M.R.O. 1—77,606—8-6-37.

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(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No. Press

Dated 19

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 13th September 1866.

Read the following papers :—

No. 352. Proceedings of the Board of Revenue, dated 18th August 1866, No. 5,860.

Read the following letter from the Collector of Madras, to the Secretary to the Board of Revenue, dated Sydapett, 18th May 1866, No. 138.

1. With reference to the Board's Proceedings, No. 2,733, of the 19th ultimo, I have the honor to forward, herewith, a new list of the Salt works which I consider most pressing, and requiring execution during the current year. In the preparation of this list, the Board's instructions in paragraph 3 have been duly attended to, and amongst other omissions all the repairs at the Madras Cotaur have been set down for completion in another year at the recommendation of Mr. Smith. For the safe custody, however, of the public money, it is desirable that the Treasury-room, in the Superintendent's Cutcherry at Cheyoor, should be constructed this year; and as the amount required for it is only Rupees ninety-four, (as given in the revised estimate since received from the Superintending Engineer,) I have entered it in the list now submitted.

2. The amount referred to in paragraph 8, was entered in the Budget at the request of the Range Officer of the Department of Public Works, who reported to Mr. Smith that it was required for expenditure during the year 1866-67. This amount can be now struck out, as it appears from the Board's Proceedings under reply, that the whole amount of estimate for the platform at Cheyoor have been placed at the disposal of the Superintending Engineer, who has just forwarded to me the revised estimate called for by the Government for executing the boat channels, &c., there, and I have returned them to him, with my approval, for submission to Government. In the list now submitted, I have entered for the Cheyoor works the amounts of these revised estimates.

ORIGINAL WORKS.

Works the estimated cost of which is above Rupees 2,500.

I. NEWLY PROPOSED.

Salt Division in classification.	Executive Division or Districts, or other disbursing Department.	No.	Projects—description of locality.	Amount of Estimate.	Computed expenditure up to 30th April 1866.	Amount required for expenditure in 1866-67.	Remarks and References.
				RS.	RS.	RS.	
		1	Excavating boat channels at Cheyur... ...	*25,083	.....	*25,083	To be executed by the Public Works Department. * As given in the revised estimate since received from the Superintending Engineer.
			II. Under execution.				
		1	For providing additional storage room at the Madras Kotaur.	61,300	52,985	8,315	To be executed by the Public Works Department, sanctioned in Government Order, No. 1,291, dated 14th July 1863.
			Works, the estimated cost of which is below Rupees 2,500.				
			I. Newly proposed.				
Salt ...	Madras ...	1	Constructing a bridge of 18 feet span at Cheyur.	†598	.....	†598	To be executed by the Public Works Department. The bridge should be erected immediately after the execution of the boat channels, as otherwise the means of access to the Cutcherry and Salt Platform will be cut off. † As given in the revised estimate.
		2	Do. Treasury room in the Superintendent's Cutcherry at do.	94	.....	94	To be executed by do.
		3	For enclosing the Salt store-yards at the Ennore Depôt by a mud wall, with Palmyrah leaves stuck on the top of it.	2,200	.....	2,200	To be executed by the Salt Deputy Collector, for the safety of Salt in Store.

II. Under execution.

Salt ...	Madras ...	1	Constructing three wooden girder bridges at Cheyur.	‡2,166	.....	‡1,466	To be executed by the Public Works Department. The means of access to the Salt Pans will be cut off in the absence of these bridges, towards the execution of which 1,700 Rupees have been reported by the Range Officer to have been expended up to 30th April 1865, in the collection of materials. There would appear to be some error in the sum reported to have been expended, as that sum and the sum required for this year, together, make a total of Rupees 3,166. ‡ As given in the revised estimate.

SAIDAPET,
18*th May* 1866.

(Signed) E. G. R. FANE, *Collector.*

Proceedings of the Madras Government, Public Works Department, 13th September 1866.

