(1) பக்கங்களின் எண்ணிக்கை 40

(2) புதுக்கித் திருப்பிய நாள் 9/89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

21

தமிழ்நாடு அரசு

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நாள் : 13.5.1889

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1276

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following papers :—

From Captain H. A. STREET, Her Majesty's Indian Marine, Presidency Port Officer, Madras, to the Chief Secretary to Government, dated Madras, 9th January 1889, No. G.-8.

In continuation of my letter No. 209, dated 26th ultimo, I have the honor to submit, for the information of Government, the accompanying statements referring to the different ports and lighthouses recently inspected by me.

2. The Collector of Malabar having informed me on my arrival at Calicut that he did not require the S.S. *Margaret Northcote* before the 17th December, I visited, in that vessel, the ports of Malpé, Barkur and Coondapoor and returned in her to Mangalore, from which port I proceeded on the 16th December to Bombay by the B.I.S.N. Steamer *Malda*. I arrived at Bombay at noon on the 18th ultimo.

3. I did not visit either Byndur or Serur as I found I would not have time to do so in the *Margaret Northcote*, and from what I learnt from the Port Officer at Mangalore, there was nothing at either of these ports which required special attention.

4. With respect to the light proposed for Byndur Head, I am of opinion, from further inquiry made at Mangalore, that there is no immediate necessity for a light and that the matter can be permitted to stand over for the present. The sum specified in my letter No. G.-81, dated 15th September 1888, as required for this light is therefore not now needed.

5. On the 19th and 20th December, I had interviews with Captain Hext, the Director of the Indian Marine, and ascertained from him that there would be no difficulty in having the ports and lighthouses on the western and eastern coasts of this Presidency supplied with all stores as required, except kerosine oil, from the Bombay and Calcutta dockyards, respectively. Captain Hext, however, suggested that the Government of India should be asked to approve of the arrangement, and I will place before Government, in due course, a proposal to that effect.

6. Kerosine oil is not kept in either of the dockyards, so I made some inquiries at Bombay and have ascertained that the quantity required for the lighthouses on the western coast could be obtained, if required, from a private firm at that port, which would be willing to enter into a contract for the same. A proposal in respect to this question will be submitted hereafter.

7. I left Bombay on the 21st and arrived at Madras on the 23rd December.

ENCLOSURE.

INSPECTION Report of Ports and Lighthouses from Tuticorin to Coondapoor.

1. TUTICORIN.

Lighthouse.—In good order. Establishment appeared efficient and not excessive.

Pier.—The improvement sanctioned in G.O., No. 282, Marine, dated 4th July 1887, has been completed, and will, no doubt, afford the facilities expected.

The silt which has accumulated at the pier head prevents deeply-laden boats from approaching the pier at certain times of the tide and should be removed. I propose to utilize for this purpose the hand-dredger which has lately been in use at Pámban, and which has been found unsuitable for that port.

The tide-gauge shed, placed near the head of the pier, was erected by the Survey Department without previous reference to this office, which, I consider, should not have been done as the cost has to be met from Port Funds. The local Port Officer informed me that had he been consulted he could have utilized materials at his disposal which would have been a much more economical arrangement.

The large crane lately sent to the port will shortly be in position.

Foreshore.—The train line extension, sanctioned by G.O., No. 515, Marine, dated 10th November 1888, was in course of completion, and when finished, will, I think, meet a great want. A turn-table is required at the point where this line meets the railway, and this the Port Officer informed me would be laid down by the Railway authorities. There seemed to be a want of godown accommodation, but this is a matter which probably will be brought to notice by the local authorities in due course.

General Port Arrangements.—Appeared to be efficient.

Port Office and Establishment.—The office work seemed to be carried on on proper lines; the books were well kept and the work up to date.

The establishment does not seem capable of any reduction.

Stores.—There appeared to be a pretty large quantity of stores of all kinds, and the stock can be greatly reduced, I think, though the local Port officer deprecated any reduction on the ground that from long experience he had found that most of the articles were required at odd times and always came in for some use or other eventually. This matter will, however, meet with my attention in due course.

Flags and Storm Signals.—In good order.

2. Manapad.

I was unable to visit the lighthouse at this place, as the state of the sea rendered communication with the shore impossible on the day of my arrival. I shall make a point of visiting this lighthouse on some future occasion.

The light does not appear to meet the purpose for which it was put in position, owing to its color (red) which affects the extent of its visibility. It is useful to small native craft, but not to large vessels approaching Tuticorin, as the latter usually steer a course which takes them outside the range of the light.

The Port Officer at Tuticorin, in discussing the matter with me, recommended two white lights of the sixth order instead of the present red one. This matter will form the subject of a separate communication hereafter.

3. Muttum Lighthouse.

I landed near the point on which this lighthouse is placed on the morning of the 6th December, and was much pleased with all I saw.

Lighthouse.—The lighthouse and grounds were in good order, the lamp extremely clean and all the arrangements connected with it in the same condition. Everything about the lighthouse reflects much credit on the Superintendent (Mr. Chatterton).

Lighthouse Establishment.—Does not appear capable of reduction.

Stores.—Were in good order. The old light apparatus I ordered to be sent to Madras with the view of getting rid of it to the best advantage, as it seemed unsuitable for further use either at Muttum or any other port. This apparatus cost a large sum of money, and why such a clumsy and expensive arrangement was ever procured, I am at a loss to understand.

General Remarks.—The point on which this lighthouse is placed is called both Muttum and Cadiapatam. Two names are confusing, and I submit that it should be known in future only as Muttum Point.

4. Cochin.

I arrived at this port during the forenoon of the 7th December.

Lighthouse.—Seemed clean and in good order. The establishment which is reported as efficient is not capable of any reduction.

Flagstaff.—The lightning conductor had been injured; a portion of it having been cut off by some person unknown, but will be shortly repaired.

Foreshore.—The bank between the Port Office wharf and the old Fort wall requires repair. This work, I found, could easily be carried out by the local Port Officer at a small cost, and I directed arrangements to be made for the same being done. The spaces between the groynes in

the vicinity of the lighthouse were well filled by sand, but extra groynes are required between the old Fort wall and the nearest groyne to seaward as erosion has taken place in the intervening space. In this view, Colonel Fraser, R.E., the Executive Engineer, West Coast Division, who met me at this port, agrees. Considerable erosion appears to have taken place between the groynes on Vypeen. The groyne extending westward from Vypeen Point is in need of repair, and those on the harbour side of this groyne require extension. An estimate for carrying out this work will be prepared and forwarded in due course. Erosion apparently takes place on either side of the harbour mouth according to the direction of the South-west monsoon, that is to say, whether it is to the southward of west or not. Now that the intervening spaces between the groynes on the southern side of the harbour mouth are so well filled with sand, some means appear necessary to keep the same in position. Colonel Fraser recommended connecting the groynes by a stone wall and, I believe, intends submitting proposals and an estimate for carrying out the work.

General Port Arrangements.—The several members of the European Mercantile Community with whom I had an interview, pointed out the difficulties existing in shipping goods from Narrakel; this subject has been brought to the notice of Government in my letter No. G-21, dated 14th August 1888, and also in dealing with the native boat-owners at Cochin. The latter, with whom I also had an interview, were anxious that the existing rates of boat hire should be raised while the European merchants on the other hand were opposed to any increase on the present rates. No definite arrangement was arrived at, and the matter had to be left open for further discussion in connection with certain proposals made by me, which I hope to hear, have been accepted by both parties.

The question of deepening the bar so as to admit vessels of deep draft to the harbour was looked into and will form the subject of a separate communication.

The state of the public wharf was brought to my notice and I personally inspected it, but as the foreshore inside the harbour appears to be in the hands of private individuals, who have built sheds and wharves along it as suited their convenience, a public wharf does not appear to be an actual necessity. It would cost a pretty large sum to place the present wharf in a proper state of repair, and there would probably be no return for the outlay, as I was informed that the wharf would not be generally used if any charge was levied on passengers landing at or embarking from it. The local Chamber of Commerce have on different occasions brought to the notice of Government the state of this wharf, but it seems to me that it is a work which should be carried out by the Municipality, as there are many more important works on which Port Funds have to be expended, such as the revetment of the foreshore and the repairs to the different groynes.

The different godowns under the charge of the Port Officer appeared to be in good order.

Port Office and Establishment.—The books were well kept and there were no arrears.

The office establishment seemed able to cope with the work and not excessive. The boat establishment is not capable of any reduction.

Pilots.—There are two pilots. It seemed to me that the work could be carried out efficiently by one man; the matter is under consideration and will form the subject of a separate communication.

Stores.—Were in good order. A small quantity of coal is in stock. It was purchased.

Flags and Storm Signals.—Were in good order.

General Remarks.—Owing to the close vicinity of the Native State any attempt to introduce an Act, such as Act III of 1885, for the purpose of obtaining means to improve the foreshore, would fail, as the native merchants would probably transact their business in that part of the town belonging to the Native State. Cochin seems to me to labor under so many disadvantages that to improve matters is almost an impossibility.

Milagre Cruz.—I visited this bund in company with Colonel Fraser, R.E. It seemed to me in good order on the whole. A careful watch is necessary so that any repairs required may be effected at once, as so doing might prevent a large expenditure hereafter.

5. Beypore.

Flagstaff Light.—Now that the Railway terminus has been transferred to Calicut, and Beypore has ceased to become a regular port of call, a light is not needed, as the few steamers which visit the port during the north-east monsoon would find the Calicut light a sufficient guide should they arrive off Beypore at night. I therefore think that the light may be taken away and a proposal to this effect will be submitted in due course.

Pier.—Is falling to pieces, and not being required, no action is necessary.

Foreshore.—Requires revetting in places, especially in the vicinity of the signal station. An estimate will be submitted in due course in connection with this work.

Flags.—Required considerable repair. The Port Officer at Calicut was desired to have the necessary repairs effected.

6. CALICUT.

Lighthouse.—Was clean and in good order.

Pier.—Seemed in fair order, but the rails running from it to the Custom-house and the turn-tables inside the Custom-house yard require renewing. This matter has already been brought to notice in Collector of Malabar's letter No. 907, dated 15th October 1888, forwarded to Government through me.

Foreshore.—No attempt seems to have been made to keep the foreshore in the hands of Government. At present it is largely used by native merchants and others for the storage of timber, &c.

General Port Arrangements.—The buoys used for marking the anchorage were in position and appeared to be in good order.

The Port Officer pointed out the desirability of having flagstaff in the near vicinity of the Port Office. At present, signals are hoisted at the lighthouse and complaints have been made that, owing to the eddy wind there, the flags do not blow out properly; the Port Officer also brought to notice that, as the lighthouse is some distance from his office, some delay takes place when a signal has to be made. I think that a flagstaff is required close to the Port Officer's office and submit that one should be sanctioned.

Port Office and Establishment.—The books were well kept and up to date and the establishment appeared to be efficient.

Stores.—Seemed to be well looked after and not in excess of port requirements.

Flags and Storm Signals.—In good order.

Life-saving Apparatus.—In fairly good order and fit for use.

7. TELLICHERRY.

Light.—The lamp was clean and in good order, but the wooden cover requires some slight repairs which were noted by Colonel Fraser, R.E., and will be effected in due course.

General Port Arrangements.—It was pointed out to me by the local representative of Messrs. Alston, Low and Co., that, in the opinion of the mercantile community, the requirements of the port are such as to warrant the appointment of a Port Officer. A proposal respecting the appointment of such an officer will be duly submitted, as I think that the port is of sufficient importance to make it a question for the consideration of Government.

Flagstaff.—A new staff is required and the matter is being dealt with.

Flags and Storm Signals.—Were in fair order.

Proposed Pier.—I examined with Colonel Fraser, R.E., and Mr. Tatham of Alston, Low and Co., the different points from which it has been proposed to run out a pier, and we eventually fixed on a site which will be shown on the plan Colonel Fraser has now under preparation, and which will be submitted to Government for consideration in due course.

The desire of the mercantile community at Tellicherry to have a pier has been pointed out to Government at various times, the last occasion being on the visit of His Excellency the Governor to the port in October 1888, when it was brought to the notice of His Excellency as a point in favor of the necessity of a pier that Tellicherry is practically open as a port during the whole year. My predecessor, the late Captain Taylor, in a letter No. 11017, addressed to Government on the 8th November 1883, also expressed an opinion favorable to the construction of a pier, and Government seem to have accepted his view on the subject; but the matter seems to have been allowed to drop till July 1887, when the Collector of Malabar obtained the permission of Government to submit proposals regarding the improvements of the ports in his district.

During the north-east monsoon landing and shipping operations can generally be carried on at Tellicherry from the beach without much difficulty during the early part of the day; but later on in the day as the sea-breeze increases in force, a short chopping sea arises which renders it somewhat difficult and occasionally impossible either to land or ship cargo. A pier therefore would be of great assistance on such occasions and also during the south-west monsoon. The facilities a pier would afford, I think, cannot be too highly estimated, and the trade of the port is, I submit, sufficiently large to cause any proposal to facilitate the landing and shipping operations to be favorably considered. I therefore propose to submit to Government a plan and estimate of cost of a pier which Colonel Fraser, R.E., has now under preparation, and which is being drawn up on the lines agreed to between us on the spot; but before doing so, I will obtain, if possible, the opinion of the Tellicherry Chamber of Commerce on the plan and also in respect to the toll it will be necessary to levy on all goods passing over the pier.

8. CANNANORE.

Light.—The lamp had apparently not been kept in as clean a state as is desirable as it exhibited signs of neglect, so I gave the necessary instructions to have it better cared for in future. The wind vane on top of the wooden cover over the lamp was out of order; a new one seemed requisite, and measures towards that end have been taken.

Flagstaff.—The rigging was in a neglected state and the lightning conductor required repair; these defects will be made good in due course.

Flags.—Exhibited want of care and many required mending.

Port Arrangements.—The state of the lamp and also of the flagstaff exhibited the want of professional supervision and points to the necessity of the Port Conservator being, where possible, a person of nautical experience. The present Conservator seemed to have no control over the signal-man, and did not impress me favorably.

9. MANGALORE.

Lighthouse.—The lamp was clean and in good order. The lighthouse establishment seemed efficient and not capable of any reduction.

General Port Arrangements.—Seemed to be well looked after.

Port Office and Establishment.—The clerks seemed efficient and the establishment not in excess of requirements. The office is small and the accommodation is insufficient. A proposal to increase the same will be submitted in due course.

Stores.—Are kept in a room belonging to the Custom-house, there being no store-room attached to the Port office.

Flagstaff.—Was in good order.

Flags and Storm Signals.—In fair order.

Foreshore.—I attended a meeting of some of the European and Native merchants which was held for the purpose of discussing certain improvements to the foreshore which had been brought to the notice of Government. The general idea seemed to be to have a quay running along the foreshore between the Custom-house and what is called the "Marine Yard." Colonel Fraser, R.E., having formed a rough estimate of such a work, pointed out that the cost of the same would be about Rs. 72,000, and suggested another scheme which he thought could be carried out for about Rs. 28,000. The majority of the merchants present, however, appeared to prefer the more expensive scheme, and stated that in their opinion much of the cost would be covered by the sums which they considered could be realized by the sale of plots on the proposed quay. No definite conclusion was arrived at, but I believe that the mercantile community intend to submit fresh proposals through the Collector and also their views in respect to the introduction of Act III of 1885. I pointed out to the merchants at the meeting that the funds to the credit of Mangalore would be insufficient to meet the cost of the improvements proposed.

10. MALPE.

Light.—The harbour light recently placed at this port answers the purpose for which it was sanctioned, and the additional light which Messrs. Shepherd and Co. of Bombay asked might be placed on the island of Deria Bahadur Ghur does not seem necessary at present. I therefore do not intend to submit any proposal to Government respecting the same, and the sum specified in my letter No. G.-81, dated 15th September 1888, as likely to be required for a light on Deria Bahadur Ghur will not now be needed.

General Port Arrangements.—A quay seems very necessary to facilitate the landing and shipping operations. I examined the different sites in company with Colonel Fraser and fixed on a suitable place for a quay. Plans and estimates will be submitted in due course.

A canoe for the use of the Port Conservator seems necessary and arrangements to supply him with one will be made.

Boundary pillars are required. An estimate has been obtained, but no action can be taken in the matter till Government have sanctioned the limits lately proposed.

11. DERIA BAHADUR GHUR.

I visited this island which is the highest and middle one of the three islands called St. Mary's Isles, and situated about two miles to the west of the mouth of Malpé river, with Colonel Fraser, R.E., and fixed on a site for a light should it eventually become necessary to place one there. I found the island occupied by a number of fishermen, about one hundred in number, who I was told had lately come there from Ratnagherry and were employing themselves in catching and drying fish. These men had brought their own boats with them, had built huts for themselves on shore, and seemed to have taken entire possession of the island. They appear to have selected Deria Bahadur Ghur on account of there being a few wells of fresh water on the island. These wells have hitherto been used by the small country craft trading along the coast, and since the advent of the Ratnagherry fishermen, the Nacodas of these vessels, I was informed, had not been able to obtain water, much to their inconvenience. A complaint had been made to the Collector of the district, I believe, regarding the action of the Ratnagherry fishermen in this matter. I would here point out that neither the local Port Officer nor myself received any intimation respecting the permission given by the Salt department to the fishermen in question to locate themselves at Deria Bahadur Ghur, and I submit that it is for consideration whether this should not have been done by that department.

12. Barkur.

In company with Colonel Fraser, R.E., I inspected the jetty at this place which was reported as requiring repair. I found that the jetty wall had been allowed to fall down in several places and that the necessary repairs could be effected for about Rs. 100; so I directed this work to be taken in hand at once. A native merchant whose property is situated immediately to the southward of the southern port limit mark asked that the limit might be extended so as to cover his landing place. The matter, I was told, had been referred to the Collector of the district for consideration. I could see no objection to the extension.

Boundary pillars are required and measures towards that end will be taken in due course.

13. Coondapoor.

Light.—The light recently exhibited at this port answers the purpose for which it was sanctioned, but a better description of lamp is required and, on my arrival at Bombay, I took the necessary measures towards that end.

General Port Arrangements.—Colonel Fraser accompanied me on shore and we examined the site proposed for a quay. The landing and shipping operations would, no doubt, be greatly facilitated if a quay was constructed, alongside of which the country craft could load and discharge. The work could be carried out by the Port Conservator—the stone being obtainable locally, at an estimated cost of about Rs. 2,500. The sum required for this purpose would have to be lent, as on the 31st March 1888, Kundapur had a debit balance of Rs. 463-13-8.

I met several of the native merchants and was told by the Port Conservator that they were willing to pay a small landing and shipping charge for the use of the quay, as such charge would, they thought, be less than the cost of the boat hire they now have to incur.

The question of having a quay will be submitted to Government on the receipt of plans and estimates, and proposals will then be made respecting the provision of funds to meet the cost of the work.

Boundary pillars are required and action in the matter has been taken.

From the Presidency Port Officer, Madras, dated 10th January 1889, No. 10-G.

Abstract.—Forwarding certain correspondence from the Port Officer, Mangalore, respecting the Islands of Deria Bahadur Ghur.

G.O., dated 11th December 1888, No. 1170, Public.

Abstract.—Referring to the Presidency Port Officer, for report, extracts from a Note by His Excellency the Governor relative to his tour made in October and November 1888.

From Captain H. A. STREET, H.M.'s I.M., Presidency Port Officer, Madras, to the Chief Secretary to Government, dated Madras, 17th January 1889, No. 19-G.

In reply to reference, dated 9th January 1889, on Current No. 1168 of 1888 (herewith returned), I have the honor to acquaint you, for the information of Government, that the several points referred to therein have been noticed in detail in the report on my late inspection of ports on the Western Coast. I would here briefly observe as follows:—

Tellicherry.—There are two proposals in connection with the provision of a jetty at this port. These have been referred to the Collector of Malabar for his opinion, in consultation with the Tellicherry Chamber of Commerce, as to which proposal is approved, and on the receipt of a reply, I will address Government in the matter.

Mangalore.—The subject of improvements to the port was discussed at a meeting held at Mangalore during my inspection of the port, as stated in my inspection report. No definite proposal was then arrived at, but the mercantile community, I believe, intend to submit fresh proposals through the Collector. In the opinion of Colonel Fraser, R.E., Executive Engineer, Western Coast Division, and of myself, a quay connecting the several wharves is far more preferable to "placing groynes at intervals in order to deepen the channel."

Malpé and Coondapoor.—Plans and estimate for quays for these ports will shortly be submitted to Government.

1276

Order—dated 14th February 1889, No. 61, Marine.

The report, which evidences a full and careful inspection, is recorded with the following observations.

2. The attention of the Revenue Department will be drawn to the remarks made by the Presidency Port Officer regarding the tide-gauge shed constructed by the Survey Department near the head of the Tuticorin pier.

3. The proposal to discontinue the name of Cadiapatam in connection with the lighthouse at Muttam Point is approved.

4. The question of repairing the public wharf at Cochin will be referred to the Chairman of the Municipality in the Local and Municipal Department.

5. An estimate will be furnished for the flagstaff which it is proposed to erect in the vicinity of the Port Office at Calicut.

6. The attention of the Collector of Malabar will be drawn to the Presidency Port Officer's remark regarding the Port Conservator at Cannanore.

7. The Presidency Port Officer's observations regarding Deria Bahadur Ghur Island will be referred to the Revenue Department for remarks.

8. The further communications promised in regard to the appointment of a Port Officer for Tellicherry, the Cochin bar, the proposed Tellicherry pier, and the construction of quays at Malpé and Coondapoor, are awaited. In the last four cases, the Presidency Port Officer should accompany his suggestions with sketch plans.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Revenue Department, with C. No. 25 and enclosures, to be returned.
" Local and Municipal Department.
" Public Works Department.
" Presidency Port Officer.
" Collector of Malabar.
" " of South Canara.
" " of Tinnevelly.
" Board of Revenue.

Exd. P. L. Pereira.

B 2599 n dy 28 Feby 89

Communicated to the Supt Engineers IV & VI Circles for information

By W.L.C.B.

By W.

Govt. of {1889} Madras.

MARINE.

Issued

Recd. *Encl.*

G.O., 14th February 1889, No. 61.

B 2599 n dy 28-2-89

FEBRUARY.

Ports and Lighthouses.

Passing orders on the Presidency Port Officer's inspection report of — from Tuticorin to Coondapoor.

Write order

1276

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—again the following papers:—

G.O., dated 17th Jan. 1888, No. 15, Marine.
" " 15th Feb. " " 49, "
" " 12th Mar. " " 77, "
" " 27th April " " 161, "
" " 13th June " " 250, "
" " 20th July " " 342, "
" " 27th Sept. " " 464, "

READ—also the following papers:—

From Captain H. A. STREET, Her Majesty's Indian Marine, Presidency Port Officer, Madras, to the Chief Secretary to Government, dated Madras, 23rd October 1888, No. 131-G.

The work connected with the revision of the Port Fund Accounts having now been completed, I have the honor to submit the result for the consideration and orders of Government.

2. The revision has been carried out in accordance with the instruction contained in G.O. No. 15, Marine, dated 17th January 1888; the receipts and charges, with the exception of the charges on account of stores, being distributed on the lines laid down in that order.

3. As the work proceeded, it was found impossible to adhere to the instructions contained in paragraph 4 of G.O., No. 77, Marine, dated 12th March 1888, in respect to the stores which had already been issued, for the reasons specified in my letter, No. 313-G, dated 5th July 1888, and Government in their Order, No. 342, dated 20th July 1888, sanctioned the arrangements proposed in my letter above quoted, and it is on the principle therein laid down that the stores have been distributed.

4. With reference to the accompanying papers connected with the revision, I have the honor to remark as follows:—

Appendices A to B-IV contain the details of the receipts and charges, and show how the same have been distributed. Statement C shows the revised financial position of each port on the 31st March 1888, the net credit balance at Madras according to this statement being Rs. 6,68,178-9-0, and at outports Rs. 1,80,790-6-2.

5. The large balance at Madras may be attributed chiefly, I think, to the special dues leviable at that port, and also to the large number of foreign-going vessels visiting the port. This will be seen on reference to appendix A (1), as during the year 1881-82, when the additional charge of $1\frac{1}{2}$ annas on vessels calling at Madras was first made, the amount of port dues paid by coasting steamers at Madras was largely in excess of the dues paid at any other port of the eastern and western groups.

6. In appendix G, the financial position of the several outports grouped in districts as they stood on the 31st March 1888 is exhibited. The net credit balance at out-ports (eastern and western groups), shown in this statement, agrees with the figures under that head shown in Statement C.

5

The estimated receipts and charges for one year, as based on the new distribution, are also shown in Statement G, as well as the anticipated annual surplus or deficit.

7. The ports most seriously affected by the new distribution are those in the districts of Ganjam, Godávari, Kistna, Tanjore, and the port of Cochin on the Malabar coast.

Ganjam.—Ganjam is in debt for Rs. 1,74,741 and will have an annual surplus of Rs. 17,202. Out of this surplus, Rs. 6,990 will have to be paid on account of interest on loan, and Rs. 10,000 towards principal, which will have the effect of clearing the debt in about 17 years.

Vizagapatam.—This district has a credit balance and an annual deficit. The interest realized on its credit balance will cover the annual deficit.

Godávari.—There is a heavy debt and an annual deficit. The estimated charges for a year, which are set down as Rs. 22,697, include average charges of Rs. 8,717 on account of dredger. As the figures stand, there will always be annual deficit, and there is no hope of the debt being cleared. If charges on account of dredger at Cocanada can be debited to Act III of 1885, the annual charges of the port will be brought down to Rs. 13,980, which will then admit of a credit balance annually of Rs. 6,166 * for the district, just sufficient to pay off its debt and interest thereon in about 21 years. The charges at this port are undoubtedly heavy, but, at present, I am unable to propose any reduction.

* Rs. 2,523 on account of interest.
„ 3,000 do. of principal.

Kistna and Tanjore.—In Kistna and Tanjore districts there is already a debit balance, and there will be annual deficits which gives no hope of repaying their debts unless savings can be effected, which seems doubtful.

