(1) Number of pages 52

(2) Date of repair 20.5-87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public works. DEPARTMENT

G.O. No. / B.P. No:	114, 115 — W	Press. / Mis.
Dated	11-1-1883	188 .

Not to be folded or roughly handled

Archives 1--10,006 1 -80.

114

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 112.

Read—the following letter from Colonel W. S. TREVOR, R.E., Secretary to the Government of India, Public Works Department (Account—General), to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 23rd December 1882, No. 416 A.G.:—

I am directed to acknowledge the receipt of your letter, No. 2943 W., of the 8th ultimo, and to state in reply that the Government of India has been pleased to sanction an Imperial Other Services Grant, amounting to Rs. 10,000, for 1883-84 on account of opening and closing the Ennore and Covelong bars. The amount should be entered in your Budget Estimate for 1883-84 which is due in this office on the 15th proximo.

No. 113.

Order—dated 11th January 1883, No. 114 W., Public Works.

The Preliminary Issue of the Imperial Other Service Budget Estimate for 1883-84 of the Madras Presidency having been issued with G.O., No. 3242 W., of the 8th December 1882, and four copies forwarded to the Government of India with G.O., No. 3243, of the same date, the grant sanctioned on account of opening and closing the Ennore and Covelong bars, with the percentage charges for Establishment and Tools and Plant, will be included in the Final Issue of the Budget Estimate.

(Here enter No. 115 W., dated 11th January 1883.)

(True Extract.)

Captain, R.E.,
Ag. Under Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Examiner of Public Works Accounts.
" Financial Department.
" Revenue Department.
" Accountant-General.
" Commissioner of Salt Revenue.

Exd. A. F. Goodall.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated January, 11th.

Read. *Encl.*

G.O., 11th Jan. 1883, No. 114 W.

JANUARY.
Nos. 112-113.

Ennore and Covelong Bars.

The Imperial Other Services Grant for opening and closing the — for 1883-84 sanctioned by the Government of India, ordered to be included in the Final Issue of the Budget Estimate.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

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(Here enter No. 115 W., dated 11th January 1883.)

(True Extract.)

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

To Superintending Engineers.
To the Examiner of Public Works Accounts.
" Financial Department.
" Revenue Department.
" Accountant-General.
" Commissioner of Salt Revenue.

No. 114.

ENDORSEMENT—dated 11th January 1883, No. 115 W., Public Works.

Copy forwarded to the Government of India.

Captain, R.E.,
Ag. Under Secy. to Govt. P.W.D.

Exd. A. F. Goodall.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated January, 11th.

Rece. *Encl.*

G.O., 11th Jan. 1883, No. 115 W.

JANUARY.

Nos. 112—114.

Ennore and Covelong Bars.

THE Imperial Other Services Grant for opening and closing the — for 1883-84 sanctioned by the Government of India, ordered to be included in the Final Issue of the Budget Estimate.

Proceedings of the Madras Government, Public Works Department, 26th October 1875.

No. 345. Read the following letter from Messrs. BINNY & Co., to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 23rd October 1875:—

WE have the honor to bring to your notice that in consequence of the bar of the Ennore lake having been opened last year at a considerable distance, several hundred yards, farther south than it used to be, one of the bungalows belonging to us at Ennore was swept away by the encroachment of the sea, and we now understand that the District Engineer is proceeding to cut the bar at the same spot as he did last year, which we fear will endanger our remaining bungalow at the place.

2. We have therefore the honor to request you will be pleased to cause the cutting of the bar at the southern point to be suspended pending further inquiry. Whatever may be necessary for relieving flood-water we trust may be done at the more northerly point as marked in the accompanying plan, which please return when done with.

No. 346. ORDER THEREON, 26th October 1875, No. 2,988.

CIVIL WORKS, No. 25.

THE Superintending Engineer, Chingleput, will suspend action as regards cutting the Ennore bar at the southern point alluded to, till he can show cause why the former practice of cutting it at the more northerly point should not be maintained.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the Superintending Engineer, Chingleput, with Plan.

Exd. S. T. Austin.
Spare Copies

Govt of {1875} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
CHINGLEPUT.

Dated October 26*th*.

Issued

Recd. *Encl.*

G. O., 26*th October* 1875, *No.* 2,088.

OCTOBER.

Nos. 345 346

Ennore Bar.—Superintending Engineer, Chingleput, to suspend action as regards cutting of — at southern point alluded to, and to show cause why the former practice of cutting at more northerly point should not be maintained.

Proceedings of the Madras Government, Public Works Department,
13th November 1875.

No. 325. Read the following letter from Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Guindy, 5th November 1875, No. 3,272 :—

In reply to G.O., No. 2,988, of 26th ultimo, I have the honor to observe that Messrs. Binny and Co. are in error in stating that the bungalow at Ennore was swept away by any act of the Department of Public Works.

One Plan.

2. The fact that its foundations were badly undermined was noticed by more than one person in April 1874; and I understand that part of the building was washed away even before that; moreover, the cut which was made at the south end, to discharge the early freshes of last year, was entirely closed before September, and the heavy floods broke through the bar in midstream, and ate their way down even beyond my line. I doubt if even the unusual flood of 1874 would have destroyed a sound building.

3. As to the future, I would observe that our difficulty is not at all in discharging flood-water—the Corteliar will get out without any assistance from us—our object is to keep the mouths open as long as possible for the supply of sea water in the hot weather to the large area of salt pans, and to the canal by which the manufactured salt is conveyed to Madras.

4. My experience shows that if we open well to the south the action of the sea is much delayed in closing the mouth. I believe that a jetty in prolongation of the right bank, carried out far enough to screen the mouth from the surf, would enable us to keep this river open through the year.