Proceedings of the Madras Government, Public Works Department,

13th September 1866.

1. Ordered that the foregoing letter be submitted to Government, with reference to paragraphs 8 and 9 of their Public Works Proceedings, dated 3rd March 1866, No. 723.

2. The works entered in the accompanying Statement will be included in the General Lists to be laid before Government in compliance with paragraph 3 of their Proceedings* above quoted.

* Government Order, Revenue Department, 23rd March 1866, No. 708.

Transferred to the Public Works Department.

30th September 1866.

(Signed) J. D. SIM,
Secretary to Government.

Proceedings of the Madras Government, Public Works Department,

13th September 1866.

No. 353. Proceedings of the Board of Revenue, dated 21st August 1866, No. 5,953.
Read the following Lists of Salt works proposed for execution in 1866-67.

MADRAS PRESIDENCY.

PART II.

Detail of Estimate for Original works for 1866-67.—*Salt.*

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimates	Computed expenditure to 30th April 1866.	Estimate for 1866-67.	Remarks or references.
				RS.	RS.	RS.	
Vizagapatam...	...	...	Formation of new salt pans at Pentacottah ...	.....	.....	10,000	To be executed by the Salt Deputy Collector.
			Minor works below 2,500 Rupees	.....	.....	2,584	
				.....	.....	12,584	
Nellore ...	...	...	Constructing a metalled road from Dugarazapatam to the store-yard.	.....	.....	4,444	To be executed by the Public Works Department.
			Constructing a new Salt Cutcherry at Kistnapatam.	.....	.....	1,907	
			Constructing an inland store-yard at Iskapalli.	.....	.....	850	To be executed by the Salt Deputy Collector.
				.....	.....	7,201	
Madras ...	...	...	Excavating Boat Channels at Cheyoor ...	25,083	.....	25,083	To be executed by the Public Works Department.
			For providing additional storage room at the Madras Kotaur.	61,300	52,985	8,315	Do. Government Order, dated 14th July 1863, No. 1,291.
			Minor works below 2,500 Rupees	5,058	.....	4,358	Rupees 2,200 to be incurred by the Salt Deputy Collector, and the remainder by the Public Works Department.
				91,441	52,985	37,756	
South Arcot...	...	...	Do. do.	810	.....	810	By the Salt Deputy Collector.
Tanjore ...	...	...	Do. do.	.....	.....	5,570	Do. do.

Detail of Estimate for Original Works for 1866-67.—*Salt.*—(*Concluded.*)

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimates	Computed expenditure up to 30th April 1866.	Estimate for 1866-67.	Remarks or references.
				RS.	RS.	RS.	
Madura ...	...	...	Minor works below 2,500 Rupees	8,991	.....	8,991	By the Salt Deputy Collector.
Souh Canara...	...	...	Two Koties to contain 200 Garces of Salt each, including jungle-wood partitions at Rupees 2,725 at Mangalore.	.....	.....	5,450	To be executed by the Public Works Department.
			Minor works below 2,500 Rupees	.....	.....	10,040	By the Public Works Department Rupees 4,640, and 5,400 Rupees by the Salt Deputy Collector.
				.....	.....	15,490	
Malabar ...	...	...	An additional Gollah at Beypoor	.....	.....	11,090	The Collector promises to submit estimates for these works hereafter.
			A new do. at Cannanore	.....	.....	9,000	
			Additional do. at Calicut	.....	.....	9,000	To be executed by the Public Works Department.
				.....	.....	29,090	
Tinnevelly ...	...	...	Constructing and Irish bridge across the Madagheriar river on the coast road connecting the salt pans.	.....	.....	3,000	To be executed by the Public Works Department.
				.....	.....	3,000	
Kistna ...	...	...	Constructing a bridge across the high level channel at Perekeed.	7,000	.....	3,000	
			Constructing a road dam of 100 yards in length on the road between Argole and Poottagoontah.	2,760	.....	2,760	
			Canal from Masulipatam basin to the Salt Kotaur at Manganapudi.	61,720	.....	5,000	Government Order, dated 23rd February 1865, No. 515.
			Improving Salt platforms at Buntumilly ...	11,900	.....	5,000	Do. dated 31st August 1863, No. 2,506.
			Constructing Salt Cutcherry at Manganapudi.	1,900	.....	1,900	
				84,380	.....	17,660	By whom this is to be expended is not stated.
			Grant Total ...	1,85,622	.....	1,38,152	

