karassa extension	1,587	2	9			
					9,321	1	6
Nellore District	Making a branch road from Alluru road to Iskapalle platform	2,800	10	7			
					2,800	10	7
Chingleput Division.	Constructing flood-bank on the next side of Pulidiwak	2,169	11	3			
	Do. on the north-west pans at Vayalur	2,813	11	9			
	Do. retaining walls at Madras Depôt.	1,886	12	10			
					6,870	3	10
Tinnevelly Division.	Compensation for land taken up for salt works at Levingepuram	1,032	6	0			
	Extending Platform No. I at Vattanam	1,030	0	0			
					2,062	6	0
	Total ...	...			21,054	5	11

(Signed) P. RAMACHENDRA ROW,
Ag. Personal Asst., *for* Comr. of Salt Revenue.

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No. 2.

Statement showing the Expenditure on Works executed under the direct supervision of the Salt Department in 1882-83.

Districts and Divisions.	Original Works.			Repairs.			Total.		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
Chicacole Division	25,757	7	5	11,329	4	11	37,086	12	4
Godávari District	5,239	9	5	1,919	11	8	7,159	5	1
Kistna	4,684	14	8	1,513	6	1	6,198	4	9
Nellore	7,261	10	3	3,959	8	4	11,221	2	7
Chingleput Division	15,496	13	9	25,751	11	6	41,248	9	3
Negapatam	5,831	11	5	7,950	10	4	13,782	5	9
Tinnevelly	9,992	9	2	5,977	2	9	15,969	11	11
Central	4,553	14	0	1,844	15	1	6,398	13	1
Central Office	154	0	0	...			154	0	0
Total ...	78,972	10	1	60,246	6	8	1,39,219	0	9

(Signed) P. RAMACHENDRA ROW,
Ag. Personal Asst., *for* Comr. of Salt Revenue.

ENCLOSURE TO No. 3.

Memorandum showing the Original Works, each costing Rs. 1,000 and over, included in the Budget Figures for 1883-84.

Divisions.	Work.	Amount.	Total.
		RS.	RS.
Negapatam ...	Fencing the pans and sectioning the spoil bank of the boat channel at Cheyúr	1,200	
	Fencing Vedarniem great swamp	3,000	
	Forming drying grounds at Merkanam	1,300	
	Do. do. at Negapatam	2,000	
	Completing the Uppalavadi Project at Gundalam ...	10,000	
	Extending the Negapatam Factory	5,000	
			22,500
Commissioner...	Quarters for Inspectors and Assistant Inspectors at factories	*50,000	
			50,000
	Total .	...	72,500

* The cost of each will be over Rs. 1,000.

(Signed) P. RAMACHENDRA ROW,
Ag. Personal Asst., *for* Comr. of Salt Revenue.

No. 3.

Statement showing the Budget Figures on account of Expenditure on Works by the Salt Department for 1883-84.

Divisions.	Original Works.	Repairs.	Total.
	RS.	RS.	RS.
Chicacole	700	19,630	20,330
Masulipatam	1,100	7,250	8,350
Nellore	1,600	7,700	9,300
Chingleput	1,060	23,700	24,760
Negapatam	32,420	18,353	50,773
Tinnevelly	6,280	7,095	13,175
Central Division	...	2,812	2,812
Commissioner	55,000	...	55,000
Total ...	97,960	86,540	1,84,500

(Signed) P. RAMACHENDRA ROW,
Ag. Personal Asst., *for* Comr. of Salt Revenue.

ENCLOSURE TO No. 4

Memorandum showing the Original Works, each costing Rs. 1,000 and over included in the Budget Figures for 1884-85.

Divisions.	Work.	Amount.	Total.
		RS.	RS.
Chicacole ...	Metalling the Calingapatam cross road	3,000	
	Extending Karassa pans	20,000	
			23,000
Masulipatam ...	Constructing drying grounds	2,080	2,080
Nellore	Excavating a boat channel to the Romperu	2,000	2,000
Chingleput ...	Filling in a channel to extend platform at Madras Depôt	7,000	
	Construction of officers' quarters at Covelong	5,000	
			12,000
Negapatam ...	Fencing the great swamp at Vedarniem	2,000	
	Completing the Uppalavadi Project at Cuddalore ...	10,000	
	Fencing the factory, including gates at Kattunavadi ...	1,100	
			13,100
Tinnevelly ...	Fencing pans, &c., at Vairavanathapatnam	1,000	1,000
Commissioner ...	Erection of quarters for officers at certain factories ...	* 30,000	30,000
	Total ...	...	83,180

* The probable expenditure on each will be over Rs. 1,000.