5. I executed a work like this in Cocanada in 1853, and the river has never been closed since. We have a very much larger tidal basin at Ennore than we have at Cocanada. In 1857, the cut opened at the southern extremity of the Pulicat channel by me shifted very slowly to the north; and some years, I am told, passed before it reached the mainland and fairly closed.

6. The cut at Ennore, as I have laid it out, is entirely within river limits; in heavy floods as above mentioned the river cuts even south of it. I do not therefore understand how Messrs. Binny and Co. can consider us in any way responsible for damages, even if they are caused by the river, and not their neglect.

7. The bar has been closed this year, although it was very fairly scoured in 1874. We must expect, unless we have heavier rain than appears likely, great difficulty next year in the supply of salt water, and this difficulty will be very much increased if we leave the river to break out at the north end or even midway, the strong south current will probably shut it in a few weeks.

No. 326. ORDER THEREON, 13th November 1875, No. 3,253.

CIVIL WORKS, No. 22.

THE Superintending Engineer, Chingleput, may be right in stating that the cut as laid out by him is entirely within river limits; but he admits that in heavy floods the river is liable to cut even south of the

passage he would desire it to take. He states further that there is no difficulty at all in discharging flood water, which makes its way out unaided. Under these circumstances, His Excellency the Governor in Council would prefer that the cut be made sufficiently clear of Messrs. Binny and Co.'s premises as not to be likely to work back as far as their boundary.

2. The Revenue Survey Map, forwarded by Messrs. Binny and Co., shows two mouths to the back-water. If they are both due to artificial cuts, a great mistake has been committed, and every endeavour should be made to maintain but one. And an attempt may be made, if funds are available, to keep it from shifting by roughly revetting its southern bank. That it can ever be permanently kept open is improbable.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the Superintending Engineer, Chingleput.
To Messrs. Binny and Co., Madras.

Ext. S. T. Austin.
Spare Copies

6/114

Govt. of [1875] Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
CHINGLEPUT.
&c., &c., &c.

Dated November 1875.

Read

Read Read.

G. O., 1st November 1875, No. 3,253.

NOVEMBER.

Nos. 325-326

Ennore River.—Passing orders on the explanation afforded by the Superintending Engineer, Chingleput, regarding the cutting of the — at southern point.

No. 5. Read the following letter from Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Guindy, 25th November 1875, No. 3,607 :—

I HAVE the honor to observe that there appears to be some mistake in G.O., No. 3,253, of 13th instant, in supposing that any mouth of the Ennore river is open, unless it has occurred within the last day or two.

2. I enclose a survey received from Captain Taylor since I wrote, from this it will be seen that the river has really deepened lately on the *north* bank—it has carried away some huts and injured an old temple at Ennorekupam; it cut south of the channel which I opened, but which was, unfortunately in my opinion, closed by shift of wind to the southward, but it never cut back to Messrs. Binny's land.

3. I learn that so long ago as September 1873, the north-east corner of the building was quite broken off from it, and very much of the foundation exposed, but only a part of it protected by piles. I understand that Messrs. Binny and Co. sought redress from the Collector, and appealed, on his refusal, to the Board of Revenue before they applied to Government, but their claim was refused on personal knowledge of some of these officers of the circumstances of the case.

4. I have already pointed out that so far as the flood is concerned it does not matter where the outlet is made, and probably very little whether any channel is cut at all.

5. My object is to secure the waterway for as long a time as I can, for the supply of water both to the manufacturers and the carriers of salt. To do this I hold that it is highly important that the deep channel should be as far south as we can keep it, and the mouth directly out to sea, as shown by a pencil line on the survey, the arrow line representing the direction of the strong surf under a south wind.

6. A groyne to sea would protect the mouth from this surf, and the revetment mentioned in G.O., No. 3,253, might be run inland a few yards, so as to make a bay at the end of Messrs. Binny's premises.

No. 6. ORDER THEREON, 1st December 1875, No. 3,416.

CIVIL WORKS, No. 1.

UNDER present circumstances His Excellency the Governor in Council does not consider that any advantage will be gained by cutting the Ennore bar so far south as proposed by Colonel Moberly. And to obviate all possible ground of complaint he directs that it be cut (when necessary) as marked by the red lines on the plan herewith returned. No revetment need be constructed.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the Superintending Engineer, Chingleput, with Survey.
,, Revenue Department.

Extd. S. T. Austin.
Spare Copies

Govt of [1875] Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
CHINGLEPUT,
&c., &c., &c.

Read December 1875

Read

Read Rs.

G. O., 1st December 1875, No. 3,416.

DECEMBER.

Nos. 5-6

Ennore Bar.—The Superintending Engineer, Chingleput, directed to cut the —— as marked on the plan.

S/114

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Account.

No. 45.

READ—the following papers :—

G.O., dated 11th September 1882, No. 962, Revenue.

Read—the following Proceedings of the Board of Revenue, dated 18th July 1882, No. 1804 :—

Read—the following letter from H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Secretary to the Board of Revenue, dated Ootacamund, 29th June 1882, No. 6486 :—

I have the honor to report, for the information of the Board, that owing to the Ennore and Pulicat bars having closed, the water-level of the Buckingham Canal has fallen to such an extent as completely to stop the transport of salt from the Chingleput Northern Factories since the 10th instant. Efforts were made by the Public Works Department to open the bars at the new moon spring tides on the 15th instant, but proved unsuccessful. A fresh attempt is to be made at the next full moon, but its success is very doubtful, the water-level in the canal being lower than for some years past, so that nothing can well be done until rain falls in the interior and brings the river floods down.

