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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.		Press.
B.P. No.	977	Mis.
Dated	12. 3. 1977	

Not to be folded or roughly handled

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GOVERNMENT OF MADRAS.
MARINE DEPARTMENT.

1st March 1879, No. 129.

Steamer "Margaret Northcote."

Read the following papers:—

No. 5. *Proceedings of the Board of Revenue, dated 6th February 1879, No. 318:—*

Read the following letter from Captain G. A. P. IPPS, Superintendent of Pearl Banks, Tuticorin, 4th January 1879, No. 2.

With reference to the Order of Government at, No. 576, dated 16th November 1878, I have the honor to report that on receipt of the telegram I at once re-engaged the Engineer and a full crew for the Steamer *Margaret Northcote* and proceeded by rail to Bombay, which place we reached on the forenoon of the 23rd; the same day I inspected the vessel which was then still in the dock; from the 24th up to the 7th December my crew were employed doing necessary work and drawing stores; on the 9th the vessel was put out of dock, and the same day steam was got up and the engines used. On the 11th a trial trip as far as the outer light ship was made, and as the machinery worked smoothly I decided upon proceeding on my voyage, leaving Bombay on the 13th. After touching at Goa, Beypore, and Cochin we arrived at Tuticorin, as already advised, on the morning of the 21st. At Beypore I obtained from the Railway Company five tons of coal. During the passage the engines worked smoothly and maintain a good vacuum and in every way satisfactory. The speed, I regret, was not equal to what it was; this may be accounted for by the vessel now being fitted with a four-bladed propeller and also by the pressure of steam being less than in the old boiler. I propose, however, to set the safety valves so as to give a slightly increased pressure, and I anticipate, from the increased number of revolutions that will be gained, that the original speed of nine miles will be made.

2. The repairs effected to the hull and machinery seem to have been well done; the inside has been cemented right up to the top of the bilges, and I think the vessel should last for another nine or ten years. I may mention that the new boiler and the iron that has been put into the hull is heavier and stronger than before, and that by this extra weight the draught has been increased six inches.

3. The wire rigging was thoroughly overhauled, and as the main mast was found to be rotten a new one was supplied. A large quantity of the old stores were, on survey, condemned as unserviceable, which made it necessary to obtain nearly a new fit out. I was however careful not to draw anything more than was really required. The old boats were also condemned as unrepairable and two new ones were supplied. The cabin was also cleaned and settees recovered.

4. At the dockyard I was unable to obtain a suitable liquid compass which has been long required. I therefore purchased one from a ship-chandler, at a cost of Rupees 150, for which disbursement I shall be obliged by your obtaining the sanction of Government. For some reason the navigation of the vessel is now rendered hazardous by the action of the iron on the compass, the deviation on many of the points being as much as three points, which require great caution being exercised at night; this is probably occasioned by the hammering and rivetting of the new plates and may decrease as the vessel is kept quiet and afloat.

5. Sanction is also required for the payment of Rupees 31-3-9, the wages of one extra fireman and one extra lascar who have to be engaged when the steamer is employed on duty, which necessitates a watch at night, the usual crew being insufficient at these times.

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MARINE DEPARTMENT,

1st MARCH 1879, No. 129.

6. I am advised that Captain Taylor, Superintendent of Marine Surveys, will, under the orders of Government, require the steamer to proceed to Paumotu about the 13th instant. In February and March I propose making a complete examination of the pearl banks.

7. As the *Margaret Northcote* is considered as belonging to the Indian Marine, I think it will be advisable to obtain for her all the advantages of the service, and I would suggest that for the future, each year during the month of January, the vessel should be sent to Bombay to undergo a complete overhaul and docking, so that the hull and bottom may be thoroughly cleaned and painted. The practice of only having this done once in three or four years should be abandoned as the iron plates deteriorate very quickly if not kept properly covered with paint.

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No. 27.

Submitted for the information of

2. Sanction is requested for the disbursement of Rupees 150 referred to in paragraph 4 and also for the payment of Rupees 31-3-9 referred to in paragraph 5, being the wages of an extra fireman and an extra laser employed by Captain Phipps from the 19th November, the date of departure to Bombay, to the 21st December 1878 at Rupees 16 and 12, respectively.

TINNEVELLY,
16th January 1879.

to the Board of Revenue and Government.
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(Signed) J. B. PENNINGTON,
Collector.

Submitted for the sanction of Government.

(A true copy and Extract.)

(Signed) J. STURROCK,
Acting Secretary.

No. 6.

ORDER THEREON

1st March 1879, No. 129.

His Grace the Governor in Council sanctions both charges amounting to Rupees (181-3-9) one hundred and eighty-one annas three and pice nine, and directs that they be debited to Marine—Imperial Revenues.

2. The Master Attendant will submit his views on the suggestion contained in paragraph 7 of Captain Phipps' letter.

(True Extract.)

Charles
Acting Chief Secretary.

To the Revenue Department.
" Master Attendant, Madras.
" Accountant-General.

Edw. T. Ryan.

No. 977.

7 R.D. of Deco Ser 14-3-79.

12: Moral/59

Revenue Dept
 Priv. Dec 27/49.
 Coll. of 1870 1871
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THE HISTORY OF THE UNITED STATES

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Rev. Mr. Mearns

MAILED
JUN 5 6

Stomach contents of the fish.—The contents of the stomachs were preserved for three months and the fishes of the same size and sex were employed for the same purpose. The fishes were kept in confinement, and the Illinois Atlantic, Chicago, and Great Lakes Fisheries Commissions report on the significance of the material on the stomachs each year in the month of January, and having both end bottom in the

Walt Whit

Ms No 977