Nellore, Chingleput, South Arcot, Madura, Tinnevelly, Malabar (excluding Cochin).—The districts have a credit balance and an annual surplus.

Cochin.—Cochin is in debt for Rs. 43,262, but will have an annual surplus of Rs. 5,602. This port is, therefore, in a position to pay annually Rs. 3,000 towards loan and interest thereon, besides. The loan will thus be discharged in about 14 years.

South Canara.—This district has a credit balance of Rs. 25,794. and will have an annual deficit of Rs. 731. The interest on the credit balance will cover the annual deficit.

8. From the above it will be seen that the districts of Godávari, Kistna, Tanjore and South Canara are hopelessly in debt, and that it would take from 14 to 17 years to clear the ports specified in the previous paragraph of their respective debts, and that while this is being carried out, there would be no funds to meet the charges which must necessarily be incurred, unless the requirements of trade are allowed to stand over, and this course would be disastrous to the interests of the ports and the mercantile community at large. The amount of the total debits comes to Rs. 3,59,014 and the surplus at Madras to Rs. 6,68,178-9-0—see Statement C. According to the financial position of each port on the 31st March 1888, under the old system of accounts—see Statement D—Madras would have a surplus of only Rs. 2,45,138-3-8, and if the sum required to pay off the debts of the outports—see Statement C—viz., Rs. 3,59,014-10-4, could be deducted from the sum which stands to the credit of the port of Madras under the revised system, viz., Rs. 6,68,178-9-0—see Statement C—the outports would start fair with a balance of Rs. 1,80,790-6-2, which sum might be set apart to meet the anticipated deficit of the districts of Vizagapatam, Godávari, Kistna, Tanjore and South Canara; and Madras would be left with a balance of Rs. 3,09,163-14-8, a sum exceeding the balance the port would have had, had the old system been left undisturbed by Rs. 64,025-11-0. The sum taken from the Madras surplus would have to be treated as a gift, as the outports will never be able, as far as I can see, to pay off the amount if it is treated in any other way. The anticipated

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total annual deficit of outports—see Statement G—may be taken at Rs. 8,945; the interest on Rs. 1,80,790-6-2 at 4 per cent. would amount to Rs. 7,231, leaving still a deficit balance of Rs. 1,714 per annum to be met in some other way either by savings, if possible, or from a loan from districts with a surplus, or by raising more money under Act III of 1885, to meet the charges at such ports where that Act is in force, or may be applied in future. Unfortunately the ports most seriously in debt are the principal ports on the coast, and it is at these ports that the mercantile community are constantly asking for improvements to be made to meet the landing and shipping requirements—requirements which cannot in the interests of the ports be ignored without detriment to the trade—and therefore the money required to meet necessary improvements to these ports will have to be raised either under Act III of 1885 or by increasing the port dues. Raising the port dues at any special port might have the effect of driving vessels away from the port, and would upset the present arrangement of group dues, and, I think, should only be adopted if no other means can be found to meet the expenses of the port. Some slight relief to the districts with an anticipated deficit might be afforded by making the salaries of the local port officers and the cost of their different establishments, general charges; and possibly some savings may be effected by a stricter attention to expenditure, and this will meet with my attention as I inspect the different ports during the coming fine season.

9. The balance specified in Statement C has been found to agree with the figures of the Accountant-General—see copy of letter attached.

10. In conclusion, I would beg to bring to notice the valuable assistance rendered in the preparation of the accompanying statements by Mr. Kristnasawmi Chettiar of the Accountant-General's office, who was detailed by the Accountant-General to inspect the work as it proceeded. The preparation of the statements was carried out entirely by the Account Branch of my office. The work was first commenced under the supervision of the Manager Mr. W. B. Fernandez, and afterwards by Mr. G. A. D'Silva, Head Accountant, and on the latter's death in May last, has been continued, early and late, by the present Chief Accountant, Mr. M. Srinivasa Mudaliar, and I have much pleasure in bringing to notice the zeal and ability displayed by Mr. M. Srinivasa Mudaliar and the constant and unwearied attention of the two clerks under his orders in bringing to a completion a very arduous and intricate piece of work. The revision was not a work in which I could personally engage myself to any great extent, as it involved an amount of intricate calculation, which had necessarily to be left to the accountant and the clerks concerned. The death of Mr. G. A. D'Silva and a change in the Accounts branch in consequence of the reorganization of the office caused some delay, and the long period, which has been taken to revise the accounts, is due, in a great measure, to this cause as well as to the necessity of carefully reviewing the calculations of each year as they were made.

11. Should Government consider that the revision has been satisfactorily carried out, I would beg that a bonus, amounting to Rs. 765, may be granted * to be distributed as per memorandum attached. The bonus, I submit, might be debited to the port of Madras, as Madras is principally interested in the revision.

* Under rule 3, section 6, chapter II of Civil Account Code.

12. I append a memorandum showing the particulars of the statements herewith submitted.

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ENCLOSURE.

APPENDIX A.

STATEMENT showing Receipts of Ports in the Madras Presidency (under Act XII of 1875) from 1875-76 to 1887-88, revised in accordance with G.O., No. 15, Marine, dated 17th Jan. 1888 (excluding *Pilotage fees* in Madras).

Districts.	Ports.	Distribution of coasting steamers dues from 1875-76 to 1887-88, as per Appendix A-i.	Collection of other dues on country craft, sale of printed forms, wharfage fees, &c., as per Appendix A-ii.	Total.
		RS. A. P.	RS. A. P.	RS. A. P.
Ganjam ..	Ganjam	..	2,433 6 9	2,433 6 9
	Gopálpur	76,823 9 11	72,445 10 9	1,49,269 4 8
	Sonapur	141 3 2	894 11 9	1,035 14 11
	Bárva	7,806 1 1	1,089 4 9	8,695 5 10
	Púndi	141 7 2	248 5 7	389 12 9
	Bapanapadu	..	114 1 0	114 1 0
	Calingapatam	46,944 1 7	27,987 3 7	74,931 5 2
Vizagapatam ..	Cocanada	..	..	..
	Bimlipatam	98,597 2 11	55,665 8 2	1,54,262 11 1
	Vizagapatam	1,05,475 4 11	31,381 14 1	1,36,857 3 0
	Pudimadaka	..	42 1 5	42 1 5
	Pentakota	..	263 13 1	263 13 1
Godávari ..	Uppada	..	..	..
	Cocanada	1,24,336 1 7	2,51,281 15 5	3,75,618 1 0
	Coringa	..	902 11 1	902 11 1
	Bendamurlanka	..	..	..
	Narsápur	..	443 6 7	443 6 7
	Parupalem	..	..	..
Kistna	Masulipatam	75,231 5 4	28,266 13 9	1,03,498 3 1
	Pennumudi	..	9 11 9	9 11 9
	Moratota	..	11 0 6	11 0 6
	Nagayalunka	..	..	..
	Kottapalem	..	307 2 0	307 2 0
	Gungadipalem	..	7 8 6	7 8 6
	Nizampatam	..	1,758 1 11	1,758 1 11
	Epurupalem	..	1,969 10 3	1,969 10 3
	Baduranipalem	..	4 8 6	4 8 6
	Motupalli	..	..	..
Chingleput ..	Pulicat	..	4,112 9 10	4,112 9 10
	Ennore	..	134 7 5	134 7 5
	Covelong	..	437 8 6	437 8 6
Nellore	Kanuparti	..	652 13 2	652 13 2
	Kottapatam	..	3,246 14 3	3,246 14 3
	Itamukala	..	7 12 5	7 12 5
	Pákala	..	371 7 2	371 7 2
	Ramayapatam	..	859 6 2	859 6 2
	Connayapatam	..	7 7 9	7 7 9
	Tummalapenta	..	6 8 6	6 8 6
	Juvaladinne	..	17 9 3	17 9 3
	Iskapalle	..	461 10 1	461 10 1
	Ponnapudi	..	40 4 10	40 4 10
	Mypaud	..	12 0 0	12 0 0
	Kistnapatam	..	1,194 10 4	1,194 10 4
	Pamanji	..	67 13 0	67 13 0
	Tupuli	..	22 11 10	22 11 10
	Dugarázpatnam	..	2,513 13 2	2,513 13 2
	Pudi	..	21 15 1	21 15 1
South Arcot ..	Merkanam	..	293 14 5	293 14 5
	Cuddalore	12,513 9 10	27,365 3 6	39,878 13 4
	Porto Novo	2,744 10 5	38,015 10 7	40,760 5 0
Tanjore	Terumalavasel	..	2,784 14 5	2,784 14 5
	Kodiumpaliem	..	104 10 3	104 10 3
	Tranquebar	..	11,425 4 3	11,425 4 3
	Nagore	..	3,459 10 8	3,459 10 8
	Negapatam	96,890 1 3	1,09,674 6 10	2,06,564 8 1
	Velangani	..	857 5 6	857 5 6
	Toputorai	..	2,134 2 5	2,134 2 5
	Point Calimere	..	610 7 2	610 7 2
	Mutupettai	..	2,295 15 0	2,295 15 0
	Adirámpatnam	..	3,642 4 3	3,642 4 3
	Gopalapatam	..	28 7 9	28 7 9
	Kattumavadi	..	102 3 11	102 3 11
	Kistnajeepatam	..	302 10 3	302 10 3
	Ammapatam	..	875 9 5	875 9 5
	Kottaipatam	..	1,082 7 11	1,082 7 11
	Sundrapandiapatam	..	3 3 0	3 3 0
Tinnevelly ..	Vaippár	..	92 9 6	92 9 6
	Tuticorin	76,222 11 7	1,29,166 2 5	2,05,388 14 0
	Koilpati	..	1,315 11 7	1,315 11 7
	Kulasekharapatam	..	3,115 11 10	3,115 11 10
Madura	Pasipatam	..	..	..
	Damodarapatam	..	..	..
	Tondi	48 1 5	3,938 1 5	3,986 2 10
	Nambudalai	..	80 3 10	80 3 10
	Pudupatam	..	84 13 9	84 13 9

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Statement showing Receipts of Ports in the Madras Presidency (under Act XII of 1875) from 1875-76 to 1887-88, revised in accordance with G.O., No. 15, Marine, dated 17th Jan. 1888, &c.—*cont.*

Districts.	Ports.	Distribution of coasting steamers dues from 1875-76 to 1887-88, as per Appendix A-i.	Collection of other dues on country craft, sale of printed forms, wharfage fees, &c., as per Appendix A-ii.	Total.
		RS. A. P.	RS. A. P.	RS. A. P.
Madura—*cont.* ..	Carungudu	..	17 3 6	17 3 6
	Terupalakudi	..	41 15 3	41 15 3
	Davipatam	..	2,329 12 11	2,329 12 11
	Mudiapatam	..	6 10 6	6 10 6
	Attangarai	..	47 7 3	47 7 3
	Emanagudu	..	66 4 0	66 4 0
	Pillaimadam	..	60 4 9	60 4 9
	Pámban	185 9 3	1,02,405 3 9	1,02,590 13 0
	Rámesvaram	..	372 5 2	372 5 2
	Mundapum	..	1,950 8 2	1,950 8 2
	Vedalai	..	475 7 9	475 7 9
	Marakayapatam	..	173 10 8	173 10 8
	Muttupettai	..	301 14 11	301 14 11
	Kílakarai	..	6,038 0 8	6,038 0 8
	Eruvadi	..	789 2 7	789 2 7
	Valinokum	..	298 9 4	298 9 4
Madras	Madras	2,39,581 14 7	15,96,667 3 4	18,36,249 1 11
South Canara ..	Cochin	84,928 4 10	1,76,603 7 7	2,61,531 12 5
	Attaprom	..	35 5 0	35 5 0
	Kurkuyee	..	7 14 0	7 14 0
	Madayee	..	..	..
	Attakuyee	..	..	..
	Chávakád	..	1,187 15 0	1,187 15 0
	Veliiangode	..	..	..
	Ponáni	118 4 7	11,612 0 4	11,730 4 11
	Kuttayee	..	14 8 0	14 8 0
	Paronee	..	31 3 6	31 3 6
	Tánúr	..	864 14 10	864 14 10
	Parpanangádi	..	174 3 0	174 3 0
	Cadalondi	..	5 12 0	5 12 0
	Beypore	27,592 13 8	19,087 7 4	46,680 5 0
	Molankadava	..	..	..
	Calicut	95,781 15 1	1,56,348 11 7	2,52,130 10 8
	Pundiangadi	..	1 5 0	1 5 0
Malabar	Ellatur	..	..	..
	Kapat	..	..	..
	Quilandi	222 10 7	4,376 7 10	4,599 2 5
	Kollum	..	..	..
	Cuddalore	..	..	..
	Trikodi	..	..	..
	Kottakal	..	154 2 9	154 2 9
	Badagara	14,000 2 4	8,895 3 5	22,895 5 9
	Muttungal	..	..	..
	Chambayee	..	2 10 0	2 10 0
	Kalai	407 12 11	2,127 0 9	2,534 13 8
	Talai	..	50 3 0	50 3 0
	Tellicherry	88,489 4 9	27,585 2 10	1,16,074 7 7
	Durmapatam	..	255 9 6	255 9 6
	Egara	..	4 0 0	4 0 0
	Cannanore	80,364 13 2	21,651 6 4	1,02,016 3 6
	Pudiangadi	..	944 13 4	944 13 4
	Baliapatam	..	2,059 10 7	2,059 10 7
	Etticolum	..	182 0 9	182 0 9
	Kavai	..	13 3 6	13 3 6
South Canara ..	Hosdrug	..	..	..
	Bekal	..	..	..
	Kásaragód	..	473 10 0	473 10 0
	Kumbla	..	357 14 3	357 14 3
	Manjeshwara	..	551 14 1	551 14 1
	Mangalore	66,858 14 1	61,486 15 1	1,28,345 13 2
	Mulki	..	1,102 10 11	1,102 10 11
	Padubidri	..	18 7 2	18 7 2
	Yermal	..	..	..
	Uchil	..	..	..
	Kap	..	..	..
	Uddyawar	..	..	..
	Malpé	..	2,279 15 6	2,279 15 6
	Barkur or Hangurkotta	..	2,236 13 4	2,236 13 4
	Kundapura	..	2,772 2 2	2,772 2 2
	Naikinkatta	..	29 15 5	29 15 5
	Baindur	..	365 7 8	365 7 8
	Serur	..	..	..
	Total ..	14,22,248 0 0	30,52,873 3 1	44,75,121 3 1

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APPENDIX A-i.

STATEMENT showing Distribution of Port Dues paid by Coasting Steamers in the *Eastern Group* according to the tonnage entering each port.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Ganjam	Gopálpur	5,246 2 3	5,175 7 5	5,107 1 10	6,031 15 1	6,004 8 4	6,510 4 6	6,319 12 1
	Bárva	..	..	..	..	..	..	1,079 9 4
	Sonapur	..	..	..	..	..	..	..
	Púndi	..	2,936 4 7	2,931 2 10	3,685 5 9	3,625 3 0	4,581 12 4	4,456 9 7
	Calingapatam	..	6,772 5 7	7,252 9 6	7,920 9 10	7,631 2 0	7,691 7 9	7,642 6 5
Vizagapatam ..	Bimlipatam	7,010 0 7	6,816 13 8	7,256 15 11	8,167 12 8	7,716 8 8	7,784 14 1	8,074 10 0
	Vizagapatam	6,833 10 0	7,343 9 9	7,940 4 1	8,847 0 6	10,482 15 4	9,613 12 3	10,105 10 8
Godávari ..	Cocanada	7,158 8 8	4,087 10 10	5,261 6 1	5,315 1 0	5,709 8 9	6,037 11 0	5,904 7 10
Kistna	Masulipatam	4,726 2 1	742 0 7	177 14 6	68 2 4	166 12 7	287 4 9	371 0 1
	Cuddalore	42 8 4	..	..	..	..	..	..
South Arcot ..	Porto Novo	..	5,758 2 0	7,500 2 9	7,492 13 8	8,113 2 11	7,074 12 6	7,902 7 6
Tanjore	Negapatam	2,192 1 4	5,776 5 11	5,647 7 2	5,359 9 7	5,336 14 1	5,922 6 1	5,867 5 7
Tinnevelly ..	Tuticorin	5,401 13 11	..	..	..	..	168 10 0	..
	Pámban	..	..	..	..	..	..	..
Madura	Tondi	..	..	..	..	..	..	6,523 0 11
Madras	Madras	5,314 0 10	5,447 3 8	4,906 15 4	6,239 9 7	6,841 4 4	6,457 0 9	16,333 0 0
	Total ..	43,925 0 0	50,856 0 0	53,982 0 0	59,128 0 0	61,628 0 0	62,130 0 0	80,580 0 0

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
		10	11	12	13	14	15	16
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Ganjam	Gopálpur	6,310 14 9	9,181 6 2	7,394 4 8	5,584 14 5	4,003 7 3	3,953 7 2	76,823 9 11
	Bárva	1,214 3 9	1,484 7 3	993 15 5	890 8 0	1,097 7 9	845 13 7	7,606 1 1
	Sonapur	115 6 11	..	..	..	..	25 12 3	141 3 2
	Púndi	..	..	..	..	141 7 2	..	141 7 2
	Calingapatam	4,765 5 3	6,094 1 9	4,400 13 0	3,105 5 8	3,056 7 4	3,305 10 6	46,944 1 7
	Bimlipatam	7,182 5 3	9,899 8 11	9,210 14 7	6,842 8 10	6,420 6 7	7,120 13 1	98,597 2 11
Vizagapatam ..	Vizagapatam	8,277 1 6	10.716 0 7	8,828 4 3	4,992 2 1	6,186 8 1	13,823 15 5	1,05,475 4 11
Godávari ..	Cocanada	10,568 0 10	13,516 7 3	12,864 12 11	9,680 0 11	7,941 2 2	8,273 12 3	1,24,336 1 7
Kistna	Masulipatam	4,889 12 6	6,741 1 3	6,967 5 5	6,114 15 7	6,673 12 3	6,802 6 9	75,231 5 4
	Cuddalore	1,106 13 6	857 0 8	1,998 2 7	1,560 3 10	2,562 8 2	2,573 1 11	12,513 9 10
South Arcot ..	Porto Novo	..	953 13 0	207 13 8	244 8 7	943 1 9	395 5 5	2,744 10 5
Tanjore	Negapatam	8,172 0 8	10,865 6 2	9,973 7 4	8,164 8 2	6,868 9 11	6,812 6 4	96,890 1 3
Tinnevelly ..	Tuticorin	5,949 4 8	8,082 7 8	7,413 13 7	5,213 4 2	4,900 2 6	5,351 12 8	76,222 11 7
	Pámban	13 11 10	..	1 0 4	1 9 3	0 9 10	..	185 9 3
Madura	Tondi	48 1 5	..	..	..	..	..	48 1 5
Madras	Madras	6,307 13 2	7,226 3 4	8,333 4 3	7,934 6 6	7,596 5 3	7,427 10 8	2,39,581 14 7
		15,666 0 0	15,899 0 0	19,094 0 0	23,550 0 0	28,975 0 0	33,510 0 0	
	Total ..	80,587 0 0	1,01,517 0 0	97,682 0 0	83,879 0 0	87,367 0 0	1,00,222 0 0	9,63,485 0 0

APPENDIX A-i.

STATEMENT showing Distribution of Port Dues paid by Coasting Steamers in the *Western Group* according to the tonnage entering each port.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Malabar	Cochin	3,609 2 6	4,217 9 9	5,378 5 2	4,798 5 11	5,766 0 6	7,408 0 3	7,439 6 7
	Calicut	4,347 0 5	5,335 14 2	9,556 15 3	5,599 13 3	7,017 8 6	8,770 12 4	7,604 2 4
	Beypore	..	..	..	..	..	..	4,979 0 3
	Tellicherry	4,184 6 0	5,023 1 7	6,012 2 1	5,224 14 7	7,134 13 8	7,926 13 6	7,305 6 9
	Cannanore	4,180 15 6	4,649 0 0	5,725 2 4	4,863 7 2	6,325 9 6	7,708 7 10	6,621 3 7
	Badagara	..	..	..	..	..	..	2,191 2 2
	Kalai	..	..	..	..	..	..	..
	Quilandi	..	..	..	..	..	..	175 15 3
	Ponáni	..	..	..	..	..	..	47 14 8
South Canara ..	Mangalore	7,672 7 7	4,484 6 6	5,340 7 2	4,549 7 1	5,591 15 10	6,690 14 1	5,088 12 5
	Total ..	23,994 0 0	23,710 0 0	32,013 0 0	25,036 0 0	31,836 0 0	38,505 0 0	41,453 0 0

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
		10	11	12	13	14	15	16
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Malabar	Cochin	7,204 4 6	6,273 15 3	8,351 7 11	6,871 11 1	7,418 7 6	10,191 7 11	84,928 4 10
	Calicut	8,475 8 6	7,210 8 0	8,954 14 9	6,420 8 3	8,073 11 3	8,414 10 1	95,781 15 1
	Beypore	6,246 9 1	5,295 6 6	3,678 6 10	2,685 2 10	2,696 13 1	2,011 7 1	27,592 13 8
	Tellicherry	8,282 13 4	7,236 0 11	8,063 3 6	6,206 1 4	7,617 15 5	8,271 8 1	88,489 4 9
	Cannanore	7,050 9 9	7,172 5 4	7,596 3 4	5,659 11 4	5,667 9 6	7,144 8 0	80,364 13 2
	Badagara	3,164 7 10	1,797 4 3	2,170 0 2	1,761 2 5	2,916 1 6	..	14,C00 2 4
	Kalai	..	..	..	..	407 12 11	..	407 12 11
	Quilandi	..	..	..	46 11 4	..	..	222 10 7
	Ponáni	70 5 11	..	..	..	..	..	118 4 7
South Canara ..	Mangalore	5,449 5 1	5,348 7 9	5,749 11 6	3,480 15 5	3,682 8 10	3,729 6 10	66,358 14 1
	Total ..	45,944 0 0	40,334 0 0	44,564 0 0	33,132 0 0	38,481 0 0	39,763 0 0	4,58,765 0 0

ABSTRACT.

	RS.
Total, Eastern Group	9,63,483
Total, Western Group	4,58,765
Grant Total ..	14,22,248

APPENDIX A-i (*a*).

STATEMENT showing the Tonnage of Coasting Steamers that entered the Ports in the *Eastern* Group from 1875-76 to 1887-88.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.
Ganjam	Gopálpur	139,666	133,042	128,780	151,278	146,993	170,225	168,791	167,186	215,468	180,720	176,817	162,887	190,253
	Calingapatam	..	75,481	73,912	92,427	88,746	119,800	119,029	126,241	143,016	107,558	98,315	124,357	159,079
	Barwa	..	..	..	..	..	..	28,834	32,167	34,837	24,293	28,193	44,653	40,705
	Sonapur	..	..	..	..	..	..	..	3,058	..	..	..	..	1,240
	Pundi	..	..	..	..	..	..	..	..	..	..	..	5,755	..
Vizagapatam ..	Bimlipatam	186,626	174,092	182,880	198,645	186,813	2,01,110	204,117	190,271	232,322	225,119	216,634	261,225	342,678
	Vizagapatam	181,929	175,236	182,991	204,844	188,904	203,552	215,661	219,273	251,483	215,767	158,050	251,708	665,255
Godávari	Cocanada	190,579	188,777	200,220	221,879	256,627	251,372	269,907	279,964	317,203	314,422	306,469	323,098	398,161
Kistna	Masulipatam	125,822	105,079	132,670	133,299	139,772	157,868	157,700	129,538	158,199	170,285	193,599	271,533	327,355
South Arcot ..	Cuddalore	1,132	19,075	4,486	1,709	4,083	7,512	9,909	29,322	20,113	48,836	49,397	104,260	123,827
	Porto-Novo	..	..	..	..	..	..	..	..	22,384	5,080	7,742	38,372	19,025
Tanjore	Negapatam	58,359	148,020	189,123	187,917	198,614	184,985	211,063	216,490	254,988	243,756	258,487	279,461	327,835
Tinnevelly ..	Tuticorin	143,812	148,489	142,405	134,416	130,649	154,853	156,708	157,606	189,679	181,198	165,051	199,371	257,546
Madura	Paumben	..	..	..	..	..	4,409	..	364	..	25	50	25	..
	Tondi	..	..	..	..	..	..	..	1,274	..	..	..	..	..
Madras	Madras	141,474	140,028	123,733	156,486	167,477	168,833	174,221	167,104	169,584	203,669	251,202	309,069	357,444
	Total ..	11,69,399	13,07,319	13,61,200	14,82,900	15,08,678	16,24,519	17,15,940	17,19,858	20,09,276	19,20,728	19,10,006	23,75,774	32,10,403

STATEMENT showing the Tonnage of Coasting Steamers that entered the Ports in the *Western* Group from 1875-76 to 1887-88.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.
Malabar	Cochin	101,074	90,249	105,792	109,491	117,214	133,330	162,401	154,893	159,576	173,445	216,274	218,693	326,416
	Cailcut	121,738	114,178	187,986	127,779	142,655	157,857	165,997	182,225	183,397	185,977	202,074	238,009	269,506
	Beypore	..	..	..	..	..	..	108,691	134,302	134,687	76,394	84,511	79,501	64,423
	Tellicherry	117,183	107,485	118,259	119,224	145,040	142,668	159,476	178,082	184,047	167,458	195,325	224,574	264,922
	Cannanore	117,688	99,480	112,614	110,976	128,589	138,738	144,540	151,589	182,426	157,759	178,129	167,078	228,826
	Badagara	..	..	..	..	..	..	47,832	68,937	45,713	45,067	55,429	85,965	..
	Kalai	..	..	..	..	..	..	..	..	..	..	..	12,022	..
	Quilandi	..	..	..	..	..	..	3,841	..	..	..	1,470	..	..
	Ponáni	..	..	..	..	..	..	1,046	1,513	..	..	..	..	..
South Canara ..	Mangalore	214,867	95,958	105,047	103,811	113,676	120,423	111,087	117,161	136,037	119,411	109,557	108,560	119,447
	Total ..	671,950	507,350	629,698	571,281	647,174	693,016	904,911	987,802	10,25,883	925,511	10,42,769	11,34,402	12,73,540

APPENDIX A-ii.