2. Under these circumstances, there is of course much more salt out on the drying grounds in the Northern Factories than there should be. Some of this will no doubt be lost when the rains do set in, but I do not anticipate any very serious damage as the majority of the manufacturers have thatched their heaps in. Their action in this respect certainly merits recognition, as it will probably lead to our eventually getting in a considerable quantity of salt which would otherwise be destroyed by rain. I am therefore directing the Assistant Commissioner to pay at once half Kudivaram on the estimated contents of all thatched-in heaps on the drying grounds, the transport of which to the Madras Salt Depôt has been prevented as above stated and not by any default on the part of the manufacturers. I trust this will be approved.

3. I take this opportunity to bring to the Board's notice that the cost of all works executed with the object of opening bars has hitherto been charged to this Department, apparently on the ground that fresh brine is required to make good salt. But an adequate supply of sea-water is equally required to keep the canal navigable; and, as this Department pays heavy tolls and license fees to the Public Works Department for the privilege of using the canal, it appears to me that it ought not also to pay for the maintenance of the navigability of the canal, which it certainly does if it has to pay for opening bars. I think, therefore, the Government should be moved to direct that the cost of opening bars be in future a charge against the canal and not against this Department. It will be remarked that, even if the Salt Department did not exist, the same obligation as at present would still lie on the Public Works Department to keep the canal open for use by the large class of the public who own or use boats thereon for the transport of goods and passengers. Government cannot

in fact equitably charge license fees for boats plying on the canal unless they keep the water-level at a sufficient height to enable the boats to ply.

Resolution—dated 18th July 1882, No. 1804.

The payment of half Kudivaram reported at paragraph 2 is submitted for the approval of Government, with the suggestion that in future the Board may be authorized to sanction such payments in exceptional cases.

2. The orders of Government are also requested upon paragraph 3 of the Commissioner's letter. The Board agree with the Commissioner.

(True Copy and Extract.)

(Signed) E. GIBSON,
Acting Secretary.

Order—dated 11th September 1882, No. 962, Revenue.

With reference to the first paragraph of the Board's Proceedings, it is observed that the Board have already exercised the power for which they ask (*vide* G.O., 7th August 1880, No. 938). The Government approve of their sanctioning similar payments in future.

2. Paragraph 2 will be considered in the Public Works Department.

(True Extract.)

(Signed) E. S. LAFFAN, Asst. Secy.,
for Secretary to Govt.

No. 1800 C.

Referred to the Superintending Engineer, Fifth Circle, for early remarks on the subject of paragraph 3 of the Salt Commissioner's letter.

(By Order.)

(Signed) ROSS THOMPSON, Lieut.-Col., R.E.,
5th October 1882. Ag. Under Secy. to Govt., P.W.D.

No. 2457.

The Executive Engineer, Buckingham Canal, is requested to report on the subject.

(Signed) H. L. PRENDERGAST, Col., R.E.,
7th October 1882. Superintending Engineer, Fifth Circle.

No. 45-A.

From Major R. R. E. DRAKE-BROCKMAN, R.E., Executive Engineer, Buckingham Canal Division, to the Superintending Engineer, Fifth Circle, dated Chepauk, 27th October 1882, No. 1395.

With reference to paragraph 3 of the Salt Commissioner's letter No. 6486, dated 29th June 1882, embodied in Proceedings of Madras Government, dated 11th September 1882, No. 962, Revenue, I have the honor to report that it is not essential to the navigability of the Buckingham Canal that the bars be open all the year round. As

regards the Ennore and Covelong bars, which this department has had especially to deal with, it certainly is not necessary. An open bar, during April and May when local drainage may be expected in ordinary years into the canal, is rather adverse than otherwise to the maintenance of a navigable depth of water in the canal, as such upland waters would find a vent to the sea, instead of being pounded-up in the back-waters through which the canal runs. Under these circumstances I cannot agree with the proposal made in the letter from the Commissioner of Salt Revenue, that the bars be kept open at the expense of this Department.

I may mention that the process of salt cultivation itself is one that tends towards lowering the water-level in the canal; as water is taken from the latter and evaporated over extensive flats in the shape of the salt-pans. It is but right therefore that the Salt Department should, when necessary (which is but very seldom indeed and only in years of exceptional low rainfall), be called upon to raise the water-level in the backwaters by the admission of sea-water through the bars, and that the cost of doing so should be borne by that Department.

No. 2721.

Forwarded to the Chief Engineer, Public Works Department, with reference to memorandum No. 1800 C. of the 5th October 1882.

The Executive Engineer in charge of the Buckingham Canal considers it is not necessary in ordinary years to open the bars for the sake of navigation. But fresh sea-water is required to allow of good salt being made; therefore, in my opinion, the cost of opening the bars is debitable to the Salt Department.

Chepauk, (Signed) H. L. PRENDERGAST, Col., R.E.,
31st October 1882. Superintending Engineer, Fifth Circle.

No. 45-B.

From H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Under Secretary to Government, Public Works Department, dated Ootacamund, 27th September 1882, No. 10206.

In reply to your letter No. 1724 C., dated the 25th instant, I have the honor to enclose a copy * of the Revenue Board's Proceedings, No. 1804, dated July 18th, 1882, from the third paragraph of my letter printed wherewith you will see why I have not proposed to provide from the Salt Budget for the opening of the Ennore and Covelong bars in 1883-84.

* To be returned.

2. I have provided in the Salt Budget for all minor works required by the Department under the head of Petty Construction and Repairs.

No. 1765 C.

Referred to the Revenue Department for favor of very early information as to what orders have been passed on paragraph 2 of the Revenue Board's Proceedings, No. 1804, dated 18th July 1882.

(By Order.)

(Signed) ROSS THOMPSON, Lieut.-Col., R.E.,
2nd October 1882. Ag. Under Secy. to Govt., P.W.D.

Miscellaneous No. 3320, Revenue.

Reference is requested to G.O., dated 11th September 1882, No. 962.

