

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

15th January 1879, No. 206 W.

Buildings and Roads.

Civil Works.

Read the following papers:—

No. 175. From J. W. RUNDALL, Esq., Acting Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 23rd December 1878, No. 918.

I HAVE the honor to forward herewith a revised estimate* for making a straight cut in the Kallimodu reach of the Vedarniem canal, for which an estimate amounting to Rupees 6,210 was originally sanctioned in G.O., No. 266, of the 23rd January 1877.

One Estimate.

" Comparative Statement.

* Amounting to Rupees 6,780.

2. As to the reason for applying for higher rates, Lieutenant Romilly, R.E., lately in charge of the Negapatam Range, who applied for the increase, states that the soil is found to be so hard as to be got out only by stout mamuties used as picks. Lumps of kunkur are also met with and the work of excavation is one of difficulty. Lieutenant Romilly states that he ascertained this by personally inspecting the work while in progress and testing the labor required to excavate.

3. Under these circumstances I would beg to recommend that the increase in the rates applied for be sanctioned.

4. The work has in accordance with the recent restrictive orders been stopped, but the season is very favorable for its execution; and as the money is paid from Canal and Ferry Funds, I would request that, if possible, funds be given to allow of the early completion of the work.

No. 175-A. From the same officer, dated Trichinopoly, 7th January 1879, No. 1,026.

WITH reference to your memorandum, No. 5,821, dated 31st ultimo, I have the honor to inform you that in the Proceedings of the Board of Revenue, No. 12,006, dated 25th November last, a sum of Rupees 6,140 has been allotted for Vedarniem canal, estimate Rupees 6,210.

2. A sum of Rupees 1,535 was likewise allotted for the cost of Public Works supervision making the total allotment Rupees 7,675.

No. 176. ORDER THEREON, 15th January 1879, No. 206 W.

THE revised estimate of Rupees 6,780, for making a straight cut in the Kallimodu reach of the Vedarniem canal, is sanctioned.

2. This sanction has been registered as Special No. 209 B. of 1878-79.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle.

" Examiner of Public Works Accounts.

" Revenue Department.

" Financial "

Exd. E. C. Shunker.

Spare Copies

PROCEEDINGS OF THE BOARD OF REVENUE, dated 17th December 1880.

Read the following letter from H. W. BLISS, Esq., Commissioner of Salt Revenue, to C. A. GALTON, Esq., Secretary to the Board of Revenue, dated Madras, 11th December 1880, No. 8,263 :—

I HAVE the honor to report that considerable damage appears to have been done to the salt works in the Tanjore District by the cyclone of the 21st ultimo. There has also been some loss of stored salt, the coverings of the heaps having been in some cases washed off, and a very considerable loss of unstored salt at those factories at which storage was not completed.

2. No report had been received by the Assistant Commissioner up to the 6th instant regarding the damage done at Kattumavadi, communication having been cut off by floods in the rivers and the whole south of the district being apparently flooded. But at all the other factories the whole of the pans and some of the platforms and drying grounds appear to have been flooded, the approaches and communications cut up, the embankments to have given way, and the canals breached in many places. The Police lines at all the factories, except Negapatam, seem to have suffered considerably and a few of them have fallen in. The roof of the Salt Office at Vedarniem was nearly blown off. At Neidavasal and Vedarniem the sea rose with the wind and forced its way inland, submerging all the pans. One Police Constable is reported to have been drowned in the pans at the latter factory. Vedarniem seems to have been in the centre of the cyclone and to have suffered most.

3. The local officers have not been able to estimate the loss of salt at Tranquebar, the heaps having been recovered as far as possible during the storm. It cannot, therefore, be known until they are sold. 10,800 maunds which were in the pans and drying grounds awaiting storage, 1,440 maunds not unladen, from boats, and 1,068 maunds from the heaps on the platforms—total 13,308 maunds—are estimated to have been destroyed at Negapatam. The Vedarniem Salt Superintendent estimates the total quantity lost there at 125,000 maunds, to which must be added five boat-loads of salt which were swamped in the Vedarniem Canal on their way to Negapatam. The damage to both stored and unstored salt at Thambikkinallavankottai and Adirampatnam is estimated at 6,000 maunds.