STATEMENT showing Collection of Dues on Country Crafts and Sundry Receipts.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Ganjam	Ganjam	588 11 6	571 4 8	172 15 6	142 5 1	13 5 3	584 8 7	13 11 0
	Gopálpur	2,640 9 4	3,130 8 0	3,612 6 11	479 14 11	2,771 2 10	3,435 9 9	3,919 11 1
	Sonapur	..	..	..	..	..	..	32 14 9
	Bárva	..	..	..	..	..	..	118 15 9
	Púndi	..	..	..	..	..	..	33 2 10
	Bapanapadu	..	..	..	..	..	..	61 0 0
	Calingapatam	6,811 12 9	1,297 7 10	2,501 9 2	1,888 4 3	1,769 14 7	2,004 15 5	1,588 7 6
Vizagapatam ..	Conada	..	..	..	..	..	..	..
	Bimlipatam	4,232 10 7	3,892 4 10	4,175 5 11	3,091 13 10	3,818 6 1	3,615 6 9	3,534 1 4
	Vizagapatam	1,603 5 8	1,866 11 11	3,250 7 1	2,980 12 3	2,768 9 1	1,690 15 3	2,084 13 2
	Pudimadaka	..	..	..	..	..	..	5 3 2
	Pentakota	..	..	..	..	..	..	1 3 9
	Uppada	..	..	..	..	..	..	..
Godávari ..	Cocanada	15,770 14 4	24,595 12 2	14,993 13 8	10,691 10 8	19,525 12 11	20,970 13 0	17,167 1 4
	Coringa	..	..	..	..	..	..	145 4 0
	Bendamurlanka	..	..	..	..	..	..	..
	Narsápur	..	..	..	..	..	..	41 9 8
	Parupalem	..	..	..	..	..	..	..
Kistna	Masulipatam	3,578 9 2	2,520 13 8	2,206 4 1	2,304 6 11	4,513 11 4	3,436 10 1	1,506 13 1
	Pennumudi	..	..	..	..	..	..	..
	Moratota	..	..	..	..	..	..	..
	Nagayalanka	..	..	..	..	..	..	..
	Kottapalem	..	..	..	..	..	..	72 11 0
	Gungadipalem	..	..	..	..	..	..	..
	Nizampatam	..	..	..	..	..	..	53 9 2
	Epurupalem	..	..	..	..	..	..	18 2 6
	Baduranipalem	..	..	..	..	..	..	..
	Motupalli	..	..	..	..	..	..	..
Chingleput ..	Pulicat	..	..	..	..	..	..	181 8 0
	Ennore	..	..	..	..	..	..	..
	Cevelong	..	..	..	..	..	..	..
	Kanuparti	..	..	..	..	..	..	609 10 6
	Kottapatam	..	..	..	..	..	..	14 12 0
	Itamukala	..	..	..	..	..	..	..
	Pákala	..	..	..	..	..	..	17 11 4
Nellore	Ramayapatam	..	..	..	..	..	..	..
	Connayapatam	..	..	..	..	..	..	..
	Tummalapenta	..	..	..	..	..	..	..
	Juvaladinne	..	..	..	..	..	..	..
	Iskapalli	..	..	..	..	..	..	..
	Ponnapudi	..	..	..	..	..	..	..
	Mypaud	..	..	..	..	..	..	..
	Kistnapatam	..	..	..	..	..	..	..
	Pamanji	..	..	..	..	..	..	..
	Tupuli	..	..	..	..	..	..	..
	Dugarázpatnam	..	..	..	..	..	..	..
	Pudi	..	..	..	..	..	..	118 15 3
South Arcot ..	Merkanam	..	..	..	..	..	..	..
	Cuddalore	1,487 3 0	2,496 9 6	894 8 8	1,405 13 3	2,124 13 4	1,486 14 0	2,044 7 7
	Porto Novo	3,107 13 5	2,258 12 1	1,068 3 4	8,574 4 11	2,068 5 2	1,659 4 11	1,336 2 1

Statement showing Collection of Dues on Country Crafts and Sundry Receipts—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
		10	11	12	13	14	15	16
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
		..	..	34 0 0	..	..	..	2,433 6 9
	Ganjam	284 14 3	27 10 11	3,124 13 0	2,150 8 3	36,892 6 3	282 6 10	72,445 10 9
	Gopálpur	5,993 1 8	4,012 7 11	246 13 0	7 8 6	28 12 0	238 5 6	894 11 9
	Sonapur	84 10 6	255 11 6	398 11 6	110 9 0	17 6 3	189 8 3	1,089 4 9
Ganjam	Bárva	178 0 6	76 1 6	34 11 0	27 4 0	68 6 2	2 10 0	248 5 7
	Pándi	26 7 0	55 12 7	..	5 11 6	8 5 6	..	114 1 0
	Bapanapadu	38 5 0	0 11 0	..	..	..	..	..
	Calingapatam	1,117 4 0	2,148 6 6	2,276 11 3	1,597 10 1	1,440 2 4	1,544 9 11	27,987 3 7
	Conada	..	..	..	..	..	..	..
	Bimlipatam	4,758 8 5	5,018 8 2	4,896 4 5	4,759 4 0	5,226 3 7	4,647 10 3	55,665 8 2
Vizagapatam ..	Vizagapatam	2,340 4 2	2,442 14 9	1,416 6 0	5,441 4 7	2,991 15 9	503 6 5	31,381 14 1
	Pudimadaka	..	..	..	..	0 2 3	36 12 0	42 1 5
	Pentakota	..	..	..	143 9 4	38 0 0	81 0 0	263 13 1
	Uppada	..	..	..	..	..	..	..
	Cocanada	28,317 5 7	20,753 8 9	32,849 13 10	12,286 13 1	15,680 9 5	17,677 14 8	2,51,281 15 5
	Coringa	289 6 7	160 15 10	203 11 1	56 13 8	41 8 11	4 15 0	902 11 1
Godávari ..	Bendamur lanka	..	..	..	..	..	..	..
	Narsápur	181 10 9	98 7 7	67 6 8	14 12 11	13 9 5	25 13 7	443 6 7
	Parupalem	..	..	..	..	..	..	..
	Masulipatam	661 5 6	1,116 13 6	996 11 6	2,209 2 5	1,127 9 9	2,087 14 9	28,266 13 9
	Pennumudi	6 7 3	..	..	2 3 0	1 1 6	..	9 11 9
	Moratota	2 0 0	..	..	5 13 6	..	3 3 0	11 0 6
	Nagayalanka	..	..	..	..	..	..	..
	Kottapalem	..	14 14 0	9 6 0	73 11 6	103 10 3	32 13 3	307 2 0
Kistna	Gungadipalem	..	..	..	3 0 6	4 8 0	..	7 8 6
	Nizampatam	481 7 4	257 3 9	336 7 9	288 10 6	216 7 8	124 3 9	1,758 1 11
	Epurupalem	384 1 9	330 0 0	594 0 9	232 9 0	254 7 9	156 4 6	1,969 10 3
	Baduranipalem	..	..	..	..	4 8 6	..	4 8 6
	Motupalli	..	..	..	..	..	..	..
	Pulicat	1,224 14 5	158 14 2	160 0 7	158 8 8	1,863 6 10	365 5 2	4,112 9 10
	Ennore	..	..	1 8 0	31 0 9	..	101 14 8	134 7 5
Chingleput ..	Covelong	1 6 9	..	47 7 6	93 0 6	98 0 3	197 9 6	437 8 6
	Kanuparti	..	..	..	43 2 8	..	..	652 13 2
	Kottapatam	694 12 0	52 8 3	1,497 13 10	239 14 1	281 7 7	465 10 6	3,246 14 3
	Itamukala	..	7 12 5	..	..	..	..	7 12 5
	Pákala	123 9 0	58 11 7	15 10 0	142 4 11	11 1 8	2 6 8	371 7 2
	Ramayapatam	287 5 1	23 11 10	133 8 10	86 2 2	24 12 1	303 14 2	859 6 2
	Connayapatam	..	0 4 3	..	..	7 3 6	..	7 7 9
	Tummalapenta	5 14 6	0 10 0	..	..	..	..	6 8 6
	Juvaladinne	..	1 0 6	4 14 6	6 8 3	..	5 2 0	17 9 3
Nellore	Iskapalle	141 3 10	5 7 0	41 13 0	50 3 6	15 9 0	207 5 9	461 10 1
	Ponnapudi	..	40 4 10	..	..	..	..	40 4 10
	Mypaud	..	..	12 0 0	..	..	..	12 0 0
	Kistnapatam	109 5 10	51 7 8	469 2 4	80 15 11	94 1 5	389 9 2	1,194 10 4
	Pamanji	..	43 13 6	23 15 6	..	..	..	67 13 0
	Tupuli	13 7 5	0 9 5	1 2 0	..	7 9 0	..	22 11 10
	Dugárazpatnam	621 7 9	272 6 5	150 11 7	88 7 2	1,261 13 0	..	2,513 13 2
	Pudi	..	15 14 7	6 0 6	..	..	..	21 15 1
	Merkanam	102 8 9	36 10 6	24 13 0	6 2 2	51 12 0	..	298 14 5
South Arcot ..	Cuddalore	1,810 5 6	2,752 5 0	2,292 9 11	1,658 10 10	2,515 4 2	4,395 10 9	27,365 3 6
	Porto Novo	1,280 9 0	1,799 12 7	3,421 6 3	3,281 12 2	4,124 4 2	4,035 0 6	38,015 10 7

Statement showing Collection of Dues on Country Crafts and Sundry Receipts—*cont.*

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
	Terumalavasel	..	..	..	..	..	..	271 0 4
	Kodiumpaliem	..	..	..	..	..	..	10 13 5
	Tranquebar	397 11 9	1,209 11 2	607 11 9	610 0 11	760 15 0	828 12 4	1,094 10 6
	Nagore	..	..	..	..	..	..	252 4 0
	Negapatam	10,286 11 9	6,235 6 0	7,736 4 9	8,360 10 11	8,012 0 3	7,213 0 10	4,259 2 3
	Velangani	..	..	..	..	..	..	221 8 0
	Toputorai	..	..	..	..	..	..	201 7 8
Tanjore	Point Calimere	..	..	..	..	..	..	..
	Mutupettai	..	..	..	..	..	..	123 15 3
	Adirámpatnam	..	..	..	..	..	..	295 1 1
	Gopalapatam	..	..	..	..	..	..	7 4 3
	Kattumavadi	..	..	..	..	..	..	7 12 6
	Kistnajeepatam	..	..	..	..	..	..	14 15 3
	Ammápet	..	..	..	..	..	..	68 0 6
	Kottaipatam	..	..	..	..	..	..	35 9 10
	Sundrapandiapatam	..	..	..	..	..	..	..
	Vaippár	..	..	..	..	..	..	..
Tinnevelly ..	Tuticorin	5,522 14 11	9,385 11 7	16,882 1 11	10,305 8 0	7,727 11 4	6,905 11 6	7,038 4 2
	Koilpatam	..	..	..	..	..	..	191 7 2
	Kulasekharapatnam	..	..	..	..	..	..	453 15 11
	Pasipatam	..	..	..	..	..	..	..
	Damodarapatam	..	..	..	..	..	..	..
	Tondi	..	..	..	..	..	..	394 5 10
	Nambudalai	..	..	..	..	..	..	15 9 10
	Pudupatam	..	..	..	..	..	..	5 12 0
	Carungudu	..	..	..	..	..	..	..
	Terupalakudi	..	..	..	..	..	..	1 2 0
	Davipatam	..	..	..	..	..	..	173 9 6
	Mudiapatam	..	..	..	..	..	..	..
	Attangarai	..	..	..	..	..	..	..
Madura ..	Emanagudu	..	..	..	..	..	..	..
	Pillaimadam	..	..	..	..	..	..	..
	Pámban	..	..	..	..	..	4,626 11 5	11,034 8 5
	Rámesvaram	..	..	..	..	..	..	32 13 9
	Mundapum	..	..	..	..	..	..	161 8 3
	Vedalai	..	..	..	..	..	..	23 3 3
	Marakayapatam	..	..	..	..	..	..	28 4 6
	Muttupettai	..	..	..	..	..	..	44 0 1
	Kilakarai	..	..	..	..	..	..	590 11 10
	Eruvadi	..	..	..	..	..	..	6 15 0
	Valinokum	..	..	..	..	..	..	40 8 4
Madras	Madras	86,577 11 6	1,40,582 3 11	1,55,529 10 2	85,898 4 10	92,991 12 0	93,983 5 2	1,23,025 10 2
	Cochin	11,367 11 2	16,442 6 11	14,509 8 0	17,872 9 8	12,992 12 9	15,124 2 4	11,079 13 0
	Attaprom	..	..	..	..	..	..	..
	Kurkuyee	..	..	..	..	..	..	..
Malabar	Madayee	..	..	..	..	..	..	..
	Attakuyee	..	..	..	..	..	..	..
	Chávakád	..	..	..	..	..	..	156 11 0
	Velliangodo	..	..	..	..	..	..	..

Statement showing Collection of Dues on Country Crafts and Sundry Receipts—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
10		11		12	13	14	15	16
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
	Terumalavasel	483 5 3	374 6 2	515 13 5	317 9 0	208 5 8	614 6 7	2,784 14 5
	Kodiumpaliem	5 9 3	7 14 6	11 0 0	33 4 10	14 11 6	21 4 9	104 10 3
	Tranquebar	591 2 11	785 6 3	963 9 10	958 2 3	1,082 10 0	1,534 11 7	11,425 4 3
	Nagore	602 1 6	542 15 4	643 12 7	620 10 4	186 15 3	610 15 8	3,459 10 8
	Negapatam	7,518 10 11	12,161 0 10	8,858 15 1	9,483 15 0	8,723 14 1	10,824 10 2	1,09,674 6 10
	Velangani	79 13 10	101 3 5	151 8 0	91 0 6	95 15 9	116 4 0	857 5 6
	Toputorai	866 3 4	200 3 8	80 9 10	475 3 6	214 4 1	96 2 4	2,134 2 5
	Point Calimere	50 10 11	138 12 4	112 11 9	110 0 8	88 4 0	109 15 6	610 7 2
Tanjore	Mutupettai	360 14 8	417 10 0	285 13 3	367 2 11	397 15 11	342 7 0	2,295 15 0
	Adirámpatnam	554 6 2	501 11 6	584 4 0	651 7 6	497 14 11	557 7 1	3,642 4 3
	Gopalapatam	3 8 5	6 3 10	..	..	1 12 0	9 11 3	28 7 9
	Kattumavadi	19 13 11	12 3 3	35 14 3	8 4 9	16 10 0	1 9 3	102 3 11
	Kistnajeepatam	41 15 3	37 3 0	49 11 0	39 12 9	55 7 9	63 9 3	302 10 3
	Ammápet	104 9 10	146 13 0	143 8 3	155 15 7	143 12 9	112 13 6	875 9 5
	Kottaipatam	78 0 11	186 2 3	208 3 9	267 1 3	128 5 9	179 0 2	1,082 7 11
	Sundrapandiapatam	..	2 1 0	..	..	..	1 2 0	3 3 0
	Vaippár	8 4 0	31 4 0	9 7 6	15 14 0	9 8 0	18 4 0	92 9 6
Tinnevelly	Tuticorin	11,048 2 9	10,333 13 8	8,640 8 8	11,036 15 10	10,205 2 0	14,133 8 1	1,29,166 2 5
	Koilpati	230 3 2	179 0 9	196 5 9	146 9 5	148 12 7	223 4 9	1,315 11 7
	Kulasekharapatnam	524 12 7	341 6 6	412 13 0	342 10 0	465 12 7	574 5 3	3,115 11 10
	Pasipatam	..	..	..	..	..	..	..
	Damodarapatam	..	..	..	..	..	..	..
	Tondi	751 4 1	661 2 6	678 2 9	481 15 6	446 10 0	524 8 9	3,938 1 5
	Nambudalai	7 14 0	13 15 0	13 14 9	4 3 3	15 11 6	8 15 6	80 3 10
	Pudupatam	20 6 6	13 7 6	6 5 6	12 6 0	8 14 3	17 10 0	84 13 9
	Carungudu	8 10 3	8 9 3	..	..	..	..	17 3 6
	Terupalakudi	6 9 6	6 10 0	15 0 0	11 6 6	..	1 3 3	41 15 3
	Davipatam	431 6 7	440 3 7	281 9 5	329 7 1	267 8 6	406 0 3	2,329 12 11
	Mudiapatam	5 1 3	1 9 3	..	..	..	..	6 10 6
	Attangarai	5 10 3	3 13 0	9 1 3	11 2 9	12 4 6	5 7 6	47 7 3
Madura	Emanagudu	20 1 9	14 8 3	8 7 6	8 2 6	5 2 6	9 13 6	66 4 0
	Pillaimadam	13 1 0	..	10 13 0	15 6 6	7 11 0	13 5 3	60 4 9
	Pámban	15,165 14 1	16,219 11 1	12,372 1 4	13,389 9 2	14,454 3 3	15,142 9 0	1,02,405 3 9
	Rámesvaram	78 10 3	56 3 3	41 13 0	34 1 11	85 13 6	42 13 6	372 5 2
	Mundapum	534 2 4	320 3 4	283 10 8	279 7 3	177 10 1	193 14 3	1,950 8 2
	Vedalai	100 6 2	72 11 1	77 3 3	70 6 3	71 10 0	59 15 9	475 7 9
	Marakayapatam	36 7 0	20 2 6	23 13 6	21 4 3	24 4 11	19 6 0	173 10 8
	Muttupettai	15 15 0	72 8 3	54 6 5	33 3 8	45 1 3	36 12 3	301 14 11
	Kílakarai	781 4 0	870 1 9	956 11 5	962 8 6	881 7 1	995 4 1	6,038 0 8
	Eruvadi	203 12 9	178 15 6	130 7 8	67 14 4	107 2 3	93 15 1	789 2 7
	Valinokum	5 0 0	64 10 7	31 13 9	74 9 8	44 9 9	37 5 3	298 9 4
Madras	Madras	1,54,157 1 10	1,65,397 7 7	1,21,387 10 6	1,26,981 3 3	1,25,407 7 10	1,24,747 10 7	15,96,667 3 4
	Cochin	8,328 2 3	8,836 3 0	12,184 14 6	16,137 1 8	17,546 5 1	14,181 13 3	1,76,603 7 7
	Attaprom	4 15 0	11 12 0	6 12 0	4 12 0	3 1 0	4 1 0	35 5 0
	Kurkuyee	7 14 0	..	..	..	..	..	7 14 0
Malabar	Madayee	..	..	..	..	..	..	..
	Attakuyee	..	..	..	..	..	..	..
	Chávakád	231 1 0	169 15 0	199 9 0	240 8 0	76 6 0	113 13 0	1,187 15 0
	Velliangode	..	..	..	..	..	..	..

Statement showing Collection of Dues on Country Crafts and Sundry Receipts—*cont.*

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
	Ponáni	..	..	..	..	..	1,040 2 6	993 7 0
	Kuttayee	..	..	..	..	..	..	..
	Paronee	..	..	..	..	..	..	5 6 0
	Tánúr	..	..	..	..	..	..	74 0 0
	Parpanangádi	..	..	..	..	..	..	19 3 3
	Cadalondi	..	..	..	..	..	..	..
	Beypore	..	..	..	..	..	..	1,929 12 9
	Molankadava	..	..	..	..	..	..	..
	Calicut	11,008 11 0	19,097 5 7	18,702 7 9	21,132 2 9	12,954 7 1	10,940 13 11	8,290 1 6
	Pundiangadi	..	..	..	..	..	..	..
	Ellatur	..	..	..	..	..	..	..
	Kapat	..	..	..	..	..	..	..
	Quilandi	..	..	..	..	..	..	..
	Kollum	..	..	..	..	..	741 13 5	930 5 2
Malabar—*cont.*	Cuddalore	..	..	..	..	..	..	..
	Trikodi	..	..	..	..	..	..	..
	Kottakal	..	..	..	..	..	..	20 9 0
	Badagara	..	..	..	..	..	..	107 6 3
	Muttungal	..	..	..	..	..	777 0 9	1,239 2 4
	Chambayee	..	..	..	..	..	..	..
	Kalai	..	..	..	..	..	..	..
	Talai	..	..	..	..	..	..	224 7 6
	Tellicherry	1,244 1 0	2,269 8 0	2,249 8 9	1,732 7 6	2,153 5 6	2,382 0 4	16 3 0
	Durmapatam	..	..	..	..	..	..	1,890 2 9
	Egara	..	..	..	..	..	..	24 14 6
	Cannanore	1,575 4 1	2,422 2 7	1,204 7 10	1,415 4 0	2,426 8 6	1,731 5 6	..
	Pudiangadi	..	..	..	..	..	..	1,719 0 3
	Baliapatam	..	..	..	..	..	..	..
	Etticolum	..	..	..	..	..	..	254 1 0
	Kávai	..	..	..	..	..	..	20 11 9
	Hosdrug	..	..	..	..	..	..	1 14 0
	Bekel	..	..	..	..	..	..	..
	Kásaragód	..	..	..	..	..	..	..
	Kumbla	..	..	..	..	..	..	50 3 3
	Manjeshwara	..	..	..	..	..	..	72 8 0
	Mangalore	2,264 13 6	3,453 4 10	3,059 14 9	3,612 8 8	6,043 12 3	6,544 8 4	83 3 3
	Mulki	..	..	..	..	..	..	5,382 13 0
	Padubidri	..	..	..	..	..	..	118 1 9
	Yermal	..	..	..	..	..	..	..
South Canara	Uchil	..	..	..	..	..	..	..
	Kap	..	..	..	..	..	..	..
	Uddyawar	..	..	..	..	..	..	..
	Malpé	..	..	..	..	..	..	..
	Barkur or Hangurkotta	..	..	..	..	..	..	280 12 11
	Kundapura	..	..	..	..	..	..	297 11 6
	Naikinkatta	..	..	..	..	..	..	319 12 2
	Baindur	..	..	..	..	..	..	0 13 1
	Serur	..	..	..	..	..	..	42 5 11
	Total	1,70,067 4 5	2,43,728 1 3	2,53,357 6 0	1,82,498 15 4	1,85,437 5 3	1,91,724 10 1	2,20,570 1 6

Statement showing Collection of Dues on Country Crafts and Sundry Receipts—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
		10	11	12	13	14	15	16
Malabar—*cont.*	Ponáni	Rs. A. P. 1,202 4 0	Rs. A. P. 1,569 4 8	Rs. A. P. 1,701 11 2	Rs. A. P. 1,473 5 0	Rs. A. P. 2,305 9 0	Rs. A. P. 1,326 5 0	Rs. A. P. 11,612 0 4
	Kuttayee	..	14 8 0	..	..	..	..	14 8 0
	Paronee	1 8 0	4 10 6	13 6 0	6 5 0	..	..	31 3 6
	Tánúr	68 7 6	118 6 0	166 1 4	146 6 0	127 13 0	163 13 0	864 14 10
	Parpanangádi	36 15 9	23 8 0	38 4 0	46 3 0	10 1 0	..	174 3 0
	Cadalondi	..	..	1 15 6	2 5 0	..	..	5 12 0
	Beypore	1 7 6	..	2,294 2 6	3,107 10 6	3,777 3 11	3,990 2 11	19,087 7 4
	Molankadava	2,616 14 6	1,371 8 3	..	..	..	..	..
	Calicut	..	..	8,466 13 5	8,283 2 0	7,335 1 2	9,896 11 7	1,56,348 11 7
	Pundiangadi	11,666 8 2	8,574 5 8	1 5 0	..	..	..	1 5 0
	Ellatur	..	..	..	..	..	..	..
	Kapat	..	..	..	..	..	..	..
	Quilandi	..	..	..	..	..	..	..
	Kollum	..	..	..	..	..	..	..
	Cuddalore	428 14 0	525 6 9	478 12 6	435 4 0	420 3 0	415 13 0	4,376 7 10
	Trikodi	..	..	..	..	..	..	..
	Kottakal	..	..	..	..	..	..	..
	Badagara	..	..	..	..	..	..	..
	Muttungal	..	..	..	..	..	..	..
	Chambayee	..	..	..	..	..	..	..
	Kalai	14 5 6	27 12 6	38 12 0	15 11 0	29 1 9	7 15 0	154 2 9
	Talai	70 12 6	38 7 0	21 2 6	5 14 9	45 7 3	15 1 3	304 3 6
	Tellicherry	1,573 6 6	1,675 7 0	1,044 9 10	964 9 0	728 8 0	892 8 0	8,895 3 5
	Durmapatam	..	..	..	..	..	..	..
	Egara	..	..	..	..	..	2 10 0	2 10 0
	Cannanore	..	..	..	..	..	..	..
	Pudiangadi	..	..	..	..	..	..	..
	Baliapatam	..	..	..	..	..	..	..
	Etticolum	..	..	..	..	..	..	..
	Kavai	..	..	..	..	..	..	..
South Canara	Hosdrug	278 12 3	292 4 0	319 5 0	385 15 0	313 9 0	312 12 0	2,127 0 9
	Bekel	19 9 0	1 5 0	2 11 0	1 8 0	2 2 0	6 13 0	50 3 0
	Kásaragód	2,746 12 2	1,780 7 4	2,378 6 6	2,342 14 0	2,017 12 6	2,397 12 6	27,585 2 10
	Kumbla	6 1 9	25 2 6	58 3 3	47 7 9	48 13 0	44 14 9	255 9 6
	Manjeshwara	..	2 5 0	..	1 11 0	..	..	4 0 0
	Mangalore	1,656 0 5	2,064 2 6	1,476 13 7	1,345 10 3	1,186 11 2	1,427 15 8	21,651 6 4
	Mulki	881 7 1	16 13 9	12 2 9	9 15 0	11 13 3	12 9 6	944 13 4
	Padubidri	370 13 6	295 11 3	377 15 0	263 7 6	225 4 6	272 5 10	2,059 10 7
	Yermal	45 14 0	21 2 0	27 15 0	30 14 0	20 13 6	14 10 6	182 0 9
	Uchil	..	3 0 9	2 3 6	3 6 0	..	2 11 3	13 3 6
	Kap	..	..	..	..	..	..	..
	Uddyawar	..	..	..	..	..	..	..
	Malpé	..	..	..	..	..	..	..
	Barkur or Hangurkotta	58 12 5	74 9 8	49 7 5	58 7 4	124 11 0	57 6 11	473 10 0
	Kundapura	47 13 5	57 4 7	43 6 4	55 5 7	45 4 9	36 3 7	357 14 3
	Naikinkatta	84 13 8	91 5 5	136 10 0	58 14 4	46 2 7	50 12 10	551 14 1
	Baindur	5,004 12 10	5,208 14 5	6,048 15 5	4,255 14 5	4,488 4 2	6,118 6 6	61,486 15 1
	Serur	126 13 1	219 11 9	155 9 11	175 13 5	142 1 6	164 7 6	1,102 10 11
		..	..	6 12 8	3 14 3	7 12 3	..	18 7 2
		..	..	..	..	..	..	..
		..	..	..	..	..	..	..
		..	..	..	..	..	..	..
		..	..	..	..	..	..	..
		..	..	..	..	..	..	..
		214 15 4	650 6 7	217 12 4	329 11 9	272 7 4	313 13 3	2,279 15 6
		265 0 8	316 2 0	350 15 4	426 12 0	320 14 2	259 5 8	2,236 13 4
		341 0 4	420 5 10	365 6 7	429 6 9	442 4 7	453 13 11	2,772 2 2
		4 14 5	6 7 4	16 6 7	1 6 0	..	..	29 15 5
		40 4 0	47 4 3	51 14 9	94 10 2	51 11 0	37 5 7	365 7 8
		..	..	..	..	..	..	..
	Total	2,85,531 4 9	2,87,592 9 6	2,52,835 8 10	2,44,486 0 11	2,81,437 13 1	2,53,606 2 2	30,52,873 3 1

APPENDIX A-ii (*a*).