Ootacamund, (Signed) E. F. WEBSTER,
11th October 1882. Secy. to Govt., Revenue Department.

No. 46.

ORDER—dated 8th November 1882, No. 2942 W., Public Works.

From the correspondence submitted by the Superintending Engineer it would appear that, while the opening of the Ennore and Covelong bars is not essential for the navigability of the canals, it is necessary in the interests of the Salt Department. The cost of opening and closing the bars will therefore as heretofore form a charge against the Salt Department.

2. A copy of these Proceedings will be forwarded to the Government of India, with a request that a sum of Rs. 10,000 may be entered under "Salt" in the schedule of probable requirements on account of Imperial Other Services for 1883-84, forwarded with this office endorsement No. 2493 W., dated 26th September 1882.

(Here enter No. 2943 W., dated 8th November 1882.)

(True Extract.)

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

To the Superintending Engineer, Fifth Circle.
" Examiner, Public Works Accounts.
" Commissioner of Salt Revenue.
" Board of Revenue.
" Revenue Department.

No. 47.

ENDORSEMENT—dated 8th November 1882, No. 2943 W., Public Works.

Forwarded.

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

Exd. S. T. Austin.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated November, 8th.

Read. *Encl.*

G.O., 8th Nov. 1882, No. 2943 W.

NOVEMBER.
Nos. 45—47.

Ennore and Covelong Bars.

FORWARDING copy of Proceedings on the subject of the cost of opening and closing the —.

PRELIMINARY ISSUE

1/114

IMPERIAL.
OTHER SERVICES.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

OTHER SERVICES

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1883-84.

FORT ST. GEORGE,
8th December 1882.

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

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IMPERIAL.
OTHER SERVICES.

REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM OTHER SERVICES IN MADRAS FOR THE YEAR FROM 1st APRIL 1883 TO 31st MARCH 1884.

——	Budget-Estimate, 1883-84.	Regular Estimate, 1882-83.	Budget-Estimate, 1882-83.	Actuals, 1881-82.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	...	...	...	9,371
In Civil and Military Departments	...	...	...	...
Total ...	...	...	...	9,371

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT ON OTHER SERVICES IN MADRAS FOR THE YEAR FROM 1st APRIL 1883 TO 31st MARCH 1884.

——	Reference to Detailed Estimate.	Budget-Estimate, 1883-84.	Regular Estimate, 1882-83.	Budget-Estimate, 1882-83.	Actuals, 1881-82.
		Rs.	Rs.	Rs.	Rs.
Civil Buildings. Original Works—In progress ...	4-5	1,67,880	2,43,476	1,97,527	1,92,037
Civil Buildings. Original Works—Not commenced.	4-5	24,520	11,400	16,000	4,003
Civil Buildings. Repairs	8	8,000			
Communications. Original Works—In progress ...	...	...	...	...	...
Communications. Original Works—Not commenced.	...	...	...	...	...
Communications. Repairs	...	...	...	...	...
Miscellaneous Public Improvements. Original Works—In progress ...	...	...	...	...	545
Miscellaneous Public Improvements. Original Works—Not commenced.	...	...	...	...	1,669
Miscellaneous Public Improvements. Repairs	...	...	...	...	
Establishment. Regular	8	46,094	58,040	58,040	64,311
Establishment. Special	...	...	...	...	...
Tools and Plant	8	3,006	3,785	3,785	6,627
Suspense Accounts	...	...	...	...	...
		2,49,500	3,16,701	3,16,701	2,69,192
Grand Total. Original Works—In progress ...		1,67,880	2,43,476	1,97,527	1,92,682
Grand Total. Original Works—Not commenced		24,520	11,400	16,000	5,672
Grand Total. Repairs		8,000			
Grand Total. Establishment		46,094	58,040	58,040	64,311
Grand Total. Tools and Plant		3,006	3,785	3,785	6,627
Grand Total. Suspense Accounts		...	...	...	...
Total ...		2,49,500	3,16,701	3,16,701	2,69,192

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, 1883-84. Original Works. In progress.	Not commenced.	Total.	Repairs	Establishment.	Tools and Plant.	Suspense Accounts.	Total.	Regular Estimate, 1882-83.	Budget-Estimate, 1882-83.	Actuals, 1881-82.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provision from Imperial Funds— In India ...	1,67,880	24,520	1,92,400	8,000	46,094	3,006	...	2,49,500	3,16,701	3,16,701	2,69,192
Provision from Imperial Funds— In England ...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1,67,880	24,520	1,92,400	8,000	46,094	3,006	...	2,49,500	3,16,701	3,16,701	2,69,192
Provision from Local Funds— In India ...	...	...	...	...	...	...	...	...	...	...	...
Provision from Contributions— In India ...	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	1,67,880	24,520	1,92,400	8,000	46,094	3,006	...	2,49,500	3,16,701	3,16,701	2,69,192

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

——	BUDGET-ESTIMATE, 1883-84. Original Works. In progress.	Not commenced.	Total.	Tools and Plant.	Suspense Accounts.	Total.	Regular Estimate, 1882-83.	Budget-Estimate, 1882-83.	Actuals, 1881-82.
				Nil.					

IMPERIAL.

OTHER SERVICES.

PART

DETAIL OF THE BUDGET-ESTIMATE FOR

Heads of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.
				OTHER SERVICES.
				Civil Buildings.
				Original Works.
Postal	Consulting Architect.	Madras ...	1	New Post Office ... ...
	Nilgiri ...	Ootacamund ...	2	Do. ... ...
	Vizagapatam ...	Vizagapatam.	3	Addition to Post Office ... ...
	Nilgiri ...	Kulapathy ...	4	New Post Office ... ...
			5	Minor Works ... ...
				Total, Postal Buildings ...
Telegraph	Consulting Architect.	Madras ...	6	New Telegraph Office ... ...
			7	Minor Works ... ...
				Total, Telegraph Buildings ...
				Total, Other Services ...