4. The annexed statement shows at a glance the extent of damage suffered, with the rainfall registered, at each factory :—

Factories.	Rainfall in Inches.	SALT.			
		Stored.	Unstored.	In transit.	Total.
Neidavasal	6	Not known.			
Tranquebar	8.2	Do.			
Negapatam	8.6	1,068	10,800	1,440	13,308
Vedarniem	30	..	125,000	1,945	126,945
Thambikkinallavankottai	5.1	..	1,320	..	1,320
Adirampatnam	6.25	200	4,800	..	5,000
Total ..	..	1,268	141,920	3,285	146,473

5. The damage done to the works, though considerable in the aggregate, appears not to be serious in any particular case, the works themselves being petty. I shall probably be able to arrange for the repair by savings from the budget allotments of other districts, so that no special grant will be required for the purpose. The only case as to which I am doubtful is that of Vedarniem. But, if I find that to repair damages there and to put the canal into good order will cost any large sum of money, I shall propose the abolition of the factory. I consider it can be dispensed with, as enough salt can be made at Tuticorin and Negapatam together to supply all the south of the Presidency by rail at a much cheaper rate than we can make salt at Vedarniem and bring it up to Negapatam for sale.

SUBMITTED for the information of Government.

2. The Board await a further report.

(A true Copy and Extract.)

(Signed) C. A. GALTON,
Secretary.

To the Secretary to Government, Revenue Department.

„ Commissioner of Salt Revenue.

Copy to the Collector of Tanjore.

Hrd. J. Tulloch.

GOVERNMENT OF MADRAS.
REVENUE DEPARTMENT.

7th January 1881, No. 66.

READ THE FOLLOWING PAPER :—

No. 129. Proceedings of the Board of Revenue, dated 17th December 1880,
No. 1,935.

ABSTRACT.—Submitting to Government report from Commissioner of Salt Revenue on the damage done to salt works by the cyclone of 21st November 1880 in the Tanjore District, and awaiting further report on the subject.

No. 130. ORDER THEREON, 7th January 1881, No. 66.

Separate Revenue, No. 19.
<i>Salt.</i>

RECORDED.

(True Extract.)

(Signed) C. G. MASTER,
Secretary to Government.

To the Board of Revenue.
„ the Public Works Department.

Exd. W. H. French.

80 Copies.

1880.
Board of Revenue,
MADRAS.

To
THE SECRETARY TO GOVT.
REVENUE DEPARTMENT,
Secy. Secy. &c.

Dated December 17th.

Printed January 7th, 1881.

Received

PROCEEDINGS, 17TH DECEMBER 1880, No. 1,935.

DECEMBER.
No. 1,935.

Cyclone—of 21st November 1880 in Tanjore District — Submitting to Government report from Commissioner of Salt Revenue on the damage done to Salt works by the —; and awaiting further report on the subject.

GOVERNMENT OF MADRAS.
REVENUE DEPARTMENT.

14th January 1881, No. 116.

READ THE FOLLOWING PAPERS :—

No. 287. Endorsement of the Under Secretary to Government, Public Works Department, dated 24th May 1880, No. 1,387.

Read the following letter from J. W. RUNDALL, Esq., Acting Superintending Engineer, Third Circle, to Colonel R. H. SANKEY, C.B., R.E., Chief Engineer, Public Works Department, Madras, dated Trichinopoly, 17th May 1880, No. 363-T.J.

As the upkeep of the Vedarniem Canal in the Tanjore District has been transferred to the Salt Department, I think it advisable to transfer also to that department the completion of the work now in progress on an estimate of Rs. 6,780 for making a canal cut in the bend of Adappar in Thattagudi limits sanctioned in G.O., No. 206-W, dated 15th January 1879. The expenditure on the work up to March 1879 has been Rs. 2,066-13-7. I request therefore that the necessary orders may be passed regarding the transfer of the work to the Salt Department.

TRANSFERRED to the Revenue Department.

(Signed) JOHN PENNYCUICK, Major, R.E.,
Under Secretary to Government, P.W.D.

REFERRED to the Commissioner of Salt Revenue for report through the Board of Revenue.

OOTACAMUND,
7th June 1880.

(Signed) C. G. MASTER,
Secretary to Government.

No. 288. Proceedings of the Board of Revenue, dated 5th November 1880, Miscellaneous No. 12,227.