STATEMENT showing Tonnage of Vessels (including Coasting Steamers) which paid dues on entering the ports in the Eastern and Western Groups from 1875-76 to 1887-88, as per Administration Reports.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86	1886-87.	1887-88.
	Eastern Group.													
Ganjam	Gopálpur	1,65,101	1,76,092	1,62,160	1,65,182	1,65,488	1,95,814	1,92,694	2,00,745	2,39,459	1,99,949	1,89,674	1,74,682	1,90,884
	Ganjam	7,724	17,471	2,672	1,229	141	2,040	146	1,827	334	..	..	..	..
	Sonapur	..	..	..	..	..	..	2,593	4,219	3,001	2,032	..	508	1,240
	Bárva	..	..	..	..	..	..	31,243	34,023	36,489	25,265	29,786	45,063	49,917
	Pándi	..	..	..	..	..	..	2,934	387	1,132	555	278	5,903	42
	Bapanapadu	..	..	..	..	..	..	2,096	..	..	..	..	..	..
	Calingapatam	1,00,986	87,906	98,604	99,340	1,02,561	1,36,581	1,32,458	1,32,885	1,56,345	1,20,785	1,10,362	1,32,516	1,68,766
Vizagapatam	Vizagapatam	1,99,725	1,92,394	2,12,381	2,29,955	2,03,359	2,18,612	2,33,919	2,38,380	2,67,442	2,25,248	1,98,986	2,72,524	3,34,459
	Bimlipatam	2,18,022	2,10,874	2,22,344	2,30,855	2,14,724	2,29,290	2,30,499	2,18,103	2,64,866	2,50,258	2,49,419	2,92,002	3,64,200
	Pentakota	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pudimadaka	..	..	..	..	..	..	236	..	..	..	..	..	..
Godávari	Cocanada	2,70,672	3,06,823	2,90,030	2,73,649	3,15,175	3,08,952	3,53,382	3,63,630	4,17,548	3,97,373	4,02,955	4,00,955	4,86,714
	Coringa	..	..	..	..	..	..	3,538	1,619	1,123	1,309	1,098	1,317	188
	Narsápur	..	..	..	..	..	..	1,191	752	1,212	1,281	472	505	852
Kistna	Masulipatam	1,44,450	1,54,390	1,64,930	1,55,666	1,67,741	1,81,302	1,71,942	1,41,830	1,85,886	2,00,844	2,22,885	2,89,503	3,42,103
	Nizampatam	..	..	..	..	..	..	14,341	11,668	3,922	7,935	6,458	2,140	1,299
	Kottapalem	..	..	..	..	..	..	8,528	10,024	9,298	13,292	6,394	4,367	2,132
	Pennumudi	..	..	..	..	..	..	600	334	376	333	208	78	102
	Moratota	..	..	..	..	..	..	237	213	650	291	141	..	51
	Baduranipalem	..	..	..	..	..	..	87	29	..	..	25	72	..
	Gungadipalem	..	..	..	..	..	..	148	279	92	336	122	63	78
	Epurupalem	..	..	..	..	..	..	13,031	8,080	6,661	13,309	6,469	2,876	909
	Motupalli	..	..	..	..	..	..	378	882	42	294	26	14	96
Nellore	Kottapatam	..	..	..	..	..	..	12,242	10,178	7,490	21,776	19,703	18,822	26,765
	Ramayapatam	..	..	..	..	..	..	..	1,697	157	265	2,177	462	209
	Kanuparti	..	..	..	..	..	..	..	41	41	..	..	..	..
	Connayapatam	..	..	..	..	..	..	..	..	..	..	460	924	..
	Iskapalle	..	..	..	..	..	..	157	361	157	157	208	..	209
	Juvaladinne	..	..	..	..	..	..	157	..	157	157	208	..	208
	Kistnapatam	..	..	..	..	..	..	4,761	5,098	2,281	1,226	1,921	992	177
	Tupuli	..	..	..	..	..	..	..	..	278	..	..	241	..
	Pákala	..	..	..	..	..	..	444	..	..	..	..	..	..
	Pamanji	..	..	..	..	..	..	..	883	..	..	..	..	..
South Arcot	Merkanam	..	..	..	..	..	..	100	255	..	..	..	..	..
	Cuddalore	25,512	47,323	16,840	14,056	25,543	23,707	32,215	49,459	39,122	68,377	63,014	1,35,550	1,51,652
	Porto Novo	19,216	14,073	8,432	8,945	11,776	10,939	9,022	8,131	26,870	39,921	54,605	61,358	66,237
Tanjore	Terumalavasel	..	..	..	..	..	..	7,576	6,734	7,795	7,042	3,552	21,274	4,460
	Tranquebar	9,243	9,712	4,389	6,632	7,802	7,875	12,139	4,923	7,355	8,732	8,815	8,597	11,430
	Nagore	..	..	..	..	..	..	9,746	5,784	4,949	5,532	9,222	5,264	6,893

APPENDIX A-ii (*a*).

Statement showing Tonnage of Vessels (including Coasting Steamers) which paid dues on entering the ports in the Eastern and Western Groups from 1875-76 to 1887-88, as per Administration reports.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.
	Eastern Group—cont.													
Tanjore—*cont.*	Negapatam	2,44,283	2,56,482	3,12,601	3,05,507	3,17,325	2,80,623	2,81,582	3,28,892	4,03,888	3,82,508	4,62,074	4,29,749	4,59,293
	Velangani	..	..	..	..	..	..	2,130	1,829	2,435	1,654	1,456	2,686	2,400
	Toputorai	..	..	..	..	..	..	7,842	7,009	6,396	5,156	5,354	6,160	6,192
	Mutpeta	..	..	..	..	..	..	6,551	10,366	12,970	8,902	9,243	11,374	9,712
	Adirámpatnam	..	..	..	..	..	..	20,104	15,026	16,163	15,110	15,098	14,831	8,936
	Ammápatam	..	..	..	..	..	..	5,080	3,218	4,451	6,728	5,393	6,200	6,468
	Kottaipatam	..	..	..	..	..	..	2,910	1,972	4,073	6,110	7,583	4,101	5,972
Madura	Pámban	..	..	..	..	..	1,35,073	1,26,906	1,14,515	1,32,806	1,06,768	1,05,392	99,242	21,075
	Kilakarai	..	..	..	..	..	..	38,840	31,077	30,706	22,487	31,228	28,303	30,919
	Davipatam	..	..	..	..	..	..	95,281	94,685	72,967	70,971	72,049	63,981	68,889
	Tondi	..	..	..	..	..	..	21,558	20,534	21,556	32,677	16,657	23,973	26,534
Tinnevelly	Tuticorin	1,99,231	2,53,358	3,00,277	2,56,685	1,91,070	2,50,424	2,58,050	2,71,080	2,77,496	2,51,357	2,46,124	2,63,838	3,24,573
	Kulasekharapatnam	..	..	..	..	..	..	32,407	30,600	26,370	29,434	..	32,763	38,038
	Koilpatam	..	..	..	..	..	..	14,619	12,287	12,241	12,132	..	8,628	10,830
Madras	Madras	5,91,393	8,71,775	8,86,310	6,64,152	6,34,736	6,50,817	6,55,978	7,41,577	7,46,817	7,65,812	8,49,375	9,02,317	9,42,835
Chingleput	Pulicat	..	..	..	..	..	..	..	..	..	..	..	..	479
	Western Group.													
Malabar	Cannanore	1,58,824	1,72,332	1,42,140	1,64,873	1,92,705	1,97,945	2,00,698	2,15,824	2,41,509	2,18,944	2,34,323	2,19,504	2,79,408
	Tellicherry	1,50,178	1,77,541	1,49,305	1,68,687	1,92,441	1,96,498	2,08,925	2,37,653	2,37,465	2,32,917	2,55,680	2,76,850	3,21,189
	Kalai	..	..	..	..	..	..	14,861	12,441	13,570	14,200	17,585	26,943	12,952
	Badagara	..	..	..	..	..	..	76,671	1,00,907	81,496	88,856	95,832	1,13,830	1,36,197
	Quilandi	..	..	..	..	..	..	20,935	18,418	15,691	14,398	20,772	15,735	16,989
	Calicut	2,21,678	3,92,979	2,98,877	3,02,711	3,04,188	3,34,535	3,39,826	3,51,768	3,69,537	3,37,030	3,97,161	4,17,698	4,61,535
	Beypore	..	..	..	..	..	..	1,66,083	1,74,838	1,59,454	1,34,580	1,63,830	1,67,772	83,620
	Tánúr	..	..	..	..	..	..	4,183	3,607	5,870	7,544	7,417	4,757	5,654
	Ponáni	..	..	..	..	..	..	36,712	23,687	56,803	56,899	50,510	41,954	42,243
	Chávakád	..	..	..	..	..	..	5,071	7,281	5,596	6,362	6,815	2,096	2,948
	Cochin	1,92,784	2,63,807	2,14,381	2,63,224	2,35,061	2,57,162	2,82,142	3,65,930	2,91,397	3,35,663	4,43,857	3,78,409	4,41,086
South Canara	Mangalore	3,18,178	1,88,404	1,85,684	1,99,597	2,05,532	2,07,755	2,02,833	2,11,875	2,42,870	2,33,605	2,19,200	2,27,377	2,37,075
	Mulki	..	..	..	..	..	..	13,756	13,788	15,676	15,548	13,717	12,992	13,258
	Manjeshwar	..	..	..	..	..	..	3,500	3,499	4,299	3,829	3,264	2,964	3,406
	Kumbla	..	..	..	..	..	..	4,623	3,787	3,890	4,075	3,774	3,657	4,203
	Kásaragód	..	..	..	..	..	..	5,014	6,065	7,181	6,911	8,102	8,173	8,893
	Malpé	..	..	..	..	..	..	12,685	13,718	14,763	13,479	13,398	13,312	18,416
	Barkur	..	..	..	..	..	..	14,707	14,786	15,502	18,478	21,734	15,356	16,474
	Kandapura	..	..	..	..	..	..	20,503	20,684	23,391	24,422	26,863	24,699	26,535
	Baindur	..	..	..	..	..	..	5,703	4,915	5,002	6,307	5,654	5,596	4,217
	Naikinkatta	..	..	..	..	..	..	663	728	632	..	..	..	..
	Total	32,37,200	37,93,746	36,72,357	35,10,945	34,87,368	38,25,974	46,94,712	49,54,324	52,75,459	51,55,727	54,31,167	57,56,392	63,11,715

APPENDIX A-iii.—RECEIPTS.

STATEMENT showing Receipts for each year from 1875-76 to 1887-88 for the whole Port Fund classified according to the items which have to be specially treated, such as coasting steamers port dues, other port dues, and sundry receipts (excluding Filotage fees in Madras).

	Port dues on coasting steamers.			Port dues on vessels, country craft, &c.			Sundry receipts.			Total.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
1875-76	67,919	0	0	1,15,265	12	4	54,811	8	1	2,37,996	4	5
1876-77	74,566	0	0	1,40,145	11	3	1,03,582	6	0	3,18,294	1	3
1877-78	85,995	0	0	1,56,780	10	11	96,576	11	1	3,39,352	6	0
1878-79	84,164	0	0	1,10,942	0	11	71,556	14	5	2,66,662	15	4
1879-80	93,404	0	0	1,01,835	8	7	83,601	12	8	2,78,841	5	3
1880-81	1,00,685	0	0	1,11,638	5	1	80,096	5	0	2,92,359	10	1
1881-82	1,22,033	0	0	1,54,422	9	7	66,146	7	11	3,42,603	1	6
1882-83	1,26,531	0	0	1,83,374	7	3	96,156	13	6	4,12,062	4	9
1883-84	1,41,851	0	0	1,96,192	13	4	91,399	12	2	4,29,443	9	6
1884-85	1,42,246	0	0	1,89,765	7	4	63,272	1	6	3,95,081	8	10
1885-86	1,17,011	0	0	2,08,087	3	3	36,448	13	8	3,61,497	0	11
1886-87	1,25,845	0	0	1,96,258	0	0	85,179	13	1	4,07,285	13	1
1887-88	1,39,585	0	0	2,00,224	8	1	53,381	10	1	3,93,591	2	2
Total ..	14,22,248	0	0	20,70,652	1	11	9,92,211	1	2	44,75,121	3	1

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APPENDIX B.

STATEMENT showing Charges of Ports in the Madras Presidency (under Act XII of 1875) from 1875-76 to 1887-88 revised in accordance with G.O., No. 15, Marine, dated 17th January 1888 (excluding Pilotage charges in Madras).

Districts.	Ports.	Distribution of general charges including S.S., "*Madras*" as per Appendix B-i.	Distribution of light-house charges as per Appendix B-ii.	Other charges, viz., establishment, contingencies, Public Works charges, &c., as per Appendix B-iii.	Total.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Ganjam ..	Ganjam	248 10 11	130 10 5	7,661 8 7	8,040 13 11
	Gopalpur	25,516 10 7	14,485 6 3	3,64.749 10 3	4,04,751 11 1
	Sonapur	243 5 8	87 10 8	1,416 1 4	1,747 1 8
	Barwah	3,357 15 4	2,003 9 0	1,636 10 11	6,998 3 3
	Pundi	116 9 11	112 1 3	761 5 7	989 0 9
	Bapanapaudu	13 15 4	9 9 10	35 1 9	58 10 11
	Calingapatam	16,894 13 11	9,814 7 7	21,427 15 11	48,137 5 5
Vizagapatam ..	Conada	..	..	..	..
	Bimlipatam	32,683 0 2	20,008 1 6	58,319 12 7	1,11,010 14 3
	Vizagapatam	31,799 8 0	18,846 8 5	62,118 4 1	1,12,764 4 6
	Pudimadaka	1 9 2	1 1 4	..	2 10 6
	Pentakota	..	..	81 0 0	81 0 0
Godâvari ..	Uppada	..	..	..	..
	Cocanada	48,743 14 10	28,775 1 1	3,55,888 13 8	4,33,407 13 7
	Coringa	134 5 6	69 8 8	..	203 14 2
	Bendamanlanka	..	..	..	..
	Nursapur	80 13 1	43 13 3	55 7 5	180 1 9
	Parupalem	..	..	..	..
Kistna ..	Masulipatam	25,361 2 2	16,612 15 5	78,768 0 10	1.20,742 2 5
	Pennumudi	27 10 3	12 11 2	..	40 5 5
	Moratota	21 6 11	9 9 6	..	31 0 5
	Nagayalanka	..	..	..	..
	Kottapalem	796 3 7	372 11 0	..	1,168 14 7
	Gangadipalem	18 6 8	7 11 7	..	26 2 3
	Nizampatam	742 8 0	301 5 7	..	1,043 13 7
	Epurupalam	700 11 0	335 6 0	19 7 0	1,055 8 0
	Baduranipalem	2 9 5	1 12 3	..	4 5 8
	Motupalli	39 8 4	10 11 9	..	50 4 1
Chingleput ..	Pulicat	4 14 8	4 1 6	286 6 0	295 6 2
	Ennore	..	..	..	..
	Covelong	..	..	50 0 0	50 0 0
Nellore ..	Kanuparti	1 14 9	0 7 8	0 9 1	2 15 6
	Kottapatam	1,423 5 4	943 12 11	145 6 2	2,512 8 5
	Itamukala	..	..	2 8 4	2 8 4
	Pakala	2 15 4	2 0 7	34 6 6	39 6 5
	Ramayapatam	91 11 11	35 13 11	62 4 2	189 14 0
	Connayapatam	13 14 1	16 2 2	..	30 0 3
	Tummalapenta	..	..	..	..
	Juvaladinne	8 8 6	5 14 4	..	14 6 10
	Iskapalli	21 8 6	8 1 10	12 7 7	42 1 11
	Ponnapudi	..	..	..	..
	Mypaud	..	..	..	..
	Kistnapatam	282 14 6	103 2 9	68 3 10	454 5 1
	Pamanji	31 12 8	5 6 10	..	37 3 6
	Tupuli	5 7 10	4 15 10	..	10 7 8
	Durgarazpatam	..	..	1 4 6	1 4 6
	Pudi	..	..	11 1 5	11 1 5
South Arcot ..	Merkanum	9 13 7	2 0 5	22 10 0	34 8 0
	Cuddalore	7,690 9 1	5,408 2 6	21,777 5 4	34,876 0 11
	Porto Novo	3,353 5 1	2,623 8 6	23,932 6 10	29,909 4 5
Tanjore ..	Tirumalavasel	754 15 2	534 8 8	618 9 0	1,908 0 10
	Kodiumpalliem	..	..	0 2 8	0 2 8
	Tranquebar	1,013 11 10	653 0 11	6,574 4 2	8,241 0 11
	Nagore	596 7 11	342 6 4	..	938 14 3
	Negapatam	47,003 2 0	28,408 3 8	1,45,697 4 11	2,21,108 10 7
	Velangani	190 10 5	115 0 1	159 9 6	465 4 0
	Topputorai	607 9 1	328 2 9	301 7 8	1,237 3 6
	Point Calimere	..	..	0 15 7	0 15 7
	Muttupettai	958 5 10	537 0 0	5,210 5 5	6,705 11 3
	Adirampatam	1,401 15 4	771 11 9	1,309 13 4	3,483 8 5
	Gopalapatam	..	..	15 13 4	15 13 4
	Kattumavadi	..	..	10 11 9	10 11 9
	Kistnajeepatam	..	..	48 3 4	48 3 4
	Ammapatam	453 9 8	295 12 2	217 15 2	967 5 0
	Kottaipatam	376 6 5	251 11 2	225 10 5	852 12 0
	Sundrapandiapatam ..	..	..	..	..
Tinnevelly ..	Vaippur	..	..	21 14 11	21 14 11
	Tuticorin	34,980 8 11	20,233 9 0	68,740 13 0	1,23,954 14 11
	Koilpatam	1,013 14 5	516 2 4	300 0 1	1,830 0 10
	Kulasakarapatam	2,674 1 0	1,492 0 6	602 4 9	4,768 6 3

Statement showing the charges of Ports in the Madras Presidency, &c.—*cont.*

Districts.	Ports.	Distribution of general charges including S.S., "*Madras*" as per Appendix B-i.	Distribution of lighthouse charges as per Appendix B-ii.	Other charges, viz., establishment, contingencies, Public Works charges, &c., as per Appendix B-iii.	Total.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Madura ..	Pasipatam	..	..	1 4 4	1 4 4
	Damodarapatam	..	..	..	..
	Tondi	2,162 0 3	1,261 10 1	567 11 10	3,991 6 2
	Numbudalai	..	..	34 10 6	34 10 6
	Pudupatam	..	..	19 2 0	19 2 0
	Carungudu	..	..	4 7 8	4 7 8
	Terupalakudi	..	..	21 14 11	21 14 11
	Devipatam	7,655 1 8	3,916 14 11	389 9 8	11,961 10 3
	Mudiapatam	..	..	21 6 8	21 6 8
	Attangarai	..	..	11 13 7	11 13 7
	Emanagudu	..	..	16 6 6	16 6 6
	Pillaimadum	..	..	10 4 3	10 4 3
	Pamban	10,700 10 1	5,739 7 9	57,805 4 8	74,245 6 6
	Rameswaram	..	..	81 15 6	81 15 6
	Mundapum	..	..	382 0 7	382 0 7
	Vedalai	..	..	117 12 2	117 12 2
	Marakayapatam	..	..	38 6 6	38 6 6
	Muttupettai	..	..	69 12 1	69 12 1
	Kilakarai	2,859 14 11	1,573 8 4	1,136 4 0	5,569 11 3
	Eruvadi	..	..	194 6 2	194 6 2
	Valinokum	..	..	63 13 7	63 13 7
Madras ..	Madras	1,02,229 15 1	60,968 14 4	9,90,897 1 6	11,54,095 14 11
	Cochin	43,749 8 9	14,269 13 10	2,12,723 3 4	2,70,742 9 11
	Attaprom	..	..	3 11 3	3 11 3
	Kurkuyee	..	..	1 11 0	1 11 0
	Madayee	..	..	..	..
	Attakuyee	..	..	..	..
	Chowghat	542 0 1	147 7 11	197 14 10	887 6 10
	Velliyangode	..	..	..	..
	Ponâni	3,682 0 4	1,279 3 10	1,894 0 0	6,855 4 2
	Kuttayee	..	..	..	..
	Paronee	..	..	..	..
	Tanur	480 15 5	157 12 1	199 14 0	838 9 6
	Perpengadi	..	..	27 6 9	27 6 9
	Cadalondi	..	..	..	..
	Beypore	14,709 10 11	4,415 0 8	10,315 6 2	29,440 1 9
	Molangadava	..	..	..	..
	Calicut	48,090 11 0	16,471 12 4	1,32,348 0 5	1,96,910 7 9
	Pundiangadi	..	..	..	..
Malabar ..	Ellatur	..	..	..	..
	Kapat	..	..	..	..
	Quilandi	1,657 10 7	506 4 1	617 8 3	2,781 6 11
	Kollum	..	..	..	..
	Cuddalore	..	..	..	..
	Tirukodi	..	..	13 4 6	13 4 6
	Kottakal	..	..	34 1 5	34 1 5
	Badagara	9,466 10 0	2,668 9 6	878 2 9	13,013 6 3
	Muttungal	..	..	..	..
	Chambayee	..	..	..	..
	Kalai	1,422 12 10	466 0 4	399 11 1	2,288 8 3
	Talai	..	..	7 6 0	7 6 0
	Tellicherry	30,401 5 1	10,119 7 10	15,838 12 11	56,359 9 10
	Durmapatam	..	..	38 12 11	38 12 11
	Egara	..	..	..	..
	Cannanore	28,183 7 4	9,540 3 10	29,271 6 1	66,995 1 3
	Pudiyangadi	..	..	16 2 6	16 2 6
	Baliapatam	..	..	365 2 6	365 2 6
	Etticolum	..	..	31 0 10	31 0 10
	Kavai	..	..	0 15 3	0 15 3
South Canara ..	Hosdrog	..	..	..	..
	Bekel	..	..	..	..
	Kasaragod	656 1 2	198 7 5	82 2 2	936 10 9
	Kumbla	376 6 11	114 0 7	67 15 9	552 7 3
	Manjeshwara	334 7 0	100 14 1	91 3 5	526 8 6
	Mangalore	29,239 4 1	10,252 10 6	77,382 2 1	1,16,874 0 8
	Mulki	1,328 8 9	400 12 7	194 2 6	1,923 7 10
	Pudubidri	..	..	..	..
	Yermal	..	..	..	..
	Uchil	..	..	..	..
	Kap	..	..	..	..
	Uddyawar	..	..	..	..
	Malpé	1,381 12 2	416 13 10	398 5 0	2,196 15 0
	Burkur or Hangurkotta ..	1,530 4 9	472 11 11	695 3 8	2,698 4 4
	Kundapura	2,180 1 0	669 8 8	386 6 2	3,235 15 10
	Naikinkatta	37 7 5	9 4 10	2 9 10	49 6 1
	Baindur	492 11 10	153 15 4	59 0 1	705 11 3
	Serur	..	..	..	..
	Total ..	6,38,057 0 0	3,21,987 0 0	27,65,870 8 9	37,25,914 8 9

APPENDIX B-i.