MADRAS PRESIDENCY.

PART III.

Detail of Estimate for Repairs for 1866-67.—*Salt.*

		Estimate 1866-67.		Estimate 1865-66.		Remarks.
		Amount.	Total.	Amount.	Total.	
		RS.	RS.	RS.	RS.	
Vizagapatam ...	For current and special repairs...	3,200				
	Maintenance allowance for road from the Jeypore line at the second mile out of Vizagapatam viâ Karasa to Gazuwaka	1,000				
	Maintenance allowances for road from Karasa to Gopalapatnam, two miles	400				
			4,600	.....	6,500	
Godavery ...	Deepening the old salt creek of Karasa	90				
	Do. the canal leading to the Jakkuva platform of Pennagudem.	180				
	Do. do. leading to the Mandagaruva platform of do. ...	250				
	Do. do. leading to the Mandalagaram platform of do. ...	80				
	Do. do. leading to the Ponnakalva platform of Chollangy ...	740				
	Do. do. leading to the Adivissora platform of Kangoda	150				
	Do. do. leading to the Pottitippa platform of Govisopudi ...	100				
	Sundry repairs	410				
			2,000	.....	7,000	To be executed by the Salt Deputy Collector.
Nellore ...	Repair and extension of store-yards and formation of ditches and hedges at Chambadi Nattu, in Padarti Division	300				
	Repairs to Vaniakuni Nattu, in Padarti Division	300				
	Do. Para Nattu, in do	150				
	Do. Chadarapu Nattu, in Pakala Division	1,400				
	Do. Turpu Nattu, in Kishnapatnam do.	600				
	Do. Gomman Nattu, in Tada do.	200				
	Do. Kunkudimanu Nattu, in do.	300				
	Do. Mahalakshimi Nattu, in Sunnapagunta Division	400				
	Do. to the Tada salt road	720				Do. do.
			4,370	.....	7,550	

Proceedings of the Madras Government, Public Works Department, 13th September 1866.

Detail of Estimate for Repairs for 1866-67.—*Salt.*—*(Concluded.)*

		Estimate 1866-67.		Estimate 1865-66.		Remarks.
		Amount.	Total.	Amount.	Total.	
		Rs.	Rs.	Rs.	Rs.	
South Arcot ...	Repair of ridges and drainage at Theyagavully	244				To be executed by the Salt Deputy Collector.
	Do. Salt Cutcherry at do...	5				
	Do. platforms at Killay	100				
	Do. Salt Cutcherry at do....	110				
	Do. platforms at Chunampet	250	709	.....	810	
Tanjore	Repairing approaches from the Railway terminus to the new platform in the Negapatam Division	200				
	Removing accumulation of sand in the mire to facilitate the transport of salt in boats from the pans to the platform in Negapatam Division	300				
	Repairing embankment in the Negapatam Division	1,500				
	Repairing embankment from platform Nos. 1 to 3 in Vedarniam Division	35				
	Do. approach from platform Nos. 1 to 3 do. do.	1,000				
	Do. seven spontaneous salt beds in do.	1,500				
	Removing accumulations in spontaneous salt beds in do.	50				
	Repairing embankments at Kuttumavadi, in Ayapatam Division	30				
	Constructing a modassel fence for protecting embankment in do.	20				
	Repairing thatched Chowkandi hut in one platform in do.					
	Do. embankment to prevent the influx of fresh water from the jungle stream in Arsanagheri Division	50	4,685	.....	11,197	Do.
Madura	Sundry repairs	.....	820	.....	...	Do.
Malabar ...	Do.	.....	1,000	.....	1,200	Do.
Tinnevelly ...	Do.	.....	500	.....	...	Do.
Kistna	Repairs to salt platforms	2,500				
	Sundry repairs	2,400	4,900	.....	5,000	
	Grand Total ...	.....	23,584	.....	39,257	