Read the following letter from the Commissioner of Salt Revenue, Madras, to the Secretary to the Board of Revenue, Madras, dated Ootacamund, 28th July 1880, No. 4,875.

With reference to letter, No. 363-T.J., dated 17th May 1880, from the Superintending Engineer, Third Circle, referred to me by Government for report, and herein enclosed, I have the honor to state that I have no objection to the work therein referred to,—viz., making a cut in the bend of the Vedarniem Canal—being transferred to this department provided funds are allotted for its execution. I presume, of course, that I shall be furnished with a correct measurement and valuation of the work actually done up to date.

SUBMITTED to Government with reference to their endorsement, dated 7th June 1880.

2. The Commissioner of Salt Revenue will ascertain and report what amount is required to complete the making of a straight cut in the Kallimodu reach of the Vedarniem Canal, to enable the Board to make the necessary allotment of funds from the Canal and Ferry Fund.

(A true Copy and Extract.)

(Signed) E. GIBSON,
Acting Sub-Secretary.

Govt. of (1881) Madras.
REVENUE.

THE BOARD OF REVENUE.

Secy, Secy, Secy.

Dated January 7th.

Printed 1881.

Recd.

Recd.

G.O. 7th January 1881, No. 68.

JANUARY.

No. 129-130.

Enclosure of 21st November 1880, to the Tanjore District. — Resolving Revenue Board's request for the necessary report from Salt Commissioner on the damage done to salt works, No. 174-180.

No. 289.

ORDER THEREON, 14th January 1881, No. 116.

Separate Revenue, No. 31.

Salt.

COMMUNICATED to the Public Works Department with reference to that department transfer endorsement, dated 24th May 1880, No. 1,387.

* G.O., dated 7th January 1881, No. 66.

2. The Salt Commissioner has in a recent communication* mooted the question of abandoning Vedarniem as a salt source, and the further consideration therefore of completing the work in question, as well as providing for the future upkeep of the canal, will be deferred until the Government have Mr. Bliss's further report before them.

(True Extract.)

(Signed) C. G. MASTER,
Secretary to Government.

To the Board of Revenue.
„ the Public Works Department.

Exd. W. H. French.

80 Copies.

S. E. 3^d Corral

Figure 1

D. W. Rindall
By S. J. Cargill 3^d Clerk

No 1387

3323

Revenue 1880

Sept

P.W.D.

20 MAY 80

No 3270

Transferred to the

Revenue Department.

John Penny

Major R.E.

Under Secretary to Govt. Madras

24 May 1880

From

The Supr. Engineer

38 mile

To. The Chief Engr. from Public Works Dept. P.W.D.

No 36375

Dated 17 May 1880

24 May 1880

John Penny

SALT COMMISSIONER

Referred to the Commissioner of Salt Revenue for report through the Board of Revenue.

Ootacamund 7th June 1880

15-179

Canal cut in the bend of Adappar.

Requests that the work on the estimate of Rs 6,780 for making a — may be transferred to the Salt Department —

John Penny

Transferred

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REVENUE DEPARTMENT.

14th January 1881, No. 116.

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(A true Copy and Extract.)

(Signed) E. GIBSON, Acting Sub-Secretary.

REVENUE DEPARTMENT, 14TH JANUARY 1881, No. 116.

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(True Extract.)

W. H. French
Secretary to Government.

To the Board of Revenue.

„ the Public Works Department. *with the original of the Supy Engr's letter.*

Exd. W. H. French.

30 Copies.

at m. Carberry
4-1
m. h.

Col. of 1881 ~~REVENUE~~

REVENUE.

THE BOARD OF REVENUE.

Dec., Dec., Dec.

Printed January 14th.

Printed 19th.

Printed 19th.

G.O. 1st January 1881, No. 110.

JANUARY.

No. 257-286.

*Transferring a new work to connection with the
Veterinary Council in the Public Health to the
Public Health Department. Communicating to the Public
Health Department to receive the Public Health
Department's letter from the Public Health
Department stating that he has no objection to the
work in question as well as proceeding for the
future oversight of the work will be deferred until
the Government have Mr. Fife's further report
before them.*

B. N. 310 way 3-2-87
Communicated
to the Superintending
Engineer 3rd Circle

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70 471

S. E. 3rd Circle ✓ Done
3-2-87

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