Statement showing distribution of General charges according to the tonnage entering each Port.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
	Gopalpur	718 11 4	1,053 0 9	1,015 13 3	1,166 10 4	1,410 12 8	1,305 2 3	1,283 6 3
	Ganjam	33 10 0	104 7 8	16 11 9	8 10 11	1 3 2	13 9 6	0 15 7
	Sonapore	..	..	..	..	..	..	17 4 4
	Barva	..	..	..	..	..	..	208 1 5
Ganjam	Pundi	..	..	..	..	..	..	19 8 8
	Bapanapad	..	..	..	..	..	..	13 15 4
	Calingapatam	439 9 8	525 11 0	617 11 1	701 9 10	874 5 5	910 3 2	882 3 3
	Konada	..	..	..	..	..	..	..
	Bimlipatam	949 1 4	1,261 0 10	1,392 13 7	1,630 7 7	1,830 9 6	1,528 0 6	1,535 2 11
Vizagapatam	Vizagapatam	869 6 11	1,150 8 7	1,330 6 11	1,624 1 11	1,733 10 4	1,456 13 11	1,557 15 5
	Pudimadaka	..	..	..	..	..	..	1 9 2
	Pentakota	..	..	..	..	..	..	..
	Cocanada	1,178 4 5	1,834 13 4	1,816 13 8	1,932 11 6	2,686 14 2	2,058 14 8	2,353 9 10
	Coringa	..	..	..	..	..	..	23 9 0
Godávari	Narsapur	628 13 0	923 4 4	1,033 2 11	1,099 6 11	1,430 0 0	1,208 3 10	7 14 11
	Masulipatam	..	..	..	..	..	..	1,145 2 10
	Nizampatam	..	..	..	..	..	..	95 8 3
	Kottapalem	..	..	..	..	..	..	56 12 9
	Pennumudi	..	..	..	..	..	..	3 15 11
	Moratoda	..	..	..	..	..	..	1 9 3
Kistna	Baduranipalem	..	..	..	..	..	..	0 9 3
	Gangadipalem	..	..	..	..	..	..	0 15 9
	Ipurupalem	..	..	..	..	..	..	86 12 8
	Motupalli	..	..	..	..	..	..	2 8 3
	Merkanum	111 0 11	282 15 11	105 7 11	99 4 6	217 12 2	157 15 8	0 10 8
	Cuddalore	83 10 5	84 2 6	52 13 1	63 2 10	100 6 3	72 14 4	211 9 0
South Arcot	Porto Novo	..	..	..	..	..	..	60 1 5
	Kottapatam	..	..	..	..	..	..	81 8 7
	Ramayapatam	..	..	..	..	..	..	..
	Konnayapatam	..	..	..	..	..	..	..
	Iskapalle	..	..	..	..	..	..	1 0 9
	Juvaladinne	..	..	..	..	..	..	1 0 9
	Kistnapatam	..	..	..	..	..	..	31 11 4
	Tupuli	..	..	..	..	..	..	..
	Pakala	..	..	..	..	..	..	2 15 4
	Kanuparti	..	..	..	..	..	..	..
Nellore	Itamukala	..	..	..	..	..	..	..
	Tumalapenta	..	..	..	..	..	..	..
	Ponnapudi	..	..	..	..	..	..	..
	Mypaud	..	..	..	..	..	..	..
	Pamanji	..	..	..	..	..	..	..
	Dugarazapatnam	..	..	..	..	..	..	..
	Pudi	..	..	..	..	..	..	..

Statement showing distribution of general charges according to the tonnage entering each Port—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
		10	11	12	13	14	15	16
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
	Gopalpur	7,227 7 1	2,591 11 10	2,338 8 2	1,651 10 8	1,795 10 5	1,958 1 7	25,516 10 7
	Ganjam	65 12 5	3 9 11	..	..	..	..	248 10 11
	Sonapore	151 14 4	32 7 8	23 12 3	..	5 3 7	12 11 6	243 5 8
Ganjam	Barva	1,224 14 11	394 14 11	295 5 10	259 5 9	463 3 8	512 0 10	3,357 15 4
	Pándi	13 14 11	12 4 0	6 5 11	2 6 8	60 10 11	0 6 10	115 9 11
	Bapanapad	..	..	..	..	..	..	13 15 4
	Calingapatam	4,784 4 4	1,692 2 10	1,412 10 4	961 0 4	1,362 3 3	1,731 3 5	16,894 13 11
	Konada	..	..	..	..	..	..	..
	Bimlipatam	7,852 9 0	2,866 11 9	2,926 14 5	2,171 14 7	3,001 10 4	3,735 15 10	32,683 0 2
Vizagapatam	Vizagapatam	8,582 6 8	2,894 9 9	2,634 6 4	1,732 12 0	2,801 6 9	3,430 14 6	31,799 8 0
	Pudimadaka	..	..	..	..	..	..	1 9 2
	Pentakota	..	..	..	..	..	..	..
	Cocanada	13,091 12 11	4,519 4 2	4,647 7 10	3,508 14 3	4,121 10 2	4,992 11 11	48,743 14 10
	Coringa	58 4 8	12 2 5	15 4 11	2 9 0	13 8 8	1 14 10	134 5 6
Godávari	Narsapur	27 1 2	13 1 10	14 10 6	4 1 9	5 3 1	8 11 10	80 13 1
	Masulipatam	5,106 5 1	2,011 14 6	2,348 10 8	1,940 13 8	2,975 15 4	3,509 5 1	25,361 2 2
	Nizampatam	420 1 4	42 7 2	92 12 10	56 5 2	22 0 0	13 5 3	742 8 0
	Kottapalem	360 14 4	100 10 2	155 7 4	55 10 9	44 14 4	21 13 11	796 3 7
	Pennumudi	12 0 5	4 1 1	3 14 3	1 13 0	0 12 10	1 0 9	27 10 3
Kistna	Moratoda	7 10 8	7 0 7	3 6 5	1 3 8	..	0 3 4	21 6 11
	Baduranipalem	1 0 9	..	..	0 3 6	0 11 11	..	2 9 5
	Gangadipalem	10 0 9	0 15 11	3 14 0	1 1 0	0 10 5	0 12 10	18 6 8
	Ipurupalem	290 14 6	72 1 7	155 10 9	56 5 3	29 9 1	9 5 2	700 11 0
	Motupalli	31 12 1	0 7 4	3 7 0	0 3 7	0 2 4	0 15 9	39 8 4
	Merkanum	9 2 11	..	..	..	..	..	9 13 7
South Arcot	Cuddalore	1,780 10 10	423 6 11	799 11 3	548 9 3	1,393 6 3	1,555 10 6	7,690 9 1
	Porto Novo	292 11 10	290 13 2	466 14 4	475 7 9	630 11 9	679 7 5	3,353 5 1
	Kottapatam	366 7 0	81 1 1	254 10 10	171 9 2	193 7 9	274 8 11	1,423 5 4
	Ramayapatam	61 1 7	1 11 3	3 1 7	18 15 3	4 12 0	2 2 3	91 11 11
	Konnayapatam	..	..	..	4 6 1	9 8 0	..	13 14 1
	Iskapalle	12 15 11	1 11 3	1 13 4	1 13 0	..	2 2 3	21 8 6
	Juvaladinne	..	1 11 3	1 13 4	1 13 0	..	2 2 2	8 8 6
	Kistnapatam	183 8 8	24 11 1	14 5 5	16 9 9	10 3 2	1 13 1	282 14 6
	Tupuli	..	3 0 2	..	..	2 7 8	..	5 7 10
	Pakala	..	..	..	..	..	..	2 15 4
Nellore	Kanuparti	1 7 7	0 7 2	..	..	..	..	1 14 9
	Itamukala	..	..	..	..	..	..	..
	Tumalapenta	..	..	..	..	..	..	..
	Ponnapudi	..	..	..	..	..	..	..
	Mypaud	..	..	..	..	..	..	..
	Pamanji	31 12 8	..	..	..	..	..	31 12 8
	Dugarazapatnam	..	..	..	..	..	..	..
	Pudi	..	..	..	..	..	..	..

Statement showing distribution of general charges according to the tonnage entering each Port.—*cont.*

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
	Tirumalaivasel	..	..	..	..	..	..	50 7 4
	Kodiempalaiyam	..	..	..	..	..	..	..
	Tranquebar	40 3 9	58 1 3	27 7 11	46 13 6	66 8 2	52 7 8	80 13 7
	Nagore	..	..	..	..	..	..	64 14 7
	Negapatam	1,063 6 5	1,533 13 7	1,958 3 11	2,157 11 7	2,705 3 4	1,870 2 4	1,875 6 7
	Velangani	..	..	..	..	..	..	14 3 0
	Topputorai	..	..	..	..	..	..	52 3 8
Tanjore	Muttupettai	..	..	..	..	..	..	43 10 1
	Adirampatam	..	..	..	..	..	..	133 14 4
	Ammapatam	..	..	..	..	..	..	33 13 4
	Kattumavadi	..	..	..	..	..	..	..
	Kistnajipatam	..	..	..	..	..	..	19 6 1
	Kottapatam	..	..	..	..	..	..	..
	Gopalapatam	..	..	..	..	..	..	..
	Sundrapandiapatam	..	..	..	..	..	900 2 4	845 3 7
	Pamban	..	..	..	..	..	..	258 10 11
	Kilakarai	..	..	..	..	..	..	634 9 6
Madura	Devipatam	..	..	..	..	..	..	143 9 3
	Tondi	867 4 6	1,515 1 9	1,881 0 9	1,812 14 7	1,628 14 2	1,668 13 10	1,718 10 10
	Tuticorin	..	..	..	..	..	..	215 13 5
	Kulasekharapatnam	..	..	..	..	..	..	97 5 10
Tinnevelly	Koilpatam	2,574 6 9	5,213 4 11	5,562 2 9	4,690 11 9	5,411 2 3	4,337 2 7	4,368 15 9
	Madras	..	..	..	..	..	..	..
Madras	Pulicat	691 6 2	1,030 9 0	890 6 8	1,164 7 4	1,642 13 0	1,319 2 4	1,336 11 3
Chingleput	Cannanore	653 11 11	1,061 11 5	935 4 10	1,191 6 5	1,640 9 0	1,309 8 1	1,391 7 11
	Tellicherry	..	..	..	..	..	..	98 15 8
	Kalai	..	..	..	..	..	..	510 10 5
	Badagara	..	..	..	..	..	..	139 6 11
	Quilandi	964 15 10	2,350 0 10	1,872 4 6	2,137 15 7	2,593 3 5	2,229 6 5	22,63 5 3
	Calicut	..	..	..	..	..	..	1,106 2 6
Malabar	Beypore	..	..	..	..	..	..	27 13 9
	Tanur	..	..	..	..	..	..	244 8 2
	Ponani	..	..	..	..	..	..	33 12 5
	Chowghat	839 3 6	1,577 9 6	1,342 15 5	1,859 1 6	2,003 14 5	1,713 12 2	1,879 2 3
	Cochin	1,385 1 2	1,126 10 10	1,163 3 1	1,409 11 5	1,752 2 7	1,384 8 5	1,350 14 9
	Mangalore	..	..	..	..	..	..	91 9 11
	Mulki	..	..	..	..	..	..	23 5 0
	Manjeshwara	..	..	..	..	..	..	30 12 8
	Kumbla	..	..	..	..	..	..	33 6 4
	Kasaragod	..	..	..	..	..	..	84 7 9
South Canara	Malpe	..	..	..	..	..	..	97 15 3
	Barkur	..	..	..	..	..	..	136 8 11
	Kundapura	..	..	..	..	..	..	37 15 9
	Baindur	..	..	..	..	..	..	4 6 8
	Narkinkotta	..	..	..	..	..	..	..
	Total ..	14,092 0 0	22,687 0 0	23,005 0 0	24,797 0 0	29,730 0 0	25,497 0 0	31,268 0 0

Statement showing distribution of general charges according to the tonnage entering each Port.—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
1	2	10	11	12	13	14	15	16
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
	Tirumalaivasel	242 7 1	84 5 1	82 5 9	30 14 11	218 11 0	45 12 0	754 15 2
	Kodiempalaiyam	..	..	..	..	..	..	..
	Tranquebar	177 3 11	79 9 9	102 2 0	76 10 4	88 6 0	117 4 0	1,013 11 10
	Nagore	208 3 10	53 8 5	64 11 2	80 4 9	54 1 10	70 11 4	596 7 11
	Negapatam	11,841 2 1	4,371 6 7	4,473 10 2	4,023 14 2	4,417 9 11	4,711 7 4	47,003 2 0
	Velangani	65 13 7	26 5 9	19 5 6	12 10 10	27 9 10	24 9 11	190 10 5
	Topputorai	252 5 6	69 3 8	60 4 10	46 9 11	63 5 2	63 8 4	607 9 1
Tanjore	Muttupettai	373 3 4	140 6 1	104 1 9	80 7 10	116 14 9	99 10 0	958 5 10
	Adirampatam	540 15 9	174 15 0	176 11 6	131 7 7	152 4 7	91 10 7	1,401 15 4
	Ammapatam	115 13 9	48 2 10	78 11 0	46 15 5	63 11 9	66 5 7	453 9 8
	Kattumavadi	..	..	..	..	..	..	..
	Kistnajipatam	..	..	..	..	..	..	..
	Kottapatam	70 15 11	44 1 5	71 7 4	66 0 6	42 3 0	61 4 2	375 6 5
	Gopalapatam	..	..	..	..	..	..	..
	Sundrapandiapatam	..	..	..	..	..	..	..
	Pamban	4,122 14 4	1,437 6 6	1,240 13 11	917 11 10	1,020 2 7	216 3 0	10,700 10 1
	Kilakarai	1,118 13 11	332 5 6	269 15 10	271 14 11	290 15 1	317 2 9	2,859 14 11
Madura	Devipatam	3,408 15 3	789 12 0	830 0 8	627 6 4	657 11 2	706 10 9	7,655 1 8
	Tondi	739 4 7	233 5 0	382 2 9	145 0 9	246 6 11	272 3 0	2,162 0 3
	Tuticorin	9,759 11 6	3,003 6 11	2,939 12 6	2,143 3 6	2,712 2 2	3,329 7 11	34,980 8 11
	Kulasekharapatnam	1,101 11 1	285 6 7	344 2 1	..	336 12 8	390 3 2	2,674 1 0
Tinnevelly	Koilpatam	442 5 11	132 7 11	141 14 2	..	88 11 1	111 1 6	1,013 14 5
	Madras	26,699 1 1	8,083 0 8	8,956 9 4	7,396 4 3	9,275 6 4	9,671 10 8	1,02,229 15 1
Madras	Pulicat	..	..	..	..	..	4 14 8	4 14 8
Chingleput	Cannanore	7,770 5 4	2,613 14 10	2,560 10 8	2,040 7 4	2,256 6 5	2,866 3 0	28,183 7 4
	Tellicherry	8,556 3 11	2,570 2 7	2,724 1 5	2,226 6 11	2,845 14 3	3,294 12 5	30,401 5 1
	Kalai	447 14 8	146 14 0	166 1 3	153 2 1	276 15 5	132 13 9	1,422 12 10
	Badagara	3,632 15 5	882 1 0	1,039 3 6	834 7 11	1,170 1 11	1,397 1 10	9,466 10 0
	Quilandi	663 1 8	169 13 4	168 6 3	180 14 1	161 12 0	174 4 4	1,657 10 7
Malabar	Calicut	12,664 11 10	3,999 9 10	4,528 7 5	3,458 6 11	4,293 11 10	4,734 7 4	48,090 11 0
	Beypore	6,294 11 4	1,725 13 2	1,573 15 9	1,426 9 10	1,724 9 11	857 12 5	14,709 10 11
	Tanur	129 13 10	63 8 7	88 3 5	64 9 5	48 14 5	58 0 0	480 15 5
	Ponani	852 12 11	614 12 10	665 7 5	439 13 4	431 4 4	433 5 4	3,682 0 4
	Chowghat	262 2 3	60 9 0	74 6 5	59 5 6	21 8 9	30 3 9	542 0 1
	Cochin	13,174 9 10	3,153 14 2	3,925 12 2	3,865 0 11	3,889 13 11	4,524 11 0	43,749 8 9
	Mangalore	7,628 2 6	2,628 10 6	2,732 2 2	1,908 12 6	2,337 5 4	2,431 14 10	29,239 4 1
	Mulki	496 6 7	169 10 8	181 13 5	119 7 2	133 8 10	136 0 2	1,328 8 9
	Manjeshwara	125 15 7	46 8 5	44 12 6	28 6 9	30 7 6	34 15 3	334 7 0
	Kumbla	136 5 6	42 1 8	47 10 6	32 13 3	37 9 6	43 1 10	370 6 11
	Kasaragod	218 5 9	77 11 5	80 13 2	70 8 8	84 0 3	91 3 7	656 1 2
South Canara	Malpe	493 14 3	159 12 6	157 10 3	160 3 4	136 13 6	188 14 7	1,381 12 2
	Barkur	532 5 6	167 12 8	216 1 9	189 4 1	157 13 8	168 15 10	1,530 4 9
	Kundapura	744 11 0	253 2 8	285 10 3	233 14 8	253 14 4	272 3 2	2,180 1 0
	Baindur	176 15 3	54 2 4	73 12 3	49 1 8	57 8 5	43 4 2	492 11 10
	Narkinkotta	26 3 4	6 13 5	..	..	..	..	37 7 5
	Total ..	1,78,371 0 0	57,098 0 0	60,299 0 0	47,294 0 0	59,173 0 0	64,746 0 0	6,38,057 0 0

APPENDIX B-ii.

STATEMENT showing distribution of Lighthouse Charges according to the Tonnage entering the Ports in the *Eastern* Group.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Ganjam	Gopálpur	684 3 7	603 6 9	566 15 5	710 11 1	701 7 9	934 11 2	883 9 8
	Ganjam	32 0 2	59 13 11	9 5 5	5 4 7	0 9 7	9 11 9	0 10 9
	Sonapore	..	..	..	..	..	..	11 14 3
	Barwa	..	..	..	..	..	..	143 4 3
	Pundi	..	..	..	..	..	..	13 7 3
	Bapanapad	..	..	..	..	..	..	9 9 10
	Calingapatam	418 8 3	301 3 8	344 12 1	427 6 6	434 12 0	651 13 8	607 6 3
Vizagapatam	Conada	..	..	..	..	..	..	..
	Bimlipatam	903 8 8	722 9 9	777 6 2	993 4 7	910 3 2	1,094 5 2	1,056 15 4
	Vizagapatam	827 11 6	659 4 6	742 8 10	989 6 1	862 0 5	1,043 5 9	1,072 10 3
	Pudimadaka	..	..	..	..	..	..	1 1 4
	Pentakota	..	..	..	..	..	..	..
Godávari	Cocanada	1,121 11 10	1,051 6 5	1,014 0 7	1,177 6 0	1,336 0 0	1,474 8 5	1,620 7 0
	Coringa	..	..	..	..	..	..	16 3 7
	Narsápur	..	..	..	..	..	..	5 7 5
Kistna	Masulipatam	598 10 3	529 0 10	576 10 5	669 12 0	711 0 8	865 4 8	788 7 1
	Nizampatam	..	..	..	..	..	..	65 12 3
	Kottapalem	..	..	..	..	..	..	39 1 8
	Pennumudi	..	..	..	..	..	..	2 12 0
	Moratota	..	..	..	..	..	..	1 1 5
	Badurampalem	..	..	..	..	..	..	0 6 5
	Gangadipalem	..	..	..	..	..	..	0 10 10
	Ipurupalem	..	..	..	..	..	..	59 12 1
	Mottupalli	..	..	..	..	..	..	1 11 9
South Arcot	Merkanum	..	..	..	..	..	..	0 7 4
	Cuddalore	105 11 8	162 2 7	58 14 1	60 7 8	108 4 5	113 2 3	147 11 7
	Porto Novo	79 10 2	48 3 7	29 7 2	38 7 9	49 14 8	52 3 4	41 5 11
Nellore	Kottapatam	..	..	..	..	..	..	56 2 2
	Ramayapatam	..	..	..	..	..	..	..
	Connayapatam	..	..	..	..	..	..	..
	Isakapalle	..	..	..	..	..	..	0 11 6
	Juvaladinnee	..	..	..	..	..	..	0 11 6
	Kistnapatam	..	..	..	..	..	..	21 13 4
	Tupuli	..	..	..	..	..	..	..
	Pakala	..	..	..	..	..	..	2 0 7
	Kanuparti	..	..	..	..	..	..	..
	Itamukala	..	..	..	..	..	..	..

Statement showing distribution of Lighthouse Charges according to the Tonnage entering the Ports in the *Eastern* Group—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
		10	11	12	13	14	15	16
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Ganjam	Gopálpur	1,234 9 4	1,369 0 11	1,464 8 6	1,227 14 8	2,472 9 8	1,631 9 9	14,485 6 3
	Ganjam	11 3 9	1 14 6	..	..	..	..	130 10 5
	Sonapore	25 15 3	17 2 5	14 14 1	..	7 3 1	10 9 7	87 10 8
	Barwa	209 3 10	208 9 10	185 0 10	192 13 3	637 14 3	426 10 9	2,003 9 0
	Pundi	2 6 1	6 7 6	4 1 0	1 12 9	83 8 11	0 5 9	112 1 3
	Bapanapad	..	..	..	..	..	..	9 9 10
	Calingapatam	817 3 11	893 14 0	884 11 1	714 7 5	1,875 11 11	1,442 8 10	9,814 7 7
Vizagapatam	Conada	..	..	..	..	..	..	..
	Bimlipatam	1,341 5 10	1,514 5 1	1,833 0 4	1,614 11 1	4,133 5 6	3,113 0 10	20,008 1 6
	Vizagapatam	1,466 0 8	1,529 0 9	1,649 13 4	1,288 3 2	3,857 9 9	2,858 13 5	18,846 8 5
	Pudimadaka	..	..	..	..	..	..	1 1 4
	Pentakota	..	..	..	..	..	..	..
Godávari	Cocanada	2,236 5 3	2,387 4 0	2,911 9 2	2,608 10 7	5,675 7 8	4,160 4 2	28,775 1 1
	Coringa	9 15 4	6 6 8	9 9 5	7 1 8	18 10 3	1 9 9	69 8 8
	Narsápur	4 10 0	6 14 9	9 5 1	3 1 1	7 2 5	7 4 6	43 13 3
Kistna	Masulipatam	872 4 1	1,062 12 3	1,474 1 6	1,442 14 8	4,097 14 2	2,924 2 10	16,612 15 5
	Nizampatam	71 12 2	22 6 8	58 1 11	41 14 3	30 4 8	11 1 8	301 5 7
	Kottapalem	61 10 4	53 2 6	97 5 7	41 6 3	61 13 1	18 3 7	372 11 0
	Pennumudi	2 0 10	2 2 4	2 6 11	1 5 6	1 1 8	0 13 11	12 11 2
	Moratota	1 5 0	3 11 5	2 2 1	0 14 7	..	0 7 0	9 9 6
	Badurampalem	0 2 10	..	..	0 2 8	1 0 4	..	1 12 3
	Gangadipalem	1 11 5	0 8 4	2 7 6	0 12 7	0 14 3	0 10 8	7 11 7
	Ipurupalem	49 11 1	38 1 3	97 7 8	41 14 3	40 11 4	7 12 4	336 6 0
	Motupalli	5 6 9	0 3 9	2 2 6	0 2 9	0 3 2	0 13 1	10 11 9
South Arcot	Merkanum	1 9 1	..	..	..	..	..	2 0 5
	Cuddalore	304 2 9	223 10 8	500 13 3	407 15 1	1,918 14 2	1,296 4 4	5,408 2 6
	Porto Novo	50 0 1	153 9 11	292 6 5	353 8 6	868 8 3	566 2 9	2,623 8 6
Nellore	Kottapatam	62 9 6	42 13 1	159 8 0	127 8 11	266 6 9	228 12 6	943 12 11
	Ramayapatam	10 7 0	0 14 4	1 15 0	14 4 5	6 8 7	1 12 7	35 13 11
	Connayapatam	..	..	..	3 0 11	13 1 3	..	16 2 2
	Iskapalle	2 3 6	0 14 4	1 2 5	1 5 6	..	1 12 7	8 1 10
	Juvaladinne	..	0 14 4	1 2 5	1 5 6	..	1 12 7	5 14 4
	Kistnapatam	31 5 8	13 0 6	8 15 8	12 6 10	14 0 7	1 8 2	103 2 9
	Tupuli	..	1 9 4	..	..	3 6 6	..	4 15 10
	Pakala	..	..	..	..	..	..	2 0 7
	Kanuparti	0 4 0	0 3 8	..	..	..	..	0 7 8
	Itamukala	..	..	..	..	..	..	..