I.

ORIGINAL WORKS FOR THE YEAR 1883-84.

Amount of Estimate.	Outlay.		Grant, 1883-84.			Item No.	Remarks and References.
	Actual to end of 1881-82.	Probable during 1882-83.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
3,13,788	85,948	1,30,000	98,000	...	...	1	Revised estimate forwarded to the Government of India for sanction. G.O., No. 2589 W., dated 4th November 1882. Item 1 of Budget of 1882-83.
17,880	...	10,000	7,880	...	...	2	Sanctioned in G.O., No. 1536 W. of 19th June 1882.
...	...	...	...	3,200	...	3	Estimate awaited.
...	...	..	...	2,910	...	4	Do.
...	...	...	...	12,210	...	5	
...	...	...	1,05,880	18,320	1,24,200		
2,91,748	1,79,155	51,000	62,000	...	...	6	Revised estimate forwarded to the Government of India for sanction. G.O., No. 2589 W., dated 4th November 1882. Item No. 4 of Budget of 1882-83.
...	...	...	...	6,200	...	7	
...	...	...	62,000	6,200	68,200		
...	...	...	1,67,880	24,520	1,92,400		

IMPERIAL.
OTHER SERVICES.

APPEN

MADRAS.

DIX B.

LIST OF WORKS (OR CLASS C. WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1883-84, FROM CLASS

BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION

C. WORKS.

Heads of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate.	Outlay.		Grant, 1883-84.			Item No.	Remarks and References.
						Actual to end of 1881-82.	Probable during 1882-83.	Works in progress.	Works not commenced.	Total.		
				OTHER SERVICES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Civil Buildings.								
				Original Works.								
Telegraph	Presidency ...	Madras ...	1	Constructing boundary wall around the land belonging to the old jail now occupied by the Telegraph Department.	3,880	...	...	...	...	...	1	Estimate sent for approval in the Telegraph Department.
.....	Godávari ...	Cocanada ..	2	Quarters for signallers	22,150	...	...	...	...	...	2	Estimate awaited.
Salt	Buckingham Canal.	Ennore ...	3	Opening and maintaining the Ennore Bar...	5,000	...	...	...	...	...	3	Estimate awaited, G.O., No. 2942 W., dated 8th November 1882.
.....	Do. ...	Covelong ...	4	Do. do. at Covelong ...	5,000	...	...	...	...	...	4	Do. do.
.....	Ganjam ...	Calingapatam.	5	Accommodation for salt protection	3,920	...	...	...	...	...	5	Estimate awaited.
Total ...					...	...	...	...	...	...		

APPENDIX A.

ABSTRACT OF THE GRANTS FOR 1883-84 FOR OTHER SERVICES ARRANGED BY DEPARTMENTS AND DEPARTMENTAL HEADS.

	Original Works.		Repairs.	Total Works and Repairs.	Establishment.	Tools and Plant.	Total, 1883-84.	Regular Estimate, 1882-83.
	In progress.	Not commenced.						
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Civil Buildings.								
Post Offices	1,05,880	16,320	5,000	1,29,200	29,717	1,938	1,60,855	1,92,421
Telegraphs	62,000	6,200	3,000	71,200	16,377	1,068	88,645	92,843
Salt	...	...	...	...	...	...	...	31,437
Total ...	1,67,880	24,520	8,000	2,00,400	46,094	3,006	2,49,500	3,16,701
Miscellaneous Public Improvement.								
Lighthouses	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 55.

READ—the following papers :—

From the Superintending Engineer,	First Circle,	dated	19th	October	1882, No. 349, E.I.
Do.	do.	Fourth Circle,	28th	Sept.	„ „ 411.
Do.	do.	Fifth Circle	2nd	October	„
Do.	do.	Sixth Circle,	14th	„	„
Do.	do.	do.	14th	„	„
Do.	do.	do.	24th	„	„
Do.	Consulting Architect to Government,	„	26th	„	„ „ 604.

Proceedings of the Government of India in the Public Works Department (Account—General), dated Simla, 13th November 1882, No. 375 A.G.

Read—letter from Secretary to Government of Madras, No. 2493 W., dated 26th September 1882.

* * * * * * *

Resolution—

The demands for 1883-84 for works other than Military, Irrigation, and State Railways are compared below with the corresponding grant for 1882-83 :—

	Demand, 1883-84.	Grant, 1882-83.
	Rs.	Rs.
Madras	2,90,944	3,16,701
Bombay	5,20,000	1,98,032
Bengal	20,21,800	13,02,052
North-Western Provinces and Oudh	3,08,870	1,46,573
Punjab	1,63,300	1,14,540
Central Provinces	49,550	18,674
Assam	66,360	40,377
Hyderabad	40,500	26,500
Rajputana	3,73,400	2,95,000
Central India	7,82,000	5,28,000
Coorg	2,18,661	1,75,000
Port Blair	43,200	42,405
Biluchistan	4,83,500	2,22,700
Inspector-General of Military Works	7,16,500	5,55,000
Reserve for special expenditure in England ...	...	9,07,000
Reserve for unforeseen requirements	...	2,19,819
Total ...	60,78,585	51,08,373

2. It is thus observed that the demands for 1883-84 exceed the total Imperial Other Services grant for 1882-83 by Rs. 9,70,212, whereas financial requirements make it absolutely necessary that the grants to be made for Other Services works for the ensuing official year should not, with the amounts to be held in reserve, exceed in the aggregate Rs. 47,76,328. Some of the demands must therefore be cut down, and in this view the reductions shown in the following table are made:—