1. Ordered that the foregoing lists, prepared in the Board's office from those submitted by the several Collectors (with the exception of Ganjam not yet received), be submitted for the approval and sanction of Government, with reference to their Proceedings, dated 23rd March 1866, No. 708.

2. The Board have selected only those works from the Collectors' lists, which it appeared to them could not be postponed. The requirements of the year as stated in the Budget originally submitted (*vide* paragraph 10, Board's Proceedings, 18th January 1866) were Rupees 2,66,085 for new works, and Rs. 63,373 for repairs: the lists of selected works now submitted reduce the requirements for all the Districts except Ganjam, (which however even as originally stated* do not amount to much), to Rs. 1,38,152 for original works, and Rs. 23,584 for repairs.

	Rs.
* Original	4,150
Repairs	4,650

3. The Collector of Ganjam has been already called on by Official Memorandum to expedite the submission of his lists, and will now again be directed to do so.

No. 354. ORDER THEREON, 13th September 1866, No. 3,940.

CIVIL WORKS, No. 67.

1. The Budget of works which were recommended for execution during the year 1866-67 for the development of the Salt Revenue in this Presidency came under the notice of Government in Proceedings dated 3rd March 1866, No. 723, and under "New Works" and "Repairs," the demands for the year amounted to Rupees 2,66,085 and 63,373 respectively. As it was found impracticable to allot the large sums applied for, the Board of Revenue were requested to make a selection of the most urgent works, and in the paper read at the head of these Proceedings, they comply with this requisition. The lists now submitted reduce the requirements of all the Districts, except Ganjam, to Rupees 1,38,152 for original works and Rupees 23,584 for repairs.

2. On a review of the list of new works, the Government observe that funds for the following works have already been provided:—

	Rs.	
Nellore.—Road from Doogoorazpatam to the Store-yard	4,444	In Budget of 1866-67.
	12,000	In G. O. No. 1,919, dated 20th June 1866.
Presidency.—Additional Storage-room at the Madras Cotaur	5,000	In Budget of 1866-67.
Kistnah.—Improvements to Salt Platforms at Buntoomilly	1,860	In G. O. No. 1,919, dated 20th June 1866.
Do.—Salt Cutcherry at Munganapoody		
Total, ...	23,304	

3. With regard to the construction of the inland store-yard at Iskapally in the Nellore District, the Board will observe, from the papers as per margin, that the work is to be undertaken by the Revenue Department from funds to be provided out of the Civil Budget Estimates.

Paragraph 2 of Superintending Engineer's letter in Revenue Proceedings No. 654, dated 15th March 1866.
Also G. O. Public Works Department No. 1,919, dated 20th June 1866, paragraph 14.

4. Under the head of "Repairs" the Government observe that the following provision has already been made in the Budget of 1866-67, exclusive of maintenance grants for Salt Lines to which reference is not made by the Board.