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Statement showing distribution of Lighthouse Charges according to the Tonnage entering the Ports in the *Eastern* Group.—*cont.*

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Nellore—*cont.*	Tumalapenta	..	..	..	..	..	..	..
	Ponnapudi	..	..	..	..	..	..	..
	Mypaud	..	..	..	..	..	..	..
	Pamanji	..	..	..	..	..	..	..
	Dugarazpatam	..	..	..	..	..	..	..
	Pudi	..	..	..	..	..	..	..
Chingleput	Pulicat	..	..	..	..	..	..	..
Tanjore	Tirumalavasel	..	..	..	..	..	..	34 11 10
	Kodiumpaliem	..	..	..	..	..	..	..
	Tranquebar	..	..	..	..	..	..	55 10 8
	Nagore	38 4 11	33 4 6	15 5 6	28 8 6	33 1 2	37 9 4	44 11 1
	Negapatam	1,012 6 0	878 14 11	1,092 15 3	1,314 7 1	1,345 1 10	1,329 5 0	1,291 3 2
	Velangani	..	..	..	..	..	..	9 12 3
	Topputorai	..	..	..	..	..	..	35 15 4
	Muttupettai	..	..	..	..	..	..	30 0 8
	Adirampatam	..	..	..	..	..	..	92 3 0
	Ammapatam	..	..	..	..	..	..	23 4 9
	Kattumavadi	..	..	..	..	..	..	..
	Kistnajeepatam	..	..	..	..	..	..	..
	Kottapatam	..	..	..	..	..	..	13 5 6
	Gopalapatam	..	..	..	..	..	..	..
	Sundrapandiapatam	..	..	..	..	..	..	..
Madura	Pamban	..	..	..	..	..	644 10 6	581 14 11
	Kilakarai	..	..	..	..	..	..	178 1 1
	Devipat m	..	..	..	..	..	..	436 14 7
	Tondi	..	..	..	..	..	..	98 13 8
Tinnevelly	Tuticorin	825 10 8	868 3 1	1,049 14 0	1,104 6 2	809 14 10	1,195 3 1	1,183 4 8
	Kulasekrapatam	..	..	..	..	..	..	148 9 8
	Koilpatam	..	..	..	..	..	..	67 0 7
Madras	Madras	2,450 14 4	2,987 5 6	3,098 13 1	2,857 8 0	2,690 9 6	3,106 1 11	3,008 0 0
	Total	9,099 0 0	8,905 0 0	9,377 0 0	10,377 0 0	9,993 0 0	12,562 0 0	14,007 0 0

Statement showing distribution of Lighthouse Charges according to the Tonnage entering the Ports in the *Eastern* Group.—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
		10	11	12	13	14	15	16
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Nellore—*cont.*	Tumalapenta	..	..	..	..	..	..	..
	Ponnapudi	..	..	..	..	..	..	..
	Mypaud	..	..	..	..	..	..	..
	Pamanji	5 6 10	..	..	..	..	..	5 6 10
	Dugarazpatam	..	..	..	..	..	..	..
	Pudi	..	..	..	..	..	..	..
Chingleput	Pulicat	..	..	..	..	..	4 1 6	4 1 6
Tanjore	Tirumalavasel	41 6 8	44 9 0	51 9 3	22 15 11	301 2 1	38 1 11	534 8 8
	Kodiumpaliem	..	..	..	..	..	..	..
	Tranquebar	30 4 5	42 0 9	63 0 9	57 1 1	121 2 2	97 11 2	663 0 11
	Nagore	35 9 2	28 7 9	40 8 4	59 11 2	74 8 2	58 14 8	342 6 4
	Negapatam	2,022 11 0	2,309 2 5	2,801 11 1	2,991 6 2	6,083 1 9	3,925 14 0	28,408 3 8
	Velangani	11 4 0	13 14 8	12 1 10	9 6 9	38 0 4	20 8 3	115 0 1
	Topputorai	43 1 8	36 9 0	37 12 4	34 10 6	87 3 1	52 14 10	328 2 9
	Muttupettai	63 12 0	74 2 7	65 3 2	59 13 4	161 0 0	83 0 3	537 0 0
	Adirampatam	92 6 7	92 6 7	110 10 9	97 11 10	209 14 11	76 6 1	771 11 9
	Ammapatam	19 12 8	25 7 1	49 4 6	34 14 7	87 12 1	55 4 6	295 12 2
	Kattumavadi	..	..	..	..	..	..	..
	Kistnajeepatam	..	..	..	..	..	..	..
	Kottapatam	12 2 1	23 4 6	44 12 1	49 1 5	58 0 10	51 0 9	251 11 2
	Gopalapatam	..	..	..	..	..	..	..
	Sundrapandiapatam	..	..	..	..	..	..	..
Madura	Pamban	704 4 3	759 4 8	782 0 5	682 4 7	1,404 14 2	180 2 3	5,739 7 9
	Kilakarai	191 2 0	175 8 9	161 11 4	202 2 7	400 10 1	264 4 6	1,573 8 4
	Devipatam	582 5 0	417 2 8	519 13 3	466 2 8	905 11 4	588 13 5	3,916 14 11
	Tondi	126 4 7	123 3 9	239 5 5	107 13 9	339 4 1	226 12 10	1,261 10 1
Tinnevelly	Tuticorin	1,667 2 4	1,586 8 6	1,841 1 3	1,593 5 6	3,734 9 6	2,774 5 5	20,233 9 0
	Kulasekrapatam	188 3 0	150 12 2	215 9 5	..	463 12 1	325 2 2	1,492 0 6
	Koilpatam	75 9 1	69 15 8	88 13 9	..	122 2 1	92 9 2	516 2 4
Madras	Madras	4,560 11 4	4,269 12 5	5,609 3 5	5,498 11 4	12,772 3 1	8,059 0 5	60,968 14 4
	Total	19,361 0 0	19,804 0 0	24,403 0 0	22,119 0 0	53,459 0 0	35,690 0 0	2,49,156 0 0

STATEMENT showing distribution of Lighthouse Charges according to the Tonnage entering the Ports in the *Western* Group.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
	Cannanore	413 3 4	429 4 8	490 6 6	465 10 0	496 10 1	845 6 6	1,221 13 10
	Tellicherry	390 11 5	442 4 4	515 2 0	476 6 4	495 15 2	839 3 6	1,271 15 2
	Kallai	..	..	..	..	..	..	90 7 7
	Badagara	..	..	..	..	..	..	466 12 5
	Quilandi	..	..	..	..	..	..	127 7 3
Malabar	Calicut	576 11 8	978 15 1	1,031 2 10	854 14 5	783 15 1	1,428 12 2	2,068 14 2
	Beypore	..	..	..	..	..	..	1,011 2 0
	Tannur	..	..	..	..	..	..	25 7 6
	Ponâni	..	..	..	..	..	..	223 8 1
	Chowghat	..	..	..	..	..	..	30 14 0
	Cochin	501 8 11	657 2 8	739 10 5	743 6 2	605 12 8	1,098 5 0	1,717 11 2
	Mangalore	827 12 8	469 5 3	640 10 3	563 11 1	529 11 0	887 4 10	1,234 13 9
	Mulki	..	..	..	..	..	..	83 11 11
	Manjeshwar	..	..	..	..	..	..	21 4 11
	Kumbla	..	..	..	..	..	..	28 2 4
	Kásaragód	..	..	..	..	..	..	30 8 5
South Canara	Malpé	..	..	..	..	..	..	77 3 8
	Barkur	..	..	..	..	..	..	89 8 7
	Kundapura	..	..	..	..	..	..	124 13 2
	Baindur	..	..	..	..	..	..	34 11 6
	Naikinkotta	..	..	..	..	..	..	4 0 7
	Total	2,710 0 0	2,977 0 0	3,417 0 0	3,104 0 0	2,912 0 0	5,099 0 0	9,985 0 0

Statement showing distribution of Lighthouse Charges according to the Tonnage entering the Ports in the *Western* Group—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
		10	11	12	13	14	15	16
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
	Cannanore	550 11 9	1,300 9 7	717 3 1	1,104 5 4	936 14 9	568 0 5	9,540 3 10
	Tellicherry	606 7 0	1,278 13 2	762 15 4	1,204 15 9	1,181 11 3	652 15 5	10,119 7 10
	Kallai	31 11 11	73 1 3	46 8 2	82 14 0	115 0 1	26 5 4	466 0 4
	Badagara	257 7 10	438 14 1	291 1 0	451 10 3	485 13 10	276 14 1	2,668 9 6
	Quilandi	47 0 0	84 8 0	47 11 4	97 14 4	67 2 7	34 8 7	506 4 1
Malabar	Calicut	897 10 1	1,990 1 2	1,267 12 7	1,871 12 3	1,782 14 4	938 4 6	16,471 12 4
	Beypore	446 2 4	858 11 5	440 13 5	772 1 9	716 1 10	169 15 11	4,415 0 8
	Tannur	9 3 3	31 9 9	24 11 6	34 15 3	20 4 11	11 7 11	157 12 1
	Ponâni	60 7 1	305 14 5	186 6 2	238 0 9	179 1 3	85 14 1	1,279 3 10
	Chowghat	18 9 3	30 2 2	20 13 6	32 1 11	8 15 2	5 15 11	147 7 11
	Cochin	933 12 4	1,569 4 3	1,099 8 5	2,091 13 5	1,615 3 1	896 11 4	14,269 13 10
	Mangalore	540 10 6	1,307 14 11	765 3 5	1,033 0 11	970 8 6	481 15 5	10,252 10 6
	Mulki	35 2 11	84 6 9	50 6 2	64 10 4	55 7 3	26 15 3	400 12 7
	Manjeshwar	8 14 10	23 2 5	12 8 8	15 6 1	12 10 5	6 14 9	100 14 1
	Kumbla	9 10 7	20 15 1	13 5 7	17 12 7	15 9 9	8 8 8	114 0 7
	Kásaragód	15 7 8	38 10 9	22 10 3	38 2 11	34 14 2	18 1 3	198 7 5
South Canara	Malpé	35 0 1	79 8 1	44 2 6	86 11 4	56 13 2	37 7 0	416 13 10
	Barkur	37 11 8	83 7 9	60 8 6	102 6 10	65 8 9	33 7 10	472 11 11
	Kundapura	52 12 6	125 15 6	79 15 11	126 9 8	105 6 9	53 15 2	669 8 8
	Baindur	12 8 8	26 15 0	20 10 6	26 10 4	23 14 2	8 9 2	153 15 4
	Naikinkotta	1 13 9	3 6 6	..	..	..	..	9 4 10
	Total	4,609 0 0	9,756 0 0	5,975 0 0	9,494 0 0	8,450 0 0	4,343 0 0	72,831 0 0

ABSTRACT.

	RS.
Total Eastern Group	2,49,156
Total Western Group	72,831
Grand Total	3,21,987

APPENDIX B-iii.

STATEMENT showing other charges, viz., Establishment, Contingencies, Public Works Charges, &c.

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Ganjam	Ganjam	705 13 6	727 7 5	947 1 1	732 4 2	616 9 1	715 2 0	723 8 4
	Gopálpur	1,509 13 1	3,200 12 5	2,644 8 9	3,288 5 7	2,823 12 3	4,438 12 9	2,989 5 3
	Sonapur	..	..	..	..	..	..	125 14 0
	Barwa	..	..	..	..	..	..	105 8 5
	Pundi	..	..	..	..	..	..	67 15 9
	Bapanapadu	..	..	..	..	..	..	..
	Calingapatam	2,479 8 6	1,273 5 2	2,927 11 3	2,602 4 0	1,112 7 10	1,138 9 0	1,570 13 10
Vizagapatam	Conada	..	..	..	..	..	..	..
	Bimlipatam	2,338 13 7	2,203 3 5	2,780 1 8	2,710 4 0	2,495 5 4	3,888 12 7	3,018 7 1
	Vizagapatam	2,658 3 1	2,829 8 9	2,936 11 7	4,001 5 2	4,794 6 5	8,883 5 7	4,415 12 2
	Pudimadaka	..	..	..	..	..	..	..
	Pentakota	..	..	..	..	..	..	81 0 0
	Uppada	..	..	..	..	..	..	..
	Cocanada	26,906 1 1	32,965 15 9	20,582 10 7	17,641 9 3	28,915 5 5	25,216 5 1	15,028 5 4
	Coringa	..	..	..	..	..	..	..
Godávari	Bendamanlanka	..	..	..	..	..	..	..
	Narsapur	..	..	..	..	..	..	7 3 1
	Parupalem	..	..	..	..	..	..	..
	Masulipatam	3,098 11 4	1,878 4 8	7,723 7 11	2,503 2 0	2,445 3 7	6,256 10 2	20,189 15 0
	Pennumudi	..	..	..	..	..	..	..
	Moratota	..	..	..	..	..	..	..
	Nagayalanka	..	..	..	..	..	..	..
	Kottapatam	..	..	..	..	..	..	..
Kistna	Gangadipalem	..	..	..	..	..	..	..
	Nizampatam	..	..	..	..	..	..	..
	Epurupalem	..	..	..	..	..	..	..
	Baduranipalem	..	..	..	..	..	..	..
	Motupalli	..	..	..	..	..	..	175 7 2
	Pulicat	..	..	..	..	..	..	..
Chingleput ..	Ennore	..	..	..	..	..	..	..
	Covelong	..	..	..	..	..	..	..
	Kanuparti	..	..	..	..	..	..	..
	Kottapatam	..	..	..	..	..	..	..
	Itamukala	..	..	..	..	..	..	..
	Pakala	..	..	..	..	..	..	..
	Ramayapatam	..	..	..	..	..	..	..
	Connayapatam	..	..	..	..	..	..	..
	Tummalapenta	..	..	..	..	..	..	..
Nellore	Juvaladinne	..	..	..	..	..	..	..
	Iskapalle	..	..	..	..	..	..	..
	Ponnapudi	..	..	..	..	..	..	..
	Mypaud	..	..	..	..	..	..	..
	Kistnapatam	..	..	..	..	..	..	..
	Pamanjee	..	..	..	..	..	..	..
	Tupuli	..	..	..	..	..	..	..
	Dugarazpatam	..	..	..	..	..	..	..
	Pudi	..	..	..	..	..	..	..
	Merkanum	717 6 10	1,921 14 7	439 2 11	913 1 10	1,099 7 3	3,240 6 6	1,254 7 2
South Arcot ..	Cuddalore	424 5 3	782 4 11	1,402 2 5	13,136 3 11	461 7 0	663 0 3	828 2 8
	Porto Novo							

Statement showing other charges, viz., Establishment, Contingencies, Public Works Charges, &c.—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
1	2	10	11	12	13	14	15	16
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Ganjam	Ganjam	901 15 10	884 2 1	497 5 10	132 8 0	69 11 3	8 0 0	7,661 8 7
	Gopálpur	3,868 2 9	2,808 4 0	3,228 2 2	1,30,028 4 8	1,35,719 12 0	68,201 10 7	3,64,749 10 3
	Sonapur	208 3 3	153 3 8	181 12 1	344 13 1	258 11 4	143 7 11	1,416 1 4
	Barwa	373 14 4	137 14 4	230 11 2	351 2 9	284 11 5	152 12 6	1,636 10 11
	Pundi	163 8 10	85 0 0	93 1 3	120 5 2	128 13 5	102 9 2	761 5 7
	Bapanapadu	..	17 6 6	..	..	17 11 3	..	35 1 9
	Calingapatam	1,710 12 5	1,430 8 3	1,680 9 11	1,221 12 4	1,259 6 1	1,020 3 4	21,427 15 11
Vizagapatam	Conada	..	..	..	..	..	..	..
	Bimlipatam	3,877 15 6	14,024 5 3	6,162 9 6	4,457 8 1	5,657 14 3	4,704 8 4	58,319 12 7
	Vizagapatam	4,828 6 9	6,623 12 3	5,523 10 7	4,044 1 4	5,090 12 7	5,489 3 10	62,118 4 1
	Pudimadaka	..	..	..	..	..	..	..
	Pentakota	..	..	..	..	..	..	81 0 0
	Uppada	..	..	..	..	..	..	..
	Cocanada	30,133 15 10	23,464 6 0	63,340 10 8	26,295 2 11	19,919 0 2	25,479 5 7	3,55,888 13 8
	Coringa	..	..	..	..	..	..	..
Godávari	Bendamanlanka	..	..	..	..	..	..	..
	Narsapur	4 12 5	20 10 6	17 10 0	1 13 1	..	3 6 4	55 7 5
	Parupalem	..	..	..	..	..	..	..
	Masulipatam	7,435 5 11	3,995 1 6	4,125 0 6	4,856 9 4	5,954 15 9	8,305 9 2	78,768 0 10
	Pennumudi	..	..	..	..	..	..	..
	Moratota	..	..	..	..	..	..	..
	Nagayalanka	..	..	..	..	..	..	..
	Kottapatam	..	..	..	..	..	..	..
Kistna	Gangadipalem	..	..	..	..	..	..	..
	Nizampatam	..	..	..	..	..	..	..
	Epurupalem	..	..	..	..	..	..	..
	Baduranipalem	..	..	..	..	..	19 7 0	19 7 0
	Motupalli	..	..	..	..	..	..	..
	Pulicat	..	..	..	..	..	..	..
Chingleput ..	Ennore	0 7 2	..	..	0 8 7	109 15 1	..	286 6 0
	Covelong	..	..	..	..	..	..	..
	Kanuparti	..	..	..	50 0 0	..	..	50 0 0
	Kottapatam	..	..	0 9 1	..	..	..	0 9 1
	Itamukala	29 0 0	20 9 6	24 14 7	14 14 8	55 14 2	0 1 3	145 6 2
	Pakala	..	..	..	2 8 4	..	..	2 8 4
	Ramayapatam	6 0 0	..	7 4 3	8 11 3	12 5 6	0 1 6	34 6 6
	Connayapatam	..	..	4 11 8	1 7 5	56 1 1	..	62 4 2
	Tummalapenta	..	..	..	..	..	..	..
Nellore	Juvaladinne	..	..	..	..	..	..	..
	Iskapalle	..	..	..	..	..	..	..
	Ponnapudi	..	..	6 15 11	4 2 11	1 4 9	..	12 7 7
	Mypaud	..	..	..	..	..	..	..
	Kistnapatam	..	..	..	..	..	..	..
	Pamanji	..	25 0 0	35 12 0	2 5 1	5 2 9	..	68 3 10
	Tupuli	..	..	..	..	..	..	..
	Dugarazpatam	..	..	..	..	..	..	..
	Pudi	0 6 6	0 1 0	0 2 0	0 2 6	0 8 6	..	1 4 6
	Merkanum	..	..	..	0 1 11	10 15 6	..	11 1 5
South Arcot ..	Cuddalore	..	..	4 6 0	..	2 0 0	16 4 0	22 10 0
	Porto Novo	4,921 14 9	2,622 8 3	893 6 0	1,380 15 11	856 6 0	1,516 3 4	21,777 5 4
		1,360 6 7	1,132 2 9	1,248 3 6	684 9 3	718 9 0	1,090 13 4	23,932 6 10

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Statement showing other charges, viz., Establishment, Contingencies, Public Works Charges, &c.—*cont.*

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
	Terumalavasel	..	..	..	..	..	..	283 0 0
	Kodiumpaliem	..	..	..	..	..	..	..
	Tranquebar	361 14 0	366 9 0	540 5 8	386 15 1	445 11 6	349 12 4	579 6 2
	Nagore	..	..	..	..	..	..	..
	Negapatam	4,333 6 3	5,206 11 4	5,712 8 9	4,899 3 6	5,500 5 10	5,123 6 11	9,338 8 9
	Velangani	..	..	..	..	..	..	..
	Toputorai	..	..	..	..	..	..	..
Tanjore	Point Calimere	..	..	..	..	..	..	..
	Mutupettai	..	..	..	..	..	..	1,609 10 6
	Adrampatam	..	..	..	..	..	..	94 0 0
	Gopalapatam	..	..	..	..	..	..	..
	Katumavadi	..	..	..	..	..	..	..
	Kistnajeepatam	..	..	..	..	..	..	..
	Ammapatam	..	..	..	..	..	..	..
	Kottaipatam	..	..	..	..	..	..	..
	Sundrapandiapatam	..	..	..	..	..	..	..
	Viappur	..	..	..	..	..	..	..
	Tuticorin	2,830 12 1	3,227 12 6	3,768 8 5	3,972 4 6	3,190 1 2	3,633 6 8	10,071 6 6
Tinnevelly	Koilpatam	..	..	..	..	..	..	33 4 5
	Kulasekrapatam	..	..	..	..	..	..	56 5 10
	Pasipatam	..	..	..	..	..	..	..
	Damodarapatam	..	..	..	..	..	..	..
	Tondi	..	..	..	..	..	..	38 2 2
	Nambudalai	..	..	..	..	..	..	..
	Pudupatam	..	..	..	..	..	..	1 1 0
	Carungudu	..	..	..	..	..	..	..
	Terupalakudi	..	..	..	..	..	..	0 7 3
	Devipatam	..	..	..	..	..	..	22 14 10
	Mudiapatam	..	..	..	..	..	..	0 15 9
	Attangarai	..	..	..	..	..	..	..
Madura	Emanagudu	..	..	..	..	..	..	0 4 3
	Pillaimadum	..	..	..	..	..	..	..
	Pamban	..	..	..	..	..	9,687 7 6	7,128 7 11
	Ramasweram	..	..	..	..	..	..	0 4 6
	Mundapam	..	..	..	..	..	..	16 12 1
	Vedalai	..	..	..	..	..	..	4 8 5
	Marakayapatam	..	..	..	..	..	..	5 3 2
	Muttupettai	..	..	..	..	..	..	4 12 6
	Keelakarai	..	..	..	..	..	..	66 12 9
	Eruvadi	..	..	..	..	..	..	0 12 0
	Valinokam	..	..	..	..	..	..	6 15 3
Madras	Madras	58,274 8 5	78,247 4 3	72,542 11 6	55,011 4 7	55,339 6 11	51,696 2 2	1,11,058 0 9
	Cochin	6,766 15 3	9,462 13 9	26,563 1 7	38,307 0 0	21,647 3 0	9,404 2 9	16,311 5 9
	Attaprom	..	..	..	..	..	..	..
	Kurkuyee	..	..	..	..	..	..	..
Malabar	Madayee	..	..	..	..	..	..	..
	Attakuyee	..	..	..	..	..	..	14 10 3
	Chowghat	..	..	..	..	..	..	..
	Villiangode	..	..	..	..	..	..	..

Statement showing other charges, viz., Establishment, Contingencies, Public Works Charges, &c.—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
		10	11	12	13	14	15	16
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
	Terumalavasel	70 1 11	68 5 4	71 1 9	28 11 8	56 14 8	40 5 8	618 9 0
	Kodiumpaliem	..	..	..	..	..	0 2 8	0 2 8
	Tranquebar	604 10 [illegible]	668 8 11	581 14 10	540 4 0	528 14 8	624 5 4	6,574 4 2
	Nagore	..	..	..	..	..	..	..
	Negapatam	17,230 2 7	14,400 0 8	27,596 6 7	11,537 3 9	12,488 13 2	22,330 6 10	1,45,697 4 11
	Velangani	23 3 2	18 11 0	42 6 8	24 10 10	24 6 10	26 3 0	159 9 6
	Toputorai	68 13 1	64 12 5	44 3 8	49 15 11	41 1 9	32 8 10	301 7 8
Tanjore	Point Calimere	0 15 7	..	..	..	..	..	0 15 7
	Mutupettai	2,655 6 8	641 15 9	66 9 0	71 9 1	69 13 7	95 4 10	5,210 5 5
	Adrampatam	118 15 2	123 6 8	88 8 6	378 9 0	96 10 2	409 11 10	1,309 13 4
	Gopalapatam	0 9 5	..	8 10 1	0 4 9	1 12 7	4 8 6	15 13 4
	Katumavadi	..	0 4 5	4 13 4	2 13 11	..	2 12 1	10 11 9
	Kistnajeepatam	..	2 5 10	11 8 8	9 11 9	8 13 1	15 12 0	48 3 4
	Ammapatam	44 5 2	42 5 4	34 5 6	31 11 5	28 3 11	36 15 10	217 15 2
	Kottaipatam	17 13 1	48 2 10	34 11 3	61 1 7	28 7 10	35 5 10	225 10 5
	Sundrapandiapata	..	..	..	..	..	..	..
	Vaippur	1 8 3	8 5 9	1 12 2	4 0 3	2 4 9	3 15 9	21 14 11
	Tuticorin	7,188 14 10	4,407 3 1	5,044 8 6	6,239 14 1	5,372 13 8	9,793 3 0	68,740 13 0
Tinnevelly	Koilpatam	58 0 10	48 13 1	39 1 10	44 13 1	34 6 9	41 8 1	300 0 1
	Kulasekarapatam	114 11 2	87 3 7	78 0 4	81 5 8	83 0 0	102 10 2	602 4 9
	Pasipatam	0 6 9	0 13 7	..	..	..	..	1 4 4
	Damodarapatam	..	..	..	..	..	..	..
	Tondi	90 12 3	108 4 0	106 8 10	73 9 1	78 4 7	72 2 11	567 11 10
	Nambudalai	20 0 0	2 14 4	5 0 10	1 0 10	3 10 7	1 15 11	34 10 6
	Padupatam	4 5 0	3 5 10	1 9 4	3 1 6	1 0 4	4 11 0	19 2 0
	Carungudu	2 5 4	1 11 4	0 7 0	..	..	..	4 7 8
	Terupalakudi	0 11 6	2 4 4	0 10 3	17 13 7	..	..	21 14 11
	Devipatam	61 5 3	64 8 0	66 4 1	72 7 4	65 5 1	36 13 1	389 9 8
	Mudiapatam	20 0 7	0 6 4	..	..	..	..	21 6 8
	Attangarai	1 6 7	0 15 3	2 4 2	2 12 8	3 1 1	1 5 10	11 13 7
Madura	Emanagudu	5 0 5	3 10 1	2 1 10	2 0 7	1 4 7	2 0 9	16 6 6
	Pillaimadum	1 7 3	..	2 11 2	2 0 0	1 14 9	2 3 1	10 4 3
	Pamban	5,045 10 1	12,359 7 2	6,215 7 11	4,643 13 11	6,733 11 6	5,991 2 8	57,805 4 8
	Ramasweram	18 10 0	12 8 9	10 15 6	10 11 10	18 0 3	10 12 8	81 15 6
	Mundapam	76 1 7	80 7 9	66 4 0	58 13 3	51 10 5	31 15 6	382 0 7
	Vedalai	30 11 5	17 5 6	21 3 5	10 15 6	24 3 0	8 12 11	117 12 2
	Marakayapatam	8 6 9	5 12 11	5 15 2	2 2 7	7 7 1	3 6 10	38 6 6
	Muttupettai	6 6 2	12 1 4	21 1 3	9 5 10	6 3 9	9 13 3	69 12 1
	Keelakarai	109 1 11	130 4 1	134 6 7	255 0 8	150 10 7	289 15 5	1,136 4 0
	Eruvadi	57 12 4	40 12 3	28 11 0	16 14 11	26 12 6	22 11 2	194 6 2
	Valinokam	3 7 0	14 6 6	7 3 4	11 2 11	14 4 1	6 6 6	63 13 7
Madras	Madras	77,370 15 5	1,05,878 9 11	66,580 5 9	87,208 1 7	86,712 7 6	84,977 2 9	9,90,897 1 6
	Cochin	11,129 0 2	15,654 8 4	11,427 4 2	16,287 10 9	9,244 6 2	20,617 11 8	2,12,723 3 4
	Attaprom	..	1 5 9	2 5 6	..	..	..	3 11 3
	Kurkuyee	0 15 0	0 12 0	..	..	..	..	1 11 0
Malabar	Madayee	..	..	..	..	..	..	..
	Attakuyee	..	..	..	..	..	..	..
	Chowghat	30 15 0	39 7 6	33 12 3	46 1 0	23 2 4	9 14 6	197 14 10
	Villiangode	..	..	..	..	..	..	..