(Signed) P. RAMACHENDRA ROW,
Ag. Personal Asst, *for* Comr. of Salt Revenue.

No. 4.

Statement showing the Budget Figures on account of Expenditure on Works by the Salt Department for 1884-85.

Divisions.	Original Works.	Repairs.	Total.
	RS.	RS.	RS.
Chicacole	25,410	18,800	44,210
Masulipatam	3,030	6,300	9,330
Nellore	8,100	4,500	12,600
Chingleput	18,020	20,550	38,570
Negapatam	18,050	12,105	30,155
Tinnevelly	3,880	5,405	9,285
Central Division	...	3,850	3,850
Commissioner	35,000	...	35,000
Total ...	1,11,490	71,510	1,83,000

(Signed) P. RAMACHENDRA ROW,
Ag. Personal Asst., *for* Comr. of Salt Revenue.

From W. A. WILLOCK, Esq., Acting Commissioner of Salt Revenue, to the Secretary to Government, Public Works Department, dated Vanur, 9th June 1884, No. 4323.

In reply to your memorandum, No. 187 E., dated May 27th, 1884, I have the honor to append a statement showing the orders of Government under which the power of sanction to public works is exercised by the officers referred to in paragraph 6 of Mr. Bliss' letter printed with the Board's Proceedings, No. 354, dated 2nd February 1884.

Deputy Commissioners.

New works entered in the budget up to a limit of Rs. 250	Government order, dated 5th August 1881, No. 1142.
Repairs do. do. „ 250	

Commissioner.

New works and repairs entered in the budget up to a limit of ... ... Rs. 2,000	Government order, dated 12th September 1878, No. 1488, Revenue.
Re-allotments for incomplete works from savings in the budget.	
Allotments for unforeseen works from savings in the budget up to a limit of Rs. 500 in each case, and an aggregate of Rs. 10,000 in the year.	Government orders, dated 31st March 1881, No. 551, and 17th December 1881, No. 1947, Revenue.

Revenue Board.

New works entered in the budget costing more than Rs. 2,000 and costing not more than Rs. 5,000.	Government order, dated 25th May 1869, No. 1472, Revenue. and
All repairs entered in the budget costing more than ... ... Rs. 2,000	Government order, dated 5th December 1874, No. 1501, Revenue.
Allotments from savings for unforeseen works up to Rs. 5,000 in each case.	Government order, dated 4th November 1880, No. 1449, Revenue.

Government.

All other works. ... ... Do. do.

ORDER—dated 20th June 1884, No. 1556 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 1557 W., dated 20th June 1884.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Revenue Department.

Exd. E. L. Pereira.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd. *Encl.*

G.O., 20th June 1884, No. 1556 W.

JUNE.

Salt Works

Ordered that the Government of India be addressed with regard to their call for full explanation of the procedure now in force relating to the construction and repair of — with recommendations of the local Government on the subject.

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20TH JUNE 1884, No. 1557 W., PUBLIC WORKS.

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PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from
COLONEL J. SHAW-STEWART, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To
THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to acknowledge the receipt of your letter, No. 329 A.G., dated 15th November 1883, requesting that the procedure at present in force in Madras with respect to the construction and repair of salt buildings may be fully explained, and that the local Government will make such recommendations on the matter as may appear desirable.

2. In reply, I am to forward a copy of the Proceedings of this Government, No. 1556 W., dated 20th June 1884, in which is recorded a letter from the Commissioner of Salt Revenue, No. 464, dated 21st January 1884, fully explaining the procedure adverted to, and in which also will be found statements showing the total cost of works executed by the direct agency of the Salt department, and the number and description of such works, costing Rs. 1,000 and over, for the four years from 1881-82 to 1884-85.

3. It will be seen from those papers that works connected with the Salt department are generally of such a nature as do not require the employment of skilled labor or professional supervision. I am, however, to state that the agency of the Public Works Department is always available for works of a higher class, as in the case of the head sluice across the Merkanam brine supply channel in the South Arcot district, and opening and maintaining the Ennore and Covelong bars, and also that the advice and assistance of this department are called in when necessary.