		Rs.
Vizagapatam.—Repairs to Salt Pans, &c.	... ...	3,200
Do.—Road from Jeypore line to Gazuwaka	... ...	1,719
Do.—From Karasa to Gopalpatnam	... ...	382
Godavery.—Repairs to Salt Pans, &c.	... ...	2,000
Nellore.—Do. do.	... ...	5,000
Madura.—Do. do.	... ...	1,000
Tinnevelly.—Do. do.	... ...	2,080
Kistnah.—Do. do.	... ...	2,500
Total	... ...	18,781

5. The Reserve having been fully appropriated, the Government regret their inability to grant any additional funds for the other works included in the Board's list, but, if Superintending Engineers, in communication with the Collectors, recommend transfers of money with the view of providing for the execution of such of those works as they may consider of pressing importance, the Government will be prepared to consider such proposals; but they would observe, with reference to the several works which have been brought forward for which estimates have yet to be submitted, that the Government of India are strongly opposed to the commencement of undertakings before the estimates have been duly prepared and sanctioned. The Government further remark that the early submission of the Salt Budget is of much moment to enable them to decide on the relative claims of the works included in it, and of those which are brought forward by the Superintending Engineers in their Budget lists.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineers.
" Board of Revenue.
" Controller of Public Works Accounts.
" Revenue Department.
" Accountant General.

Exd. S. T. Augustin.

No. 5,860.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 18th August 1866.

Read the following letter from E. G. R. FANE, Esq., Collector of Madras, to the Secretary to the Board of Revenue, dated Sydapett, 18th May 1866, No. 138 :—

1. With reference to the Board's Proceedings, No. 2,733, of the 19th ultimo, I have the honor to forward, herewith, a new list of the salt works which I consider most pressing, and requiring execution during the current year. In the preparation of this list, the Board's instructions in paragraph 3 have been duly attended to, and amongst other omissions all the repairs at the Madras Cotaur have been set down for completion in another year at the recommendation of Mr. Smith. For the safe custody, however, of the public money, it is desirable that the treasury room, in the Superintendent's Cutcherry at Cheyoor, should be constructed this year; and as the amount required for it is only Rupees ninety-four, (as given in the revised estimate since received from the Superintending Engineer,) I have entered it in the list now submitted.

2. The amount referred to in paragraph 8, was entered in the Budget at the request of the Range Officer of the Department of Public Works, who reported to Mr. Smith that it was required for expenditure during the year 1866-67. This amount can be now struck out, as it appears from the Board's Proceedings under reply, that the whole amount of estimate for the platform at Cheyoor have been placed at the disposal of the Superintending Engineer, who has just forwarded to me the revised estimate called for by the Government for executing the boat channels, &c., there, and I have returned them to him with my approval for submission to Government. In the list now submitted, I have entered for the Cheyoor works the amounts of these revised estimates.

ENCLOSURE No. 1.—List.

1. Ordered that the foregoing letter be submitted to Government, with reference to paragraphs 8 and 9 of their Public Works Proceedings, dated 3rd March 1863, No. 723.

2. The works entered in the accompanying Statement will be included in the General Lists to be laid before Government in compliance with paragraph 3 of their Proceedings* above quoted.

(A true Copy and Extract.)

Secretary.

* Government Order, Revenue Department, 23rd March 1866, No. 708.

To the Secretary to Government, Revenue Department.

Copy to the Acting Collector of Madras.

Exd. J. Wright.

Public Works Department

No 2940

PROCEEDINGS of the MADRAS GOVERNMENT
under date the 13th Sept 1866
Read the following

Proceedings of the Board of Revenue (Here enter No. 5860 dated 18th Augt 1866)
(Do) Here enter 5953 " 21st " "

The Budget of works which were recommended for execution during the year 1866/7 for the Public Revenue Department of the Presidency came into the possession of Govt under the proceedings dated 3rd Sept 1866 No. 723, and Standard "New Works" under the Heads for Repairs, the amounts for the year amounted to Rs. 2,66,000 and 63,373 Rs. Estimates. As it was thought necessary to submit a statement of the Estimates to Govt for sanction

Pro 11th July 1863 No 2871-2
23 March 1866 No 370-371

Pro 27 Oct 1866 Dept
No 3592

Pub. 1863. Department.

(Transferred to the Public Works Department
J. D. Sim
Secy to Govt
30/8/66

No 2711.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 18*th August* 1866.