Statement showing other charges, viz., Establishment, Contingencies, Public Works Charges, &c.—*cont.*

Districts.	Ports.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.
1	2	3	4	5	6	7	8	9
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Malabar—*cont.*	Ponáni	..	..	..	..	..	..	..
	Kuttayee	..	..	..	..	..	..	..
	Paronee	..	..	..	..	..	..	..
	Tanur	..	..	..	..	..	..	..
	Perpengadi	..	..	..	..	..	..	..
	Cadalondi	..	..	..	..	..	..	534 6 1
	Beypore	..	..	..	..	..	..	..
	Molankadava	..	..	..	..	..	..	..
	Calicut	8,888 1 5	8,695 5 10	8,650 9 9	12,979 8 8	11,577 7 7	13,705 9 11	8,808 11 1
	Pundangadi	..	..	..	..	..	..	..
	Ellatur	..	..	..	..	..	..	..
	Kapat	..	..	..	..	..	..	..
	Quilandi	..	..	..	..	..	..	..
	Kollum	..	..	..	..	..	..	..
	Cuddalore	..	..	..	..	..	..	..
	Trikodi	..	..	..	..	..	..	..
	Kottakal	..	..	..	..	..	23 11 6	40 9 4
	Badagara	..	..	..	..	..	..	..
	Muthungal	..	..	..	..	..	..	..
	Chambayee	..	..	..	..	..	..	..
	Kalai	..	..	..	..	..	..	..
	Talai	767 4 3	614 6 10	1,020 11 6	1,035 11 0	856 7 7	1,163 5 9	952 4 9
	Tellicherry	..	..	..	..	..	..	..
	Durmapatam	..	..	..	..	..	..	..
	Egara	764 3 11	720 3 11	651 2 2	616 14 0	1,166 1 9	1,258 3 2	1,047 15 6
	Cannanore	..	..	..	..	..	..	..
	Pudiyangadi	..	..	..	..	..	..	..
	Baliapatam	..	..	..	..	..	..	..
	Etticolum	..	..	..	..	..	..	..
	Kavai	..	..	..	..	..	..	..
South Canara	Hosdrug	..	..	..	..	..	..	..
	Bekal	..	..	..	..	..	..	..
	Kárasagód	..	..	..	..	..	..	..
	Kumbla	..	..	..	..	..	..	..
	Manjeshwara	..	..	..	..	..	..	..
	Mangalore	2,159 10 11	1,833 2 3	2,429 10 1	1,716 7 10	2,971 13 2	8,283 9 10	7,563 1 8
	Mulki	..	..	..	..	..	..	..
	Padubidri	..	..	..	..	..	..	..
	Yermal	..	..	..	..	..	..	..
	Uchil	..	..	..	..	..	..	..
	Kap	..	..	..	..	..	..	..
	Uddyavar	..	..	..	..	..	..	..
	Malpe	..	..	..	..	..	..	..
	Barkur or Hangar Kotta	..	..	..	..	..	..	..
	Kundapura	..	..	..	..	..	..	..
	Naikinkatta	..	..	..	..	..	..	..
	Baindur	..	..	..	..	..	..	..
	Serur	..	..	..	..	..	..	..
	Total ..	1,25,985 8 9	1,56,157 2 9	1,64,256 15 7	1,66,453 13 2	1,47,358 10 8	1,58,769 14 5	2,26,275 14 5

Statement showing other charges, viz., Establishment, Contingencies, Public Works Charges, &c.—*cont.*

Districts.	Ports.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
		10	11	12	13	14	15	16
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Malabar—*cont.*	Ponáni	323 0 9	97 11 1	90 0 0	1,203 14 6	87 15 5	91 6 3	1,894 0 0
	Kuttayee	..	..	..	..	..	..	..
	Paronee	..	..	..	..	..	..	..
	Tanur	39 12 4	29 5 2	26 13 9	41 0 9	33 14 6	28 15 6	199 14 0
	Perpengadi	2 3 6	12 4 3	3 7 3	..	9 7 9	..	27 6 9
	Cadalondi	..	..	..	..	..	..	..
	Beypore	3,062 5 0	2,336 5 10	1,160 15 7	997 14 2	816 9 9	1,406 13 9	10,315 6 2
	Molankadava	..	..	..	..	..	..	..
	Calicut	9,757 8 1	17,553 1 1	8,123 11 2	6,647 4 10	6,825 14 1	10,135 2 11	1,32,348 0 5
	Pundiangadi	..	..	..	..	..	..	..
	Ellatur	..	..	..	..	..	..	..
	Kapat	..	..	..	..	..	..	..
	Quilandi	221 10 3	80 9 6	76 0 0	78 14 4	61 14 7	98 7 7	617 8 3
	Kollum	..	..	..	..	..	..	..
	Cuddalore	..	..	..	..	..	..	13 4 6
	Trikodi	6 1 0	..	7 3 6	..	..	..	34 1 5
	Kottakal	23 1 0	..	..	..	4 6 9	6 9 8	878 2 9
	Badagara	283 6 7	115 15 3	116 9 6	81 0 9	101 14 9	114 15 1	..
	Muttungal	..	..	..	..	..	..	..
	Chambayee	..	..	..	..	..	..	..
	Kalai	80 3 1	67 2 0	53 8 3	62 6 9	69 1 6	67 5 6	399 11 1
	Talai	..	7 6 0	..	..	..	..	7 6 0
	Tellicherry	1,756 15 10	1,541 2 0	2,069 2 9	1,172 4 10	1,168 11 9	1,720 4 1	15,838 12 11
	Durmapatam	..	4 10 3	5 10 1	9 9 6	9 10 10	9 4 3	38 12 11
	Egara	..	..	..	..	..	..	..
	Cannanore	1,203 10 6	1,787 12 6	3,684 9 7	13,929 13 11	1,229 4 2	1,211 6 11	29,271 6 1
	Pudiyangadi	..	2 0 2	8 1 3	6 1 1	..	..	16 2 6
	Baliapatnam	89 11 10	54 1 6	68 7 8	47 1 3	56 9 8	49 2 7	365 2 6
	Etticolum	9 2 3	12 1 6	2 6 1	7 7 0	..	..	31 0 10
	Kavai	0 7 6	0 7 9	..	..	..	..	0 15 3
South Canara	Hosdrug	..	..	..	..	..	..	..
	Bekal	..	..	..	..	..	..	..
	Kárasagód	12 3 9	12 8 1	6 13 1	7 3 6	32 4 0	11 1 9	82 2 2
	Kumbla	19 3 10	14 7 11	7 14 11	8 11 1	10 8 1	7 1 11	67 15 9
	Manjeshwara	18 2 7	25 1 6	12 7 1	14 6 6	12 11 9	8 6 0	91 3 5
	Mangalore	15,720 11 1	5,098 4 2	13,240 8 9	5,273 5 11	4,884 6 0	6,207 6 5	77,382 2 1
	Mulki	33 8 7	40 6 7	28 15 10	20 12 11	33 4 4	37 2 3	194 2 6
	Padubidri	..	..	..	..	..	..	..
	Yermal	..	..	..	..	..	..	..
	Uchil	..	..	..	..	..	..	..
	Kap	..	..	..	..	..	..	..
	Uddyavar	..	..	..	..	..	..	..
	Malpe	55 3 6	62 7 5	44 7 7	44 10 3	47 6 5	144 1 10	398 5 0
	Barkur or Hangar Kotta	82 5 2	71 1 1	251 2 3	147 14 3	82 9 11	60 3 0	695 3 8
	Kundapura	80 12 3	73 8 7	45 6 0	52 2 4	67 11 6	66 13 6	386 6 2
	Naikinkatta	1 6 10	0 6 4	0 12 8	..	..	..	2 9 10
	Baindur	11 12 9	12 14 8	7 14 9	11 4 2	8 3 7	6 14 2	59 0 1
	Serur	..	..	..	..	..	..	..
	Total ..	2,15,014 0 0	2,41,625 5 6	2,34,941 14 0	3,31,712 6 3	3,13,879 4 6	2,83,439 10 9	27,65,870 8 9

APPENDIX B-iv.—CHARGES.

STATEMENT showing Charges for each year from 1875-76 to 1887-88 for the whole Port Fund, classified under General Charges, Light-house Charges, and other Miscellaneous Charges (excluding Pilotage charges in Madras).

Years.	General charges.						Light-house charges.		
	Administration charges.					Total, General charges.	Eastern group.		
	Port officers' salaries.	Establishments.	Contingencies.	Pensions and gratuities.	S.S. "Madras."		Establishments.	Contingencies.	Total, Eastern group.
1	2	3	4	5	6	7	8	9	10
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1875-76	6,900 0 0	5,636 0 0	..	1,556 0 0	..	14,092 0 0	4,608 0 0	4,491 0 0	9,099 0 0
1876-77	12,173 0 0	5,709 0 0	..	4,805 0 0	..	22,687 0 0	4,749 0 0	4,156 0 0	8,905 0 0
1877-78	12,498 0 0	5,751 0 0	..	4,756 0 0	..	23,005 0 0	5,074 0 0	4,303 0 0	9,377 0 0
1878-79	12,600 0 0	5,701 0 0	..	6,496 0 0	..	24,797 0 0	5,550 0 0	4,827 0 0	10,377 0 0
1879-80	12,600 0 0	5,806 0 0	..	11,324 0 0	..	29,730 0 0	5,970 0 0	4,023 0 0	9,993 0 0
1880-81	12,572 0 0	5,535 0 0	..	7,390 0 0	..	25,497 0 0	5,975 0 0	6,587 0 0	12,562 0 0
1881-82	16,350 0 0	7,386 0 0	449 0 0	7,083 0 0	..	31,268 0 0	6,006 0 0	8,001 0 0	14,007 0 0
1882-83	25,200 0 0	11,412 0 0	720 0 0	3,329 0 0	1,37,710 0 0	1,78,371 0 0	12,337 0 0	7,024 0 0	19,361 0 0
1883-84	25,200 0 0	11,633 0 0	802 0 0	3,001 0 0	16,462 0 0	57,098 0 0	12,912 0 0	6,892 0 0	19,804 0 0
1884-85	25,200 0 0	11,837 0 0	717 0 0	2,052 0 0	20,493 0 0	60,299 0 0	12,966 0 0	11,437 0 0	24,403 0 0
1885-86	25,000 0 0	11,798 0 0	753 0 0	2,841 0 0	6,902 0 0	47,294 0 0	12,828 0 0	9,291 0 0	22,119 0 0
1886-87	24,000 0 0	11,856 0 0	1,156 0 0	3,418 0 0	18,743 0 0	59,173 0 0	12,866 0 0	40,593 0 0	53,459 0 0
1887-88	22,475 0 0	11,852 0 0	2,390 0 0	3,409 0 0	24,620 0 0	64,746 0 0	13,518 0 0	22,172 0 0	35,690 0 0
Total ..	2,32,768 0 0	1,11,912 0 0	6,987 6 0	61,460 0 0	2,24,930 0 0	6,38,057 0 0	1,15,359 0 0	1,33,797 0 0	2,49,156 0 0

APPENDIX B-iv.—CHARGES—*cont.*

Statement showing Charges for each year from 1875-76 to 1887-88 for the whole Port Fund, classified under General Charges, Light-house Charges, &c.—*cont.*

Years.	Light-house charges—*cont.*				Other charges.				Grand total.
	Western group.			Total, Eastern and Western groups.	Establishments.	Miscellaneous.	Public Works Department.	Total, Other charges.	
	Establishments.	Contingencies.	Total, Western group.						
	11	12	13	14	15	16	17	18	19
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1875-76	2,101 0 0	609 0 0	2,710 0 0	11,809 0 0	63,226 0 0	38,459 0 0	24,300 8 9	1,25,985 8 9	1,51,886 8 9
1876-77	1,878 0 0	1,099 0 0	2,977 0 0	11,882 0 0	55,587 0 0	75,792 0 0	21,778 2 9	1,56,157 2 9	1,90,726 2 9
1877-78	2,173 0 0	1,244 0 0	3,417 0 0	12,794 0 0	65,179 0 0	77,344 0 0	21,733 15 7	1,64,256 15 7	2,00,055 15 7
1878-79	1,896 0 0	1,208 0 0	3,104 0 0	13,481 0 0	61,960 0 0	71,671 0 0	32,822 13 2	1,66,453 13 2	2,04,731 13 2
1879-80	1,882 0 0	1,030 0 0	2,912 0 0	12,905 0 0	58,345 0 0	69,880 0 0	19,133 10 8	1,47,358 10 8	1,89,993 10 8
1880-81	1,974 0 0	3,125 0 0	5,099 0 0	17,661 0 0	66,772 0 0	73,357 0 0	18,640 14 5	1,58,769 14 5	2,01,927 14 5
1881-82	2,535 0 0	7,450 0 0	9,985 0 0	23,992 0 0	85,813 0 0	1,11,354 0 0	29,108 14 5	2,26,275 14 5	2,81,535 14 5
1882-83	3,099 0 0	1,510 0 0	4,609 0 0	23,970 0 0	78,871 0 0	1,08,807 0 0	27,336 0 0	2,15,014 0 0	4,17,355 0 0
1883-84	3,985 0 0	5,771 0 0	9,756 0 0	29,560 0 0	98,592 0 0	1,19,620 0 0	23,413 5 6	2,41,625 5 6	3,28,283 5 6
1884-85	3,864 0 0	2,111 0 0	5,975 0 0	30,378 0 0	92,188 0 0	1,17,019 0 0	25,734 14 0	2,34,941 14 0	3,25,618 14 0
1885-86	3,848 0 0	5,646 0 0	9,494 0 0	31,613 0 0	1,01,733 0 0	81,747 0 0	1,48,232 6 3	3,31,712 6 3	4,10,619 6 3
1886-87	3,868 0 0	4,582 0 0	8,450 0 0	61,909 0 0	1,00,919 0 0	77,798 0 0	1,35,162 4 6	3,13,879 4 6	4,34,961 4 6
1887-88	3,646 0 0	697 0 0	4,343 0 0	40,033 0 0	91,549 0 0	1,14,653 0 0	77,237 10 9	2,83,439 10 9	3,88,218 10 9
Total ..	36,749 0 0	36,082 0 0	72,831 0 0	3,21,987 0 0	10,23,734 0 0	11,37,501 0 0	6,04,635 8 9	27,65,870 8 9	37,25,914 8 9

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APPENDIX B-v.

STATEMENT showing the receipts and charges on account of Pilotage in Madras from 1881-82 to 1887-88.

Years.	Receipts.	Charges.	Surplus.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
1881-82	10,943 0 0	4,352 10 11	6,590 5 1
1882-83	15,179 13 9	7,092 6 7	8,087 7 2
1883-84	18,060 0 0	7,407 0 10	10,652 15 2
1884-85	16,850 0 0	7,716 12 1	9,133 3 11
1885-86	19,445 0 0	8,094 13 1	11,350 2 11
1886-87	22,505 0 0	10,038 1 2	12,466 14 10
1887-88	24,562 0 0	11,134 11 2	13,427 4 10
Total ..	1,27,544 13 9	55,836 7 10	71,708 5 11
Average ..	18,220 11 1	7,976 10 3	10,244 0 10

APPENDIX C.

STATEMENT showing the Financial Position of each Port on the 31st March 1888, as revised in accordance with G.O., No. 15, Marine, dated 17th January 1888.

Districts.	Names of ports.	Balance on 31st March 1875.		From 1875-76 to 1887-88.		Balance on 31st March 1888.	
		At debit.		Receipts.	Charges.	At credit.	At debit.
		Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
	Eastern Group.						
Ganjam	Ganjam	2,911 4 3		2,433 6 0	8,040 13 11	..	8,518 11 5
	Gopálpur	..		1,49,269 4 8	4,04,751 11 1	..	1,96,533 4 0
	Sonapur	..		..	1,747 1 8	..	711 2 9
	Bárva	..		1,035 14 11	6,998 3 3	1,697 2 7	..
	Pundi	..		8,695 5 10	989 0 9	..	699 4 0
	Bipanapadu	..		389 12 9	58 10 11	55 6 1	..
	Calingapatam	..		114 1 0	48,137 5 5	29,868 11 0	..
		..		74,931 5 2	..	..	..
		..		..	..	..	..
	Conada	..		..	..	..	..
	Bimlipatam	..		1,54,262 11 1	1,11,010 14 3	68,639 8 1	..
Vizagapatam ..	Vizagapatam	..		1,36,557 3 0	1,12,764 4 6	25,553 14 9	..
	Pudimádaka	..		42 1 5	2 10 6	39 6 11	..
	Pentakota	..		263 13 1	81 0 0	182 13 1	..
		..		..	..	..	..
	Uppada	..		..	..	..	..
	Cocanada	..		4,33,407 13 7	..	..	64,038 14 5
Godávari ..	Coringa	6,249 1 10		902 11 1	203 14 2	698 12 11	..
	Bendamurlanka	..		..	..	..	..
	Narsápur	..		443 6 7	180 1 9	263 4 10	..
	Parupalem	..		..	..	..	..
		..		..	..	..	..
	Masulipatam	..		1,03,498 3 1	1,20,742 2 5	..	1,365 7 9
	Ponnunudi	..		9 11 9	40 5 5	..	30 9 8
	Moratóta	..		11 0 6	31 0 6	..	19 15 11
	Nagayalanka	..		..	..	..	..
Kistna	Koltapalem	..		307 2 0	1,168 14 7	..	861 12 7
	Gungadipalem	..		7 8 6	26 2 3	..	18 9 9
	Nizampatam	..		1,758 1 11	1,043 13 7	714 4 4	..
	Epuruplem	..		1,969 10 3	1,055 8 0	914 2 3	..
	Bádurariipalem	..		4 3 6	4 5 8	0 2 10	..
	Mofupalli	..		..	50 4 1	..	60 4 1
		..		..	..	..	..
	Pulicat	..		4,112 9 10	295 6 2	3,817 3 8	..
Chingleput ..	Ennore	..		134 7 5	..	134 7 5	..
	Covelong	..		437 8 6	50 0 0	387 8 6	..
		..		..	..	..	..
	Kanuparti	..		652 13 2	2 15 6	649 13 8	..
	Koltapatam	..		3,246 14 3	2,512 8 5	734 5 10	..
	Itamukala	..		7 12 5	2 8 4	5 4 1	..
Nellore	Pólkala	..		371 7 2	39 6 5	332 0 9	..
	Ramayapatam	..		859 6 2	189 14 0	669 8 2	..

Statement showing the Financial Position of each Port on the 31st March 1888, as revised in accordance with G.O., No. 15, Marine, dated 17th January 1888—*cont.*

Districts.	Names of ports.	Balance on 31st Mach 1875.		From 1875-76 to 1887-88.		Balance on 31st March 1888.	
		At credit.	At debit.	Receipts.	Charges.	At credit.	At debit.
	Eastern Group—cont.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Nellore—*cont.*	Connayapatam	..	..	7 7 9	30 0 3	..	22 8 6
	Tummalapenta	..	..	6 8 6	..	6 8 6	..
	Juvaladinne	..	..	17 9 3	14 6 10	3 2 5	..
	Iskapalle	..	..	461 10 1	42 1 11	419 8 2	..
	Ponnapudi	..	..	40 4 10	..	40 4 10	..
	Mypaud	..	..	12 0 0	..	12 0 0	..
	Kistnapatam	..	..	1,194 10 4	454 5 1	740 5 3	..
	Pamanji	..	..	67 13 0	37 3 6	30 9 6	..
	Tupuli	..	..	22 11 10	10 7 8	12 4 2	..
	Dugarázpatnam	..	..	2,513 13 2	1 4 6	2,512 8 8	..
	Pudi	..	..	21 15 1	11 1 5	10 13 8	..
South Arcot	Merkanam	..	..	298 14 5	34 8 0	264 6 5	..
	Cuddalore	4,880 6 8	..	39,878 13 4	34,876 0 11	9,883 3 1	..
	Porto Novo	1,929 7 2	..	40,760 5 0	29,909 4 5	12,780 7 9	..
Tanjore	Terumalavasel	..	..	2,784 14 5	1,908 0 10	876 13 7	..
	Kodiumpaliem	..	..	104 10 3	0 2 8	104 7 7	..
	Tranquebar	10,372 11 4	..	11,425 4 3	8,241 0 11	13,556 14 8	..
	Nagore	..	..	3,459 10 8	938 14 3	2,520 12 5	..
	Negapatam	..	9,352 13 10	2,06,564 8 1	2,21,108 10 7	..	23,897 0 4
	Velangani	..	..	857 5 6	465 4 0	392 1 6	..
	Toputorai	..	..	2,134 2 5	1,237 3 6	896 14 11	..
	Point Calimere	..	..	610 7 2	0 15 7	609 7 7	..
	Mutupet	..	..	2,295 15 0	6,705 11 3	..	4,409 12 3
	Adirámpatnam	..	..	3,642 4 3	3,483 8 5	158 11 10	..
	Gopalapatam	..	..	28 7 9	15 13 4	12 10 5	..
	Kattumavadi	..	..	102 3 11	10 11 9	91 8 2	..
	Kistnajeepatam	..	..	302 10 3	48 3 4	254 6 11	..
	Ammápatam	..	..	875 9 5	967 5 0	..	91 11 7
	Kottaipatam	..	..	1,082 7 11	852 12 0	229 11 11	..
	Sundrapandiapatam	..	..	3 3 0	..	3 3 0	..
Tinnevelly	Vaippár	..	..	92 9 6	21 14 11	70 10 7	..
	Tuticorin	47,311 12 9	..	2,05,388 14 0	1,23,954 14 11	1,28,745 11 10	..
	Koilpatam	..	..	1,316 11 7	1,830 0 10	..	514 5 3
	Kulasekharapatnam	..	..	3,115 11 10	4,768 6 3	..	1,652 10 5
Madura	Pasipatam	..	..	..	1 4 4	..	1 4 4
	Damodarapatam	..	..	..	..	..	..
	Tondi	..	..	3,986 2 10	3,991 6 2	..	5 3 4
	Nambudalai	..	..	80 3 10	34 10 6	45 9 4	..
	Pudupatam	..	..	84 13 9	19 2 0	65 11 9	..
	Carungudu	..	..	17 3 6	4 7 8	12 11 10	..

Madura	Tirupalakudi	..	..	41 15 3	21 14 11	20 0 4	..
	Davipatam	..	..	2,329 12 11	11,961 10 3	..	9,631 13 4
	Mudiapatam	..	..	6 10 6	21 6 8	..	14 12 2
	Attangarai	..	..	47 7 3	11 13 7	35 9 8	..
	Emanagudu	..	..	66 4 0	16 6 6	49 13 6	..
	Pillaimadum	..	..	60 4 9	10 4 3	50 0 6	..
	Pámban	..	..	1,02,590 13 0	74,245 6 6	28,345 6 6	..
	Rámesvaram	..	..	372 5 2	81 15 6	290 5 8	..
	Mundapam	..	..	1,950 8 2	382 0 7	1,568 7 7	..
	Vedalai	..	..	475 7 9	117 12 2	357 11 7	..
	Marakayapatam	..	..	173 10 8	38 6 6	135 4 2	..
	Muttupettai	..	..	301 14 11	69 12 1	232 2 10	..
	Kilakarai	..	..	6,038 0 8	5,569 11 3	468 5 5	..
	Eruvadi	..	..	789 2 7	194 6 2	594 12 5	..
	Valinokum	..	..	298 9 4	63 13 7	234 11 9	..
	Western Group.						
Malabar	Cochin	..	34,051 5 5	2,61,531 12 5	2,70,742 9 11	..	43,262 2 11
	Attaprom	..	..	35 5 0	3 11 3	31 9 9	..
	Kurkuyee	..	..	7 14 0	1 11 0	6 3 0	..
	Madayee	..	..	..	..	..	..
	Attakuyee	..	..	..	..	..	..
	Chávakád	..	..	1,187 15 0	887 6 10	300 8 2	..
	Velliangodi	..	..	..	..	..	..
	Ponáni	..	..	11,730 4 11	6,855 4 2	4,875 0 9	..
	Kuttayee	..	..	14 8 0	..	14 8 0	..
	Paronee	..	..	31 3 6	..	31 3 6	..
	Tánúr	..	..	864 14 10	838 9 6	26 5 4	..
	Parpangádi	..	..	174 3 0	27 6 9	146 12 3	..
	Cadolondi	..	..	5 12 0	..	5 12 0	..
	Beypore	..	..	46,680 5 0	29,440 1 9	17,240 3 3	..
	Molankadava	..	..	..	..	..	..
	Calicut	..	46,990 9 2	2,52,130 10 8	1,96,910 7 9	8,229 9 9	..
	Pundiangadi	..	..	1 5 0	..	1 5 0	..
	Ellatur	..	..	..	..	..	..
	Kapat	..	..	..	..	..	..
	Quilandi	..	..	4,599 2 5	2,781 6 11	1,817 11 6	..
	Kollam	..	..	..	..	..	..
	Cuddalore	..	..	..	..	..	..
	Trikodi	..	..	154 2 9	13 4 6	140 14 3	..
	Kottakal	..	..	304 3 6	34 1 5	270 2 1	..
	Badagara	..	..	22,895 5 9	13,013 6 3	9,881 15 6	..
	Muttungal	..	..	..	..	..	..
	Chambayee	..	..	2 10 0	..	2 10 0	..
	Kalai	..	..	2,534 13 8	2,288 8 3	246 5 5	..
	Talai	..	..	50 3 0	7 6 0	42 13 0	..
	Tellicherry	10,823 15 1	..	1,16,074 7 7	56,359 9 10	70,538 12 10	..
	Durmapatam	..	..	255 9 6	38 12 11	216 12 7	..
	Egara	..	..	4 0 0	..	4 0 0	..
	Cannanore	16,264 2 5	..	1,02,016 3 6	66,995 1 3	51,285 4 8	..
	Pudiangadi	..	..	944 13 4	16 2 6	928 10 10	..
	Baliapatam	..	..	2,059 10 7	365 2 6	1,694 8 1	..
	Etticolum	..	..	182 0 9	31 0 10	150 15 11	..
	Kavai	..	..	13 3 6	0 15 3	12 4 3	..