——	Demands, 1883-84.	Provisional Grant, 1883-84.	Reduction or Addition (— or +).
	RS.	RS.	RS.
Madras	2,90,944	2,49,500	— 41,444
Bombay	5,30,000	2,10,031	— 3,09,969
Bengal	20,21,800	11,26,222	— 8,95,578
North-Western Provinces and Oudh	3,08,870	1,74,400	— 1,34,470
Punjab	1,63,360	80,360	— 83,000
Central Provinces	49,550	31,000	— 18,550
Assam	66,360	42,704	— 23,656
Coorg	2,18,661	1,75,000	— 43,661
Hyderabad	40,500	25,500	— 15,000
Rajputana	3,73,400	2,62,300	— 1,11,100
Central India	7,82,000	5,28,000	— 2,54,000
Port Blair	43,200	42,405	— 795
Biluchistan	4,83,500	2,23,000	— 2,60,500
Inspector-General of Military Works	7,16,500	2,25,000	— 4,91,500
Reserve for English Expenditure	...	9,50,000	+ 9,50,000
Reserve for Indian Expenditure	...	4,30,966	+ 4,30,966
Total ...	60,78,585	47,76,328	13,02,257

3. The items making up the provisional grants now assigned will be found in the statement attached to this Resolution. The detailed budget estimates should be prepared only for the grants provisionally sanctioned and, where its distribution is not left to the local administration, strictly in accordance with the programme laid down. The grants herein allowed include provision for any expenditure that may be incurred in England on stores for works classed as Imperial Other Services. The budget estimate should be submitted so as to reach the Government of India punctually on the 15th January 1883.

——

Order—

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

The Governments 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) W. S. TREVOR, Colonel, R.E.,
Secretary to the Government of India.

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

STATEMENT showing Details of the Imperial Other Services Grant for 1883-84 assigned to the several Local Governments and Administrations.

Province.	Head of Classification.	Particulars.	Original Works. Major.	Minor.	Total.	Repairs.	Total Works and Repairs.	Establishment	Tools and Plant.	Grand Total.
			RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Madras ..	Postal ..	New Post Office at Madras	98,000	..	..	..	..	..	..	..
		New Post Office at Octacamund	7,880	..	..	..	..	..	..	..
		Addition to Post Office, Vizagapatam ..	3,200	..	..	..	..	..	..	..
		Post Office at Kalapathy.	2,910	..	..	..	..	..	..	..
		Total ..	1,11,990	12,210	1,24,200	5,000	1,29,200	..	..	..
	Telegraph.	New Telegraph Office, Madras	62,000	..	..	..	..	..	..	..
		Total ..	62,000	6,200	68,200	3,000	71,200	..	..	..
		Total Madras ..	1,73,990	18,410	1,92,400	8,000	2,00,400	46,094	3,006	2,49,500

No. 56.

ORDER—dated 8th December 1882, No. 3242 W., Public Works.

In the above Resolution the Government of India make the following assignment for Imperial Other Services for 1883-84:—

——	Major Works.	Minor Works.	Repairs.	Establishment.	Tools and Plant.	Total.
	RS.	RS.	RS.	RS.	RS.	RS.
Civil Buildings. Postal ...	1,11,990	12,210	5,000			
Civil Buildings. Telegraph ...	62,000	6,200	3,000			
Total ...	1,73,990	18,410	8,000	46,094	3,006	2,49,500

2. Under Postal the Government of India have reduced the grants applied for under Minor Works and Repairs by Rs. 2,790 and Rs. 2,000 respectively.

3. For the new Telegraph Office at Madras the Government of India have sanctioned Rs. 62,000, the grant applied for, and reduced the grant for Minor Works by Rs. 2,800. No provision of funds has been sanctioned by the Government of India for the works noted in the margin.

Quarters for Signallers at Cocanada.
A wall round the Store-yard at Madras.

4. In G.O., No. 2942 W., dated 8th November 1882, the Government of India were requested to make an assignment of Rs. 10,000 under "Salt" exclusive of charges on account of Establishment and Tools and Plant for 1883-84. No provision has been made in the Resolution read above, and it is hoped that an additional grant to this extent will be made, as the opening of the Ennore and Covelong bars is necessary in the interests of the Salt Department.

5. The grants for Minor Works and Repairs will be held at the disposal of Government and distributed on receipt of the estimated requirements of Superintending Engineers as directed in G.O., No. 405 W., of 14th February 1881.

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

(Here enter No. 3243 W., dated 8th December 1882.)

(True Extract.)

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

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

No. 57.

ENDORSEMENT—dated 8th December 1882, No. 3243 W., Public Works.

Forwarded.

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

Exd. J. W. Fischer.
Spare Copies

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GENERAL.
ACCOUNT.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated December, 8th.

Read. *Encl.*

G.O., 8th Dec. 1882, No. 3243 W.

DECEMBER.

Nos. 55—57.

Budget Estimate of Imperial Other Services.

The Preliminary Issue of the — for 1883-84 ordered to be printed and circulated.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Account.

No. 45.

READ—the following papers:—

G.O., dated 11th September 1882, No. 962, Revenue.

Read—the following Proceedings of the Board of Revenue, dated 18th July 1882, No. 1804:—

Read—the following letter from H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Secretary to the Board of Revenue, dated Ootacamund, 29th June 1882, No. 6486:—

I have the honor to report, for the information of the Board, that owing to the Ennore and Pulicat bars having closed, the water-level of the Buckingham Canal has fallen to such an extent as completely to stop the transport of salt from the Chingleput Northern Factories since the 10th instant. Efforts were made by the Public Works Department to open the bars at the new moon spring tides on the 15th instant, but proved unsuccessful. A fresh attempt is to be made at the next full moon, but its success is very doubtful, the water-level in the canal being lower than for some years past, so that nothing can well be done until rain falls in the interior and brings the river floods down.