Encl 21
Revenue 222
Cal. Rec'd 31st August 66.

No. 5,860.

Submitting letter from Collector of Madras forwarding a new list of Salt works requiring execution during 1866-67, and intimating that the proposed works will be included in General list to be laid before Government.

Rec'd 30th Aug. 66

Cir. 2940 - 13th Sept 66

allot the large sums applied for, the Board of Revenue were requested to make a selection of the most urgent works, and in the paper read at the head of these Proceedings they comply with this requisition. The lists now submitted reduce the requirements of all the Districts, except Ganjam, to Rs: 138,152 for original works and Rs: 23,584 for repairs.

On a review of the list of new works, the Govt: observe that funds for the following works have already been provided.

Nellore.	Road from Doogoorazpatam to the store yard	Rs: 4,444.	In Budget of 1866/67.
Presidency.	Additional storage room at the Madras Cotton	12,000	In G. O. No: 1919 of 20th June 1866.
Kistnah.	Improvements to salt Platforms at Bantoomilly	Rs: 5000	In Budget of 1866/67.
Do.	Salt Cutcherry at Mungamapoody	1866	In G. O. No: 1919 of 20th June 1866.
		23,304	

Para 2 of Subg: Engrs letter in Revenue Proceedings: No: 654 dated 15th March 1866. Also G. O. P. W. D. No: 1919 dated 20th June 1866. para 14.

With regard to the construction of the inland store yard at Sekapally in the Nellore District, the Board will observe, from the papers as per margin that the work is to be undertaken by the Revenue Dept: from funds to be provided out of the Civil Budget Estimates.

A revised estimate of the cost of excavating a boat channel at Cheyoor was called for in G. O. No: 2677 dated 15th Sept: 1864 and again in G. O. No: 723 dated 3rd March 1866. The

The Supg: Engineer will submit it in time for the ensuing Budget

" Under the head of "Repairs" the Govt observe that the following provision has already been made in the Budget of 1866/67, exclusive of ~~that~~ maintenance grants for salt lines to which reference is not made by the Board. -

Vizagapatam.	Repairs to salt pans &c.	Rs: 3,200	
Do.	Road from Jeypore line to Gazuwaka ----	1719	
Do.	Do from Karaiwa to Gopalpatnam ----	382	
Godavery.	Repairs to salt pans &c.	2,000	
Nellore.	Do.	Do.	5,000
Madura.	Repairs to salt pans &c.	Rs. 1000.	
Tinnevelly.	Do.	Do.	2,980.
Kistnah.	Do	Do.	2500.
			18,781

The Reserve having been fully appropriated, the Govt: regret their inability to grant any additional funds for the other works included in the Board's list. but if the Supg: Engineers, in communication with the Collectors, recommend transfers of money with the view of providing for the execution of such of those works as they may consider of pressing importance, the Govt will be prepared to consider such proposals; but they would observe with preference to the general works which

which have been brought forward for which estimates have yet to be submitted, that the Govt of India are strongly opposed to the commencement of undertakings before the estimates have been duly prepared and sanctioned. The Govt further remark that the early submission of the Sall: Budget is of much moment to enable them in to decide on the relative claims of the works included in it and of those which are brought forward by the Subg: Engineers in their Budget lists.

(4)

157
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No 352. 353. 354.

No 116 The Subg Engineers
8 " Board of Revenue
4 " Controller of P.W. Accounts
8 " Revenue Dept
3 " Accountant General.

C. 3rd Sept 1866 D. 4th

P. H. 1866 L Octo
4331
Pro. of Govt for Sept
No 2940
Pro. of the Madras Govt
Dt 13th September 66.

Passing orders on Proceed-
-ings of the Board of Revenue
submitting lists of Salt works
in the Madras Presidency which
are proposed for operations during
1866-67.

No 352 @ 354-