4. It will also be seen that financial regularity is strictly observed in the execution of works by the Salt department, and that the powers of sanction vested in the different officers are as follow :—

Commissioner	New works and repairs entered in the budget, up to a limit of Rs. 2,000.
Do.	Allotments for unforeseen works from savings in the budget, up to a limit of Rs. 500 in each case, and an aggregate of Rs. 10,000 in the year.
Do.	Re-allotments for incomplete works from savings in the budget, as required.
Revenue Board	New works entered in the budget costing more than Rs. 2,000, and not more than Rs. 5,000.
Do.	All repairs entered in the budget and costing more than Rs. 2,000.
Do.	Allotments from savings for unforeseen works up to Rs. 5,000 in each case.
Government	All other works.

5. I am to state that, in view of the circumstances as above stated, His Excellency the Governor in Council sees no reason to disturb the procedure now in force, which works satisfactorily; more especially as the numerous and generally insignificant salt buildings and works are situated in localities outside the general range of the limited and already more than fully employed Public Works staff.

6. His Excellency the Governor in Council is aware that the present procedure in respect to the budgetting for, and the execution of, salt works differs from that laid down for guidance by the rules of the Public Works Code; but, for the reasons advanced above, he would recommend its approval by the Government of India, the sections of the code which deal with the subject being amended so as to bring them into harmony with existing practice.

7. I am to add that your letter under acknowledgment refers to salt *buildings* only, whereas the outlay is by no means confined to buildings proper, which are for the most part small and insignificant, but deals also with the excavation and clearance of channels, construction and repair of branch roads and fences, formation of earthen platforms, drying grounds, patrol paths, &c. Few, however, of these works exceed individually Rs. 1,000, the outlay on works over that amount in 1881-82 having been only Rs. 16,836 out of a total expenditure of Rs. 1,16,492.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

FORT ST. GEORGE,
20th June 1884.

Exd. P. L. Pereira,
Spare Copies

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2384

GENERAL.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd. *Encl.*

20th June 1884, No. 1557 W.

JUNE.

Salt Works

Explaining to the Government of India the procedure now in force relating to the construction and repair of —, and recommending that the sections of the Public Works Code relating to the subject may be amended in accordance with the present practice.

19

PRELIMINARY ISSUE.

2383/2384

IMPERIAL.
OTHER SERVICES.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

OTHER SERVICES

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1884-85.

CHEPAUK,
21st December 1883.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Government, P.W.D.

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IMPERIAL.
OTHER SERVICES.

MADRAS.

2383
2384

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IMPERIAL.
OTHER SERVICES.

MADRAS.

REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM OTHER SERVICES IN MADRAS FOR THE YEAR FROM 1st APRIL 1884 TO 31st MARCH 1885.

—	Budget-Estimate, 1884-85.	Revised Estimate, 1883-84.	Budget-Estimate, 1883-84.	Actuals, 1882-83.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	...	...	...	...
In Civil and Military Departments	...	...	...	...
Total ...	...	...	...	...

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT ON OTHER SERVICES IN MADRAS FOR THE YEAR FROM 1st APRIL 1884 TO 31st MARCH 1885.

—		Reference to Detailed Estimate.	Budget-Estimate, 1884-85.	Revised Estimate, 1883-84.	Budget-Estimate, 1883-84.	Actuals, 1882-83.
			Rs.	Rs.	Rs.	Rs.
Civil Buildings.	Original Works—					
	In progress ...	4, 5	53,200	2,10,500	1,67,880	2,01,206
	Not commenced.		45,060		34,570	
	Repairs	6	8,000	8,500	8,000	5,099
Communications.	Original Works—					
	In progress ...	...	...	...	...	...
	Not commenced.	...	...	...	...	...
	Repairs	...	...	...	...	...
Miscellaneous Public Improvements.	Original Works—					
	In progress ...	...	...	...	...	...
	Not commenced.	...	...	...	...	...
	Repairs	...	...	...	...	...
Establishment.	Regular	6	24,440	50,300	48,400	45,378
	Special	...	...	...	...	...
Tools and Plant		6	1,594	3,300	3,150	3,028
Suspense Accounts		...	...	...	...	...
			1,32,294	2,72,600	2,62,000	2,54,711
Grand Total	Original Works—					
	In progress ...	... ...	53,200	2,10,500	1,67,880	2,01,206
	Not commenced	... ...	45,060		34,570	
	Repairs	... ...	8,000	8,500	8,000	5,099
	Establishment ...	... ...	24,440	50,300	48,400	45,378
	Tools and Plant ...	... ...	1,594	3,300	3,150	3,028
	Suspense Accounts	... ...	...	...	...	...
		Total ...	1,32,294	2,72,600	2,62,000	2,54,711

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IMPERIAL.
OTHER SERVICES.