2. Under these circumstances, there is of course much more salt out on the drying grounds in the Northern Factories than there should be. Some of this will no doubt be lost when the rains do set in, but I do not anticipate any very serious damage as the majority of the manufacturers have thatched their heaps in. Their action in this respect certainly merits recognition, as it will probably lead to our eventually getting in a considerable quantity of salt which would otherwise be destroyed by rain. I am therefore directing the Assistant Commissioner to pay at once half Kudivaram on the estimated contents of all thatched-in heaps on the drying grounds, the transport of which to the Madras Salt Depôt has been prevented as above stated and not by any default on the part of the manufacturers. I trust this will be approved.

3. I take this opportunity to bring to the Board's notice that the cost of all works executed with the object of opening bars has hitherto been charged to this Department, apparently on the ground that fresh brine is required to make good salt. But an adequate supply of sea-water is equally required to keep the canal navigable; and, as this Department pays heavy tolls and license fees to the Public Works Department for the privilege of using the canal, it appears to me that it ought not also to pay for the maintenance of the navigability of the canal, which it certainly does if it has to pay for opening bars. I think, therefore, the Government should be moved to direct that the cost of opening bars be in future a charge against the canal and not against this Department. It will be remarked that, even if the Salt Department did not exist, the same obligation as at present would still lie on the Public Works Department to keep the canal open for use by the large class of the public who own or use boats thereon for the transport of goods and passengers. Government cannot

in fact equitably charge license fees for boats plying on the canal unless they keep the water-level at a sufficient height to enable the boats to ply.

Resolution—dated 18th July 1882, No. 1804.

The payment of half Kudivaram reported at paragraph 2 is submitted for the approval of Government, with the suggestion that in future the Board may be authorized to sanction such payments in exceptional cases.

2. The orders of Government are also requested upon paragraph 3 of the Commissioner's letter. The Board agree with the Commissioner.

(True Copy and Extract.)

(Signed) E. GIBSON,
Acting Secretary.

Order—dated 11th September 1882, No. 962, Revenue.

With reference to the first paragraph of the Board's Proceedings, it is observed that the Board have already exercised the power for which they ask (*vide* G.O., 7th August 1880, No. 938). The Government approve of their sanctioning similar payments in future.

2. Paragraph 2 will be considered in the Public Works Department.

(True Extract.)

(Signed) E. S. LAFFAN, Asst. Secy.,
for Secretary to Govt.

No. 1800 C.

Referred to the Superintending Engineer, Fifth Circle, for early remarks on the subject of paragraph 3 of the Salt Commissioner's letter.

(By Order.)

(Signed) ROSS THOMPSON, Lieut.-Col., R.E.,
5th October 1882. Ag. Under Secy. to Govt., P.W.D.

No. 2457.

The Executive Engineer, Buckingham Canal, is requested to report on the subject.

(Signed) H. L. PRENDERGAST, Col., R.E.,
7th October 1882. Superintending Engineer, Fifth Circle.

No. 45-A.

From Major R. R. E. DRAKE-BROCKMAN, R.E., Executive Engineer, Buckingham Canal Division, to the Superintending Engineer, Fifth Circle, dated Chepauk, 27th October 1882, No. 1395.

With reference to paragraph 3 of the Salt Commissioner's letter No. 6486, dated 29th June 1882, embodied in Proceedings of Madras Government, dated 11th September 1882, No. 962, Revenue, I have the honor to report that it is not essential to the navigability of the Buckingham Canal that the bars be open all the year round. As

regards the Ennore and Covelong bars, which this department has had especially to deal with, it certainly is not necessary. An open bar, during April and May when local drainage may be expected in ordinary years into the canal, is rather adverse than otherwise to the maintenance of a navigable depth of water in the canal, as such upland waters would find a vent to the sea, instead of being pounded-up in the back-waters through which the canal runs. Under these circumstances I cannot agree with the proposal made in the letter from the Commissioner of Salt Revenue, that the bars be kept open at the expense of this Department.

I may mention that the process of salt cultivation itself is one that tends towards lowering the water-level in the canal; as water is taken from the latter and evaporated over extensive flats in the shape of the salt-pans. It is but right therefore that the Salt Department should, when necessary (which is but very seldom indeed and only in years of exceptional low rainfall), be called upon to raise the water-level in the backwaters by the admission of sea-water through the bars, and that the cost of doing so should be borne by that Department.

No. 2721.

Forwarded to the Chief Engineer, Public Works Department, with reference to memorandum No. 1800 C. of the 5th October 1882.

The Executive Engineer in charge of the Buckingham Canal considers it is not necessary in ordinary years to open the bars for the sake of navigation. But fresh sea-water is required to allow of good salt being made; therefore, in my opinion, the cost of opening the bars is debitable to the Salt Department.

Chepauk, (Signed) H. L. PRENDERGAST, Col., R.E.,
31st October 1882. Superintending Engineer, Fifth Circle.

No. 45-B.

From H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Under Secretary to Government, Public Works Department, dated Ootacamund, 27th September 1882, No. 10266.

In reply to your letter No. 1724 C., dated the 25th instant, I have the honor to enclose a copy * of the Revenue Board's Proceedings, No. 1804, dated July 18th, 1882, from the third paragraph of my letter printed wherewith you will see why I have not proposed to provide from the Salt Budget for the opening of the Ennore and Covelong bars in 1883-84.

* To be returned.

2. I have provided in the Salt Budget for all minor works required by the Department under the head of Petty Construction and Repairs.

No. 1765 C.

Referred to the Revenue Department for favor of very early information as to what orders have been passed on paragraph 2 of the Revenue Board's Proceedings, No. 1804, dated 18th July 1882.

(By Order.)

(Signed) ROSS THOMPSON, Lieut.-Col., R.E.,
2nd October 1882. Ag. Under Secy. to Govt., P.W.D.

Miscellaneous No. 3320, Revenue.

Reference is requested to G.O., dated 11th September 1882, No. 962.

Ootacamund, (Signed) E. F. WEBSTER,
11th October 1882. Secy. to Govt., Revenue Department.

No. 46.

ORDER—dated 8th November 1882, No. 2942 W., Public Works.

From the correspondence submitted by the Superintending Engineer it would appear that, while the opening of the Ennore and Covelong bars is not essential for the navigability of the canals, it is necessary in the interests of the Salt Department. The cost of opening and closing the bars will therefore as heretofore form a charge against the Salt Department.

2. A copy of these Proceedings will be forwarded to the Government of India, with a request that a sum of Rs. 10,000 may be entered under "Salt" in the schedule of probable requirements on account of Imperial Other Services for 1883-84, forwarded with this office endorsement No. 2493 W., dated 26th September 1882.

(Here enter No. 2943 W., dated 8th November 1882.)

(True Extract.)

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

To the Superintending Engineer, Fifth Circle.
" Examiner, Public Works Accounts.
" Commissioner of Salt Revenue.
" Board of Revenue.
" Revenue Department.

No. 47.

ENDORSEMENT—dated 8th November 1882, No. 2943 W., Public Works.

Forwarded.

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

Ed. S. T. Austin.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated November, 8th.

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1153

Recd. *Encl.*

G.O., 8th Nov. 1882, No. 2943 W.

NOVEMBER.
Nos. 45—47.

Ennore and Covelong Bars.

FORWARDING copy of Proceedings on the subject of the cost of opening and closing the —.

22/114

No. 416 Ag.

All communications should be addressed to the Secretary.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.
General

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

Fort William, 23rd December, 1882.
Disp. 28th do.

Sir,

I am directed to acknowledge the receipt of your letter No 2943 W. of the 8th ultimo, and to state in reply that the Government of India has been pleased to sanction an Imperial other Services grant amounting to Rs 10,000 for 1883/84, on account of opening and closing the Ennore and Covelong bars. The amount should be entered in your budget Estimate for 1883/84 which is due in this office on the 15th proximo.—

I have the honor to be,
Sir,
Your most obedt Servant
W. Lee Warner Colr
Secretary to Govt of India

No. 2943. W. S. & N. R

No. 3243. W. C. & R. R

Public Works Department, 1883-84

Current No. 114.

Letter No. 2943 / 2988

Dated the 6th January 1883

From the Post Master General Madras

NOTE OF REMARKS.

The Estimates with reports & specification for remetalling the roads leading into the Post office at Bangalore & Constructing a small masonry Culvert in the road amounts to Rupees 308—"—"

The Road will be remetaled with 2" thick laterite covered with a coat of gravel 1" thick & the whole will be thoroughly watered & well tamped.

These works have been called for by the Resident of Mysore as the Roads round the Post office are in a very bad order.—

The Director General of the Post office of India has accorded sanction to the amount of Rs. 205—5—4 being the two thirds of the Cost & the balance Rs. 102-10-8 will be disbursed by the Comptroller of Mysore.

The Rates entered more or less agree with the Dist. schedule.

The Estimates have been approved of & Countersigned by

by the Asstt Dir. Master Genl
Bangalore Divn

9th January /83

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P. W. Secretariat.

C. No. 116

Note by Budget Section.

Work	Remarks and References.
Constructing steps leading into the Post Office at Bangalore - and constructing a small canopy Entrance on the South	

		Original Works.	Repairs.
Fund	Imperial - Other Services		
Service Head	Civil Buildings		
Departmental Head			
Amount of Estimate	Rs.	50	250
Expenditure in previous year	,,	—	—
Allotment in current year	,,	—	—
Balance required to complete	,,	50	250
Total Rs...		300.	

Note of available funds.

Under Minor Works the reserve balance amounts to Rs 907 and under Repairs to Rs. 670

The District Engineer of the Post Office of India confirms the work being charged against the Minor Works grant of the Madras Circle. Vide Post Office No 10710 dated 21st Dec 1882 to the Post Master General Madras —

Budget Clerk.

Note by Budget Section.

Public Works Department. 114

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 11 January 1883

Read the following

Letter from the Govt of India M. C. No 416 A.G. d/23d Decr 82

The Preliminary Issue of the Imperial & other Service Budget Estimate for 1883-84 of the Madras Presidency having been issued with G. O. No 3242 W of the 8th December 1882 and four Copies forwarded to the Government of India with G. O. No 3243 of the same date. the grant sanctioned on account of opening and closing the Ennore and Covelong bars

bars, with the per centage
Charges for Establishment
and Tools and Plant,
will be included in
the Final Issue of the
Budget Estimate

H. E. No. 115 of 11 Jany
1883

Copy forwarded to
the Government of India.

Cl
11.1.83

B
11/1/

To

The Supply Engrs. 3
" Genl St. Pw. accts
" Financial Depts
" Revenue Depts
" Accountant General
" Commissioner of Salt
Revenue
Depts 16-1-83.

RS

Govt. of [1883] Madras.

PUBLIC WORKS.

Urgent

Dated

Rec'd. Encl.

G. O., 11 January 1883 No. 114-117
115. Ry

Nos. 112 - 113 - 114
~~116~~ 117

Enjore and Covelong Bars

The Imperial Other Services
Grant for opening & closing the for
1883-84 sanctioned by the
Govt. of India orders
to be included in the
Final Issue of the
Budget Estimate

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