MADRAS.

ABSTRACT OF THE CHARGES TO BE INCURRED IN THE PUBLIC WORKS DEPARTMENT FROM IMPERIAL, LOCAL FUNDS, AND CONTRIBUTIONS IN BOTH INDIA AND ENGLAND.

—	Budget-Estimate, 1884-85. Original Works. In progress.	Not commenced.	Total.	Repairs.	Establishment.	Tools and Plant.	Suspense Accounts.	Total	Revised Estimate, 1883-84.	Budget-Estimate, 1883-84.	Actuals, 1882-83.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provision from Imperial Funds—											
In India ...	53,200	45,060	98,260	8,000	24,440	1,594	...	1,32,294	2,72,600	2,62,000	2,54,711
In England ...	...	...	...	...	...	...	...	...	...	...	...
Total ...	53,200	45,060	98,260	8,000	24,440	1,594	...	1,32,294	2,72,600	2,62,000	2,54,711
Provision from Local Funds—											
In India ...	...	...	...	...	...	...	...	...	...	...	...
Provision from Contributions—											
In India ...	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	53,200	45,060	98,260	8,000	24,440	1,594	...	1,32,294	2,72,600	2,62,000	2,54,711

STATEMENT SHOWING THE WORKS ON WHICH OUTLAY IN ENGLAND ABOVE PROVIDED FOR IS TO BE INCURRED.

—	Budget-Estimate, 1884-85. Original Works. In progress.	Not commenced.	Total.	Tools and Plant.	Suspense Accounts.	Total.	Regular Estimate, 1883-84.	Budget-Estimate, 1883-84.	Actuals, 1882-83.
					Nil.				

IMPERIAL.
OTHER SERVICES.

PART

DETAIL OF THE BUDGET-ESTIMATE FOR

Heads of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
Postal	Consulting Architect.	Madras ...	1	New Post Office, including Stables ... ...
	Vizagapatam ..	Korapet ...	2	Do. ... ...
			3	Minor Works ... ...
				Total, Postal Buildings ...
Telegraph	Presidency ...	Bangalore ...	4	Telegraph Office ... ...
	Godávari, Eastern.	Coconada ...	5	Signallers' Quarters ... ...
			6	Minor Works ... ...
				Total, Telegraph Buildings ...
Salt	Buckingham Canal.	Ennore ...	7	Opening and maintaining the Ennore Bar ...
	Do. ...	Covelong ...	8	Do. do. the Covelong Bar ...
				Total, Salt Works ...
				Total, Other Services ..

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MADRAS.

2383
2384.

I.

ORIGINAL WORKS FOR THE YEAR 1884-85.

Amount of Estimate.	Outlay.		Grant, 1884-85.			Item No.	Remarks and References.
	Actual to end of 1882-83.	Probable during 1883-84.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
3,16,720	1,92,577	98,000	38,200	...	...	1	Sanctioned by the Government of India, Registered No. 12 B. of 1882-83, G.O., No. 23 W., of 6th January 1883 (part of new combined Post and Telegraph Offices). Supplemental Estimate for Rs. 2,932 sanctioned in G.O., No. 3192 W., of 12th November 1883.
...	...	...	...	2,560	...	2	Estimate awaited.
...	...	...	...	12,000	...	3	
...	...	...	38,200	14,560	52,760		
...	...	...	...	14,500	...	4	Do.
31,860	...	14,000	15,000	...	...	5	Sanctioned in G.O., No. 3301 W., of 19th November 1883.
...	...	...	...	6,000	...	6	
...	...	...	15,000	20,500	35,500		
...	...	...	...	5,000	...	7	Estimate awaited.
...	...	...	...	5,000	...	8	Do.
...	...	...	...	10,000	10,000		
...	...	...	53,200	45,060	98,260		

APPENDIX A.

ABSTRACT OF THE GRANTS FOR 1884-85 FOR OTHER SERVICES ARRANGED BY DEPARTMENTS AND DEPARTMENTAL HEADS.

—	Original Works.		Repairs.	Total Works and Repairs.	Establishment.	Tools and Plant.	Total, 1884-85.	Revised Estimate, 1883-84.
	In progress.	Not commenced.						
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CIVIL BUILDINGS.								
Post Offices	38,200	14,560	5,000	57,760	13,285	866	71,911	2,72,600
Telegraphs	15,000	20,500	3,000	38,500	8,855	578	47,933	
Salt	...	10,000	...	10,000	2,300	150	12,450	
Total ...	53,200	45,060	8,000	1,06,260	24,440	1,594	1,32,294	2,72,600
MISCELLANEOUS PUBLIC IMPROVEMENT.								
Nil	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...

IMPERIAL.
OTHER SERVICES.

MADRAS.

APPENDIX B.

LIST OF WORKS (OR CLASS C. WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1884-85, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B. WORKS.

Heads of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay.		Grant, 1884-85.			Item No.	Remarks and References.
						Actual to end of 1882-83.	Probable during 1883-84.	Works in progress.	Works not commenced.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Salt	Ganjam ...	Calingapatam.	1	Accommodation for salt protection (approximate estimate, Rs. 3,920).	...	...	...	...	...	...	1	Estimate awaited.
				Total ...	...	...	...	...	...	...		

24 C no 7121

Note. 2383/2384

The statement of demands for 1885-86 under Imperial other services have been compiled & have omitted to the Govt of India when the requirements by other Offices are known. Reminders to those Offices are being submitted for approval.

W
11-9. Cr
11/9/85 32

Reminders sent
W 10 D7

25

No 6038.

2383
2384.

From

The Director General
of the Post office of India.

To

The Secretary to the
Government of Madras,
Public Works Department.

Simla the 20 August 1884.

Sir,

In accordance with the Resolution of the Government of India in the Public Works Department No 422-39 A.G. of 7th August 1873, I have the honor to give you in the margin* a statement showing the Public Works requirements of the Postal Department in Madras including Mysore during 1885-86, and to beg that His Excellency the Governor of Madras in Council in the Department Public Works will be pleased to provide for the same in

*

Major works	
A new Post office building at Calicut..	8460—"—"
Total Rs.	8460—"—"
Minor works	
Madras -	10,000
Mysore -	2,000
Total Rs.	12,000—"—"
Grand Total Rs.	20,460—"—"

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in his Provincial Schedule. The amounts have been included by this office in the general schedule submitted to the Government of India.

I have the honor to be,
Sir,
Your Most obdt Servant,

for Director General of the
Post office of India.

No 2677 W of 24-9-83
No 3333 W of 22-11-83.

3

Public 721

L 25982

V 834

27

No. 2952

2383/2384

From

THE DIRECTOR GENERAL OF TELEGRAPHS IN INDIA,

To

The Secretary to the Government of Madras

Public Works department

Simla, the 12th of September 1884.

Sir,

I have the honour to forward an Extract from the Schedule of telegraph requirements for Public Works in the year 1885/86, so far as it relates to the works required in the Madras Presidency, and to request the favour of the necessary provision being made for them in the Provincial Budget for "Imperial Other Services" of the ensuing year.

2. With regard to the provision for "Minor Works Telegraph" in the "Imperial Other Services" grant, I have the honour to request that a similar amount to that entered for the current year may be estimated.

I have the honour to be,

Sir,

Your Most Obed. Servt.

A. Lepper Capt R

Director General of Telegraphs in India.

DGm.

28

2383
2384.

27

Accounts Department.

No. 1430 29

OFFICE OF THE COMMR. OF SALT & ABKARI REVENUE,
Madras,
Dated September 16 1884.

From

H. W. BLISS, Esq.,
Commissioner of Salt & Abkari Revenue,

2363/2394

To

The Secretary to Government
Public Works Department,
Madras.

SIR,

I have the honour to report that no Salt works require to be entered in the Public Works Budget (Imperial) of 1885-86.

I have the honor to be,
Sir,
Your most obedient Servant,

H. W. Bliss

Commissioner of Salt & Abkari Revenue.

Former References.

No.	Date.	From whom

Following References.

No.	Date.	To whom.

Department.

Regr. No. of 188 .

Above line for use of receiving office.

1884

Accounts Department.

From

The Commissioner of Salt Revenue,
& Abkari
Madras Presidency;

SECRETARY TO GOVERNMENT
18 SEP 84
P.W. DEPARTMENT No. 1

To The Secretary to Government
Public Works Department.
Madras.

Dated September. 16
Despatched } 1884.
Received

No. 7430

Enclosures

Subject.

Reporting that no Salt works require to be entered in the Public Works Budget of 1885-86.

B/ Compile 8/10/84

M. 83/9

30

Extract from Schedule of Works required by the Telegraph department during 1885/86.

Province	Division of Public Works	No. of work	Name and locality of proposed work	Amount of Estimate	Amount if any likely required to be expended during 1885 up to 31st March	Remarks
Madras Godavari district	15	Signalling Quarters Coconada	34,135	22,035	12,100	Total estimate 23% and Local 23% and Plant 15% and Total 24½% required during 1885/86
do	16	Additions to Coconada Office	5,200	"	5,200	2960 15,060 Works in progress Revised Estimate sanctioned in 1884-85 Certain additions are required to the Coconada Office in order to provide accommodation for an increased number of working instruments &c.

(True Extract)

E. Reid

Dept: Accts: Works &c: Govt: of Ind: Simla.
1/5/85.

9383
1884

Buildings and Roads.

Statement of the probable requirements of the Madras Presidency on account of Imperial other services for 1885-86

Heads of classification	Executive Division	Locality	Item No.	Projects and Works	Class	Original Works. Major Works. Works in Progress	New Work	Total	Minor Works	Total	Repairs	Establishment	Tools and Plant	Suspense	Grand Total	Remarks.
				Other Services												
				Civil Buildings												
Postal	Coimbatore	Calicut	1	New Post office building	A	"	8460	8460	"	8460	√	"	"	"	"	Estimate awaited.
			2	Minor Works	"	"	"	"	12000	12000	√	"	"	"	"	a Madras - 10000 Mysore 2000
				Total, Postal Buildings	"	"	8460	8460	12000	20460	5000	5856	382 255	"	31698 31571	
Telegraph	Godavari	Cocanada	3	Signallers quarters	A	12100	"	12100	"	12100	√	"	"	"	"	Revised estimate sanctioned in G.O. No. 2099 W dated 25th August 1884.
do	Eastern	do	4	Additions to Telegraph offices	A	"	5200	5200	"	5200	"	"	"	"	"	
			5	Minor Works	"	"	"	"	6000	6000	√	"	"	"	"	
				Total Telegraph Buildings	"	12100	5200	17300	6000	23300	3000	6049	395 263	"	32744 32612	*Estimate awaited
Salt	"	"				"	"	"	"	"	"	"	"	"	"	
				Abstract									255		31571	
				Postal Buildings	"	"	8460	8460	12000	20460	5000	5856	382 263	"	31698	
				Telegraph — do —	"	12100	5200	17300	6000	23300	3000	6049	395	"	32744 32612	
				Salt Works	"	"	"	"	"	"	"	"	"	"	"	
				Total other Services		12100	13660	25760	18000	43760	8000	11905	777 518	"	64442 64153	

W/24-9.

2383/2384.

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PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 25th Sept 1884

8383/2384 READ the following

From the Director General of the Post Office of India - N.E. No. 1038 d/ 20th Augt 1884
From the Director General of Telegraphs in India - N.E. No. 2953 d/ 12th Septr 1884
From the Kegnmissioner of Salt Revenue - N.E. No. 7430 d/ 16th Septr 1884

Ordered that the accompanying schedule showing the probable requirements on account of Imperial Other Services for 1885-86, be forwarded to the Government of India.

2. The Superintending Engineers I & IV circles will take immediate steps to submit for sanction estimates for the unsanctioned works included in this schedule.

N. E. No. 2384 Wdy 25 Sept 84

Forwarded.

Cls. 33 37
25. 9. 84

To
The Director Genl. of Post offices in India
" " of Telegraphs in India
" ~~Commissioner of Salt Revenue~~
" Superintending Engr. I circle
" " IV circle
" Examiner P. W. Accounts
" Rev. Dept

Govt. of (1884) Works.

PUBLIC WORKS.

(34)

Dated

Read

Ent

G.O. 25 [illegible] 1884. No. 2303

2304

Imperial Shut Services

100/10-5%

Imperial Shut Services