Statement showing the Financial Position of each Port on the 31st March 1888, as revised in accordance with G.O., No. 15, Marine, dated 17th January 1888—*cont.*

Districts.	Names of ports.	Balance on 31st March 1875.		From 1875-76 to 1887-88.		Balance on 31st March 1888.	
		At credit.	At debit.	Receipts.	Charges.	At credit.	At debit.
	Western Group—cont.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
South Canara	Hosdrug	..	..	..	..	..	..
	Bekal	..	..	..	..	..	..
	Kásaragód	..	..	473 10 0	936 10 9	..	463 0 9
	Kumbla	..	..	357 14 3	552 7 3	..	194 9 0
	Manjeshwar	..	..	551 14 1	526 8 6	25 5 7	..
	Mangalore	16,958 9 2	..	1,28,345 13 2	1,16,874 0 8	28,430 5 8	..
	Mulki	..	..	1,102 10 11	1,923 7 10	..	820 12 11
	Padubidri	..	..	18 7 2	..	18 7 2	..
	Yermal	..	..	..	..	..	..
	Uchil	..	..	..	..	..	..
	Kap	..	..	..	..	..	..
	Uddyawar	..	..	..	..	..	..
	Malpé	..	..	2,279 15 6	2,196 15 0	83 0 6	..
	Barkur or Hangurkotta	..	..	2,236 13 4	2,698 4 4	..	461 7 0
	Kundapura	..	..	2,772 2 2	3,235 15 10	..	463 13 8
	Naikinkatta	..	..	29 15 5	49 6 1	..	19 6 8
	Baindur	..	..	365 7 8	705 11 3	..	340 3 7
	Serur	..	..	..	..	..	..
	Total ..	2,13,292 1 4	99,555 2 6	26,38,872 1 2	25,71,818 9 10	5,39,805 0 6	3,59,014 10 4
	Net credit balance at out-ports ..	1,13,736 14 10	..	..	..	1,80,790 6 2	..
	Madras	..	13,974 10 0	18,36,249 1 11	11,54,095 14 11	6,68,178 9 0	..
	Madras pilotage	..	..	* 1,27,544 13 9	55,836 7 10	71,708 5 11	..

* From 1881-82 to 1887-88.

ABSTRACT.

	Rs. A. P.
Net credit balance at out-ports	1,80,790 6 2
Do. at Madras	6,68,178 9 0
Madras pilotage balance	71,708 5 11
Total net credit balance ..	9,20,677 5 1

APPENDIX D.

STATEMENT showing the financial position of each Port on the 31st March 1888, arrived at under the old system of accounts.

Districts.	Names of Ports.	Balance on 31st March 1887.		1887-88.				Balance on 31st March 1888.	
		At credit.	At debit.	Receipts.	Charges.	Excess.	Deficit.	At credit.	At debit.
	Eastern Group.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Ganjam ..	Ganjam	..	8,131 6 1	..	8 0 0	..	8 0 0	..	8,139 6 1
	Gopalpur	..	44,820 5 2	7,040 6 10	69,495 4 11	..	62,454 14 1	..	1,07,275 3 3
	Sonapur	..	616 3 2	238 5 6	143 7 11	94 13 7	..	..	521 5 7
	Barva	1,499 6 1	..	189 8 3	152 12 6	36 11 9	..	1,536 1 10	..
	Pundi	..	413 0 10	2 10 0	102 9 2	..	99 15 2	..	513 0 0
	Bapanapadu	78 15 3	..	..	..	..	..	78 15 3	..
	Calingapatam	18,992 11 3	..	2,874 12 11	2,278 5 7	596 7 4	..	19,589 2 7	..
Vizagapatam ..	Konada	..	..	..	..	..	..	..	..
	Bimlipatam	21,163 4 1	..	8,125 10 3	9,837 7 11	..	1,711 13 8	19,451 6 5	..
	Vizagapatam	..	13,589 0 9	5,377 6 5	6,361 14 4	..	984 7 11	..	14,573 8 8
	Pudimadaka	5 5 5	..	36 12 0	..	36 12 0	..	42 1 5	..
	Pentakota	101 13 1	..	81 0 0	..	81 0 0	..	182 13 1	..
Godávari ..	Uppada	..	..	..	..	..	..	..	..
	Cocanada	..	81,821 1 5	25,433 14 8	31,358 15 3	..	5,925 0 7	..	87,746 2 0
	Coringa	897 12 1	..	4 15 0	..	4 15 0	..	902 11 1	..
	Bendamurlanka	..	..	..	..	..	..	..	..
	Narsapur	365 7 11	..	25 13 7	3 6 4	22 7 3	..	387 15 2	..
	Parupalem	..	..	..	..	..	..	..	..
Kistna	Masulipatam	..	13,452 12 5	11,732 14 9	10,993 9 3	739 5 6	..	..	12,713 6 11
	Pennumudi	9 11 9	..	..	..	..	..	9 11 9	..
	Moratota	7 13 6	..	3 3 0	..	3 3 0	..	11 0 6	..
	Nagayalanka	..	..	..	..	..	..	..	..
	Kottapalem	274 4 9	..	32 13 3	..	32 13 3	..	307 2 0	..
	Gangadipalem	7 8 6	..	..	..	..	..	7 8 6	..
	Nizampatam	1,633 14 2	..	124 3 9	..	124 3 9	..	1,758 1 11	..
	Epurupalem	1,813 5 9	..	156 4 6	19 7 0	136 13 6	..	1,950 3 3	..
	Baduranipalem	4 8 6	..	..	..	..	..	4 8 6	..
	Motupalli	..	..	..	..	..	..	..	..
Chingleput ..	Pulicat	..	8,809 7 4	365 5 2	..	365 5 2	..	..	8,444 2 2
	Ennore	32 8 9	..	101 14 8	..	101 14 8	..	134 7 5	..
	Covelong	189 15 0	..	197 9 6	..	197 9 6	..	387 8 6	..
Nellore ..	Kanuparti	652 0 7	..	..	..	..	..	652 0 7	..
	Kottapatam	2,635 8 4	..	465 10 6	0 1 3	465 9 3	..	3,101 1 7	..
	Itamukala	5 4 1	..	..	..	..	..	5 4 1	..
	Pakala	334 11 6	..	2 6 8	0 1 6	2 5 2	..	337 0 8	..
	Ramayapatam	493 3 10	..	303 14 2	..	303 14 2	..	797 2 0	..
	Konayapatam	7 7 9	..	..	..	..	..	7 7 9	..
	Tummalapenta	6 8 6	..	..	..	..	..	6 8 6	..

Statement showing the financial position of each Port on the 31st March 1888, arrived at under the old system of accounts—*cont.*

Districts.	Names of Ports.	Balance on 31st March 1887.		1887-88.				Balance on 31st March 1888.	
		At credit.	At debit.	Receipts.	Charges.	Excess.	Deficit.	At credit.	At debit.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
	Eastern Group—cont.								
	Juvaladinne	12 7 3	..	5 2 0	..	5 0 2	..	17 9 3	..
	Iskapalle	241 12 9	..	207 5 9	..	207 5 9	..	449 2 6	..
	Ponnapudi	40 4 10	..	..	..	..	..	40 4 10	..
	Mypaud	12 0 0	..	..	..	..	..	12 0 0	..
Nellore—*cont.*	Kistnapatam	736 13 4	..	389 9 2	..	389 9 2	..	1,126 6 6	..
	Pomanji	67 13 0	..	..	..	..	..	67 13 0	..
	Tupuli	22 11 10	..	..	..	..	..	22 11 10	..
	Dugarazpatnam	..	11,686 7 4	..	..	..	..	..	11,686 7 4
	Pudi	10 13 8	..	..	..	..	..	10 13 8	..
				..	16 4 0	..	16 4 0	276 4 5	..
South Arcot	Merkanam	292 8 5	..	5,098 12 9	2,388 13 11	2,709 14 10	..	10,343 0 0	..
	Cuddalore	7,633 1 2	..	4,435 2 6	1,963 7 11	2,471 10 7	..	12,321 10 10	..
	Porto Novo	9,850 0 3	..						
	Terumalaivasel	1,592 4 6	..	614 6 7	40 5 8	574 0 11	..	2,166 5 5	..
	Kodiumpalaiyam	83 5 6	..	21 4 9	0 2 8	21 2 1	..	104 7 7	..
	Tranquebar	10,307 14 7	..	1,534 11 7	1,496 15 11	37 11 8	..	10,345 10 3	..
	Nagore	2,848 11 0	..	610 15 8	..	610 15 8	..	3,459 10 8	..
	Negapatam	75,944 10 11	..	21,362 6 8	23,877 9 4	..	2,515 2 8	73,429 8 3	..
	Velangani	607 11 0	..	116 4 0	26 3 0	90 1 0	..	697 12 0	..
	Toputorai	1,769 1 3	..	96 2 4	32 8 10	63 9 6	..	1,832 10 9	..
Tanjore	Point Calimere	499 8 1	..	109 15 6	..	109 15 6	..	609 7 7	..
	Mutupettai	..	3,161 8 7	342 7 0	95 4 10	247 2 2	..	..	2,914 6 5
	Adirampatam	2,184 11 8	..	557 7 1	409 11 10	147 11 3	..	2,332 6 11	..
	Gopalapatam	7 7 8	..	9 11 3	4 8 6	5 2 9	..	12 10 5	..
	Kattumavadi	92 11 0	..	1 9 3	2 12 1	..	1 2 10	91 8 2	..
	Kristnajipatam	206 9 8	..	63 9 3	15 12 0	47 13 3	..	254 6 11	..
	Ammapatam	581 12 7	..	112 13 6	36 15 10	75 13 8	..	657 10 3	..
	Kottaipatam	713 3 2	..	179 0 2	35 5 10	143 10 4	..	856 13 6	..
	Sundrapandiapatam	2 1 0	..	1 2 0	..	1 2 0	..	3 3 0	..
		56 6 4	..	18 4 0	3 15 9	14 4 3	..	70 10 7	..
Tinnevelly	Vaippur	2,93,114 11 4	..	35,545 4 1	16,097 8 7	19,447 11 6	..	3,12,562 6 10	..
	Tuticorin	833 14 10	..	223 4 9	41 8 1	181 12 8	..	1,015 11 6	..
	Koilpatam	2,041 12 0	..	574 5 3	102 10 2	471 11 1	..	2,513 7 1	..
	Kulasekharapatnam		1 4 4	..	..	..	..	..	1 4 4
	Pasipatam	..	..	..	..	..	..	..	..
	Damodarapatam	..	..	..	..	..	..	..	..
	Tondi	2,917 15 9	..	524 8 9	72 2 11	452 5 10	..	3,370 5 7	..
	Nambudalai	38 9 9	..	8 15 6	1 15 11	6 15 7	..	45 9 4	..
	Pudupatam	52 12 9	..	17 10 0	4 11 0	12 15 0	..	65 11 9	..
	Carungudu	12 11 10	..	..	..	..	..	12 11 10	..
	Tirupalakudi	18 13 1	..	1 3 3	..	1 3 3	..	20 0 4	..
	Davipatam	1,571 0 1	..	406 0 3	36 13 1	369 3 2	..	1,940 3 3	..
	Mudiapatam	..	14 12 2	..	..	..	..	..	14 12 2
	Attankarai	31 8 0	..	5 7 6	1 5 10	4 1 8	..	35 9 8	..
	Emanagudu	42 0 9	..	9 13 6	2 0 9	7 12 9	..	49 13 6	..
Madurra	Pillaimadum	38 14 4	..	13 5 3	2 3 1	11 2 2	..	50 0 6	..
	Pamban	28,882 14 10	..	15,142 9 0	7,260 14 10	7,881 10 2	..	36,764 9 0	..
	Ramesvaram	258 4 10	..	42 13 6	10 12 8	32 0 10	..	290 5 8	..
	Mundapum	1,406 8 10	..	193 14 3	31 15 6	161 14 9	..	1,568 7 7	..
	Vedalai	306 8 9	..	59 15 9	8 12 11	51 2 10	..	357 11 7	..
	Merakayapatam	119 5 0	..	19 6 0	3 6 10	15 15 2	..	135 4 2	..
	Muttupettai	205 3 10	..	36 12 3	9 13 3	26 15 0	..	232 2 10	..
	Kilakarai	4,196 8 0	..	995 4 1	289 15 5	705 4 8	..	4,901 12 8	..
	Eruvadi	523 8 6	..	93 15 1	22 11 2	71 3 11	..	594 12 5	..
	Valinokum	203 13 0	..	37 5 3	6 6 6	30 14 9	..	234 11 9	..
	Western Gooup.								
	Cochin	1,96,417 1 4	..	45,413 11 3	21,858 3 9	23,555 7 6	..	2,19,972 8 10	..
	Attaprom	27 8 9	..	4 1 0	..	4 1 0	..	31 9 9	..
	Kurkuyi	6 3 0	..	..	..	..	..	6 3 0	..
	Madayi	..	..	..	..	..	..	..	..
	Attakuyi	..	..	..	..	..	..	..	..
	Chowghat	886 1 8	..	113 13 0	9 14 6	103 14 6	..	990 0 2	..
	Velliangode	..	..	..	..	..	..	..	..
	Panani	8,483 1 7	..	1,326 5 0	91 6 3	1,234 14 9	..	9,718 0 4	..
	Kuttayi	14 8 0	..	..	..	..	..	14 8 0	..
	Parony	31 3 6	..	..	..	..	..	31 3 6	..
	Tanur	530 3 4	..	163 13 0	28 15 6	134 13 6	..	665 0 10	..
	Perpengadi	146 12 3	..	..	..	..	..	146 12 3	..
	Cadalondi	5 12 0	..	..	..	..	..	5 12 0	..
	Beypore	10,690 3 0	..	3,990 2 11	1,574 7 9	2,415 11 2	..	13,105 14 2	..
	Molankadava	..	..	..	..	..	..	..	..
	Calicut	30,009 9 0	..	15,132 11 7	12,605 10 7	2,527 1 0	..	32,536 10 0	..
	Pundiangadi	1 5 0	..	..	..	..	..	1 5 0	..
	Ellatur	..	..	..	..	..	..	..	..
Malabar	Kapat	..	..	..	..	..	..	..	..
	Quilandi	3,441 10 2	..	415 13 0	98 7 7	317 5 5	..	3,758 15 7	..
	Kollam	..	..	..	..	..	..	..	..
	Cuddalore	..	..	..	..	..	..	..	..
	Trikodi	132 15 3	..	7 15 0	..	7 15 0	..	140 14 3	..
	Kottakal	261 10 6	..	15 1 3	6 9 8	8 7 7	..	270 2 1	..
	Badagara	7,239 7 9	..	892 8 0	114 15 1	777 8 11	..	8,017 0 8	..
	Muttungal	..	..	..	..	..	..	..	..
	Chambayi	..	..	2 10 0	..	2 10 0	..	2 10 0	..
	Kallai	1,481 15 2	..	312 12 0	67 5 6	245 6 6	..	1,727 5 8	..
	Talai	36 0 0	..	6 13 0	..	6 13 0	..	42 13 0	..
	Tellicherry	29,514 8 8	..	4,470 12 6	2,939 11 7	1,531 0 11	..	31,045 9 7	..
	Durmapatam	181 2 1	..	44 14 9	9 4 3	35 10 6	..	216 12 7	..
	Egara	4 0 0	..	..	..	..	..	4 0 0	..
	Cannanore	14,186 2 9	..	1,675 1 8	2,812 1 11	..	1,137 0 3	13,049 2 6	..
	Pudiangadi	916 1 4	..	12 9 6	..	12 9 6	..	928 10 10	..
	Baliapatam	1,471 4 10	..	272 5 10	49 2 7	223 3 3	..	1,694 8 1	..
	Etticolum	136 5 5	..	14 10 6	..	14 10 6	..	150 15 11	..
	Kavai	9 9 0	..	2 11 3	..	2 11 3	..	12 4 3	..

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Statement showing the financial position of each Port on the 31st March 1888, arrived at under the old system of accounts—*cont.*

Districts.	Names of Ports.	Balance on 31st March 1887. At credit.	Balance on 31st March 1887. At debit.	1887-88. Receipts.	1887-88. Charges.	1887-88. Excess.	1887-88. Deficit.	Balance on 31st March 1888. At credit.	Balance on 31st March 1888. At debit.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
South Canara..	Hosdrug	..	..	..	..	..	..	..	..
	Bekal	..	..	..	..	..	..	..	..
	Kasaragod	345 2 8	..	57 6 11	11 1 9	46 5 2	..	391 7 10	..
	Kumbla	260 12 10	..	36 3 7	7 1 11	29 1 8	..	289 14 6	..
	Manjashwara	418 3 10	..	50 12 10	8 6 0	42 6 10	..	460 10 8	..
	Mangalore	31,282 12 6	..	7,093 6 6	8,242 12 6	..	1,149 6 0	30,133 6 6	..
	Mulki	781 3 2	..	164 7 6	37 2 3	127 5 3	..	908 8 5	..
	Padubidri	18 7 2	..	..	..	..	..	18 7 2	..
	Yormal	..	..	..	..	..	..	..	..
	Uchil	..	..	..	..	..	..	..	..
	Kap	..	..	..	..	..	..	..	..
	Uddyavar	1,711 15 1	..	313 13 3	144 1 10	169 11 5	..	1,881 10 6	..
	Malpe	1,342 7 0	..	259 5 8	60 3 0	199 2 8	..	1,541 9 8	..
	Barkur or Hangarkotta	1,998 11 7	..	453 13 11	66 13 6	387 0 5	..	2,385 12 0	..
	Kundapura	27 5 7	..	..	..	..	..	27 5 7	..
	Naikinkotta	276 0 2	..	37 5 7	6 14 2	30 7 5	..	306 7 7	..
	Baindur	..	..	..	..	..	..	..	..
	Serur	..	..	..	..	..	..	..	..
	Total	8,49,174 9 10	1,86,617 5 7	2,35,515 7 1	2,36,060 14 9	75,457 11 6	76,003 3 2	9,16,654 13 6	2,54,543 0 11
	Net credit balance at outports	6,62,657 4 3	..	..	..	..	..	6,62,111 12 7	..
	Madras	2,39,220 4 7	..	1,60,136 1 1	1,54,218 2 0	5,917 15 1	..	2,45,138 3 8	..
	Net credit balance at Madras	2,39,220 4 7	..	..	..	..	..	2,45,138 3 8	..
	Madras pilotage	..	..	24,562 0 0	11,134 11 2	13,427 4 10	..	13,427 4 10	..

ABSTRACT.

	Rs. A. P.
Net credit balance at outports	6,62,111 12 7
Do. do. at Madras	2,45,138 3 8
Madras pilotage balance	13,427 4 10
Total net credit balance	9,20,677 5 1

APPENDIX E.

STATEMENT showing average Receipts and Charges for a year of Ports in the Madras Presidency under Act XII of 1875 based with reference to the distribution of receipts and charges as directed in G.O., No. 15, Marine, dated 17th January 1888.

(*N.B.*—Other dues receipts based also with reference to reduced rates).

Districts.	Ports.	Average receipts of: Coasting steamers' dues.	Other dues.	Sundry receipts.	Total average receipts.	Average charges of: General charges.	Light-house charges.	Other charges and P.W.D., &c.	Total average charges.	Balance: At credit.	Balance: At debit.
	Eastern Group.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Ganjam	Ganjam	..	..	..	..	..	..	70 1 1	70 1 1	..	70 1 1
	Gopálpur	4,513 14 11	915 14 8	11,734 9 1 *6,000 0 0	23,164 6 8	1,801 12 11	1,777 6 0	2,280 15 8	5,860 2 7	17,304 4 1	..
	Sonapur	8 9 5	55 3 1	8 12 0	72 8 6	5 15 8	5 14 11	249 0 1	260 14 8	..	188 6 2
	Barwa	944 9 9	65 10 4	7 5 8	1,017 9 9	411 8 9	419 2 1	262 14 3	1,093 9 1	..	75 15 4
	Pundi	47 2 5	6 13 4	22 8 1	76 7 10	21 2 10	28 9 2	117 3 11	166 15 11	..	90 8 1
	Bapanapadu	..	..	1 14 6	1 14 6	..	..	5 14 5	5 14 5	..	3 15 11
	Calingapatam	3,155 13 2	988 4 9	45 0 4	4,189 2 3	1,351 7 8	1,344 4 1	1,167 1 11	3,862 13 8	326 4 7	..
Vizagapatam	Conada	..	..	..	..	..	..	..	..	..	..
	Bimlipatam	6,794 9 6	3,217 4 0	51 8 0	10,063 5 6	2,969 13 7	2,953 11 1	4,939 15 7	10,863 8 3	..	800 2 9
	Vizagapatam	8,334 3 2	1,837 5 1	222 14 7	10,394 6 10	2,655 0 5	2,668 3 5	4,874 11 3	10,197 15 1	196 7 9	..
	Pudimadaka	..	..	12 4 9	12 4 9	..	..	..	..	12 4 9	..
	Pentakota	..	..	87 8 6	87 8 6	..	..	..	..	87 8 6	..
Godávari	Uppada	..	..	..	..	..	..	..	..	..	..
	Cocanada	8,631 10 5	7,472 7 11	4,006 5 10	20,110 8 2	4,207 12 1	4,148 2 1	14,310 6 7	22,666 4 9	..	2,555 12 7
	Coringa	..	22 15 6	..	22 15 6	8 5 6	9 1 11	..	17 7 5	5 8 1	..
	Bendamurlanka	..	..	..	..	..	..	..	..	..	..
	Narsápur	..	11 15 4	0 2 4	12 1 8	6 0 3	5 13 4	1 11 9	13 9 4	..	1 7 8
	Parupalem	..	..	..	..	..	..	..	..	..	..
Kistna	Masulipatam	6,530 6 2	570 5 1	952 12 1	8,053 7 4	2,808 11 4	2,821 10 7	3,597 0 7	9,227 6 6	..	1,173 15 2
	Pennumudi	..	0 11 8	..	0 11 8	1 3 6	1 1 8	..	2 5 2	..	1 9 6
	Moratota	..	2 0 1	..	2 0 1	0 9 4	0 7 2	..	1 0 6	0 15 7	..
	Nagayalunka	..	..	..	..	..	..	..	..	..	..
	Kottapalem	..	46 11 4	..	46 11 4	40 13 0	40 7 8	..	81 4 8	..	34 9 4
	Gangadipalem	..	1 4 9	0 9 0	1 13 9	0 13 5	0 12 6	..	1 9 11	0 3 10	..
	Nizampatam	..	105 5 2	51 12 10	157 2 0	30 8 10	27 12 2	..	58 5 0	98 13 0	..
	Ipurupálem	..	85 15 3	85 8 3	171 7 6	31 11 10	30 2 0	6 7 8	68 5 6	103 2 0	..
	Baduranipalem	..	1 0 1	..	1 0 1	0 5 2	0 6 4	..	0 11 6	0 4 7	..
	Motupalli	..	..	..	..	0 7 3	0 6 4	..	0 13 7	..	0 13 7
Chingleput	Pulicat	..	17 15 4	768 13 3	786 12 7	1 10 3	1 5 10	36 13 3	39 13 4	746 15 3	..
	Ennore	..	6 8 1	34 9 1	41 1 2	..	..	..	..	41 1 2	..
	Covelong	..	..	129 8 9	129 8 9	..	..	16 10 8	16 10 8	112 14 1	..

* Pier receipts.

Statement showing average Receipts and Charges for a year of Ports in the Madras Presidency, &c.—*cont.*

(*N.B.*—Other dues receipts based also with reference to reduced rates).

Districts.	Ports.	Average receipts of				Average charges of				Balance	
		Coasting steamers' dues.	Other dues.	Sundry receipts.	Total average receipts.	General charges.	Light-house charges.	Other charges and P.W.D., &c.	Total average charges.	At credit.	At debit.
	Eastern Group—cont.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
		..	..	14 6 3	14 6 3	..	..	..	..	14 6 3	..
Nellore	Kanuparti	..	116 5 7	154 7 8	270 13 3	213 3 3	207 9 5	23 10 0	444 6 8	..	173 9 5
	Kottapatam	..	..	..	..	..	..	0 13 5	0 13 5	..	0 13 5
	Itamukala	..	..	51 15 1	51 15 1	..	..	7 0 9	7 0 9	44 14 4	..
	Pakala	..	4 6 6	131 10 5	136 0 11	8 9 10	7 8 6	19 2 10	35 5 2	100 11 9	..
	Ramayapatam	..	1 9 8	..	1 9 8	4 10 0	5 6 1	..	10 0 1	..	8 6 5
	Connayapatam	..	..	..	..	..	..	..	..	..	..
	Tummalapenta	..	1 7 2	1 11 4	3 2 6	1 5 1	1 0 8	..	2 5 9	0 12 9	..
	Juvaladinne	..	1 7 2	88 14 0	90 5 2	1 5 1	1 0 8	1 13 3	4 3 0	86 2 2	..
	Iskapalle	..	..	..	..	..	..	..	..	..	..
	Ponnapudi	..	..	..	..	..	..	..	..	..	..
	Mypaud	..	11 11 3	170 10 8	182 5 11	9 8 8	9 5 3	2 7 11	21 5 10	161 0 1	..
	Kistnapatam	..	..	..	..	..	..	..	..	..	..
	Pamanji	..	..	..	..	0 13 2	1 2 2	..	1 15 4	..	0 4 7
	Tupuli	..	1 10 9	..	1 10 9	..	..	0 3 8	0 3 8	449 13 9	..
	Dugarazpatam	..	..	450 1 5	450 1 5	..	..	3 11 2	3 11 2	..	3 11 2
	Pudi	..	..	..	..	..	..	..	..	..	..
		..	..	19 4 8	19 4 8	..	..	6 1 4	6 1 4	13 3 4	..
South Arcot	Merkanum	..	..	146 5 11	4,185 1 8	1,165 14 0	1,207 11 2	1,251 3 1	3,624 12 3	560 5 5	..
	Cuddalore	2,231 15 4	1,806 12 5	1,139 7 4	3,449 15 0	595 3 8	596 1 2	831 5 2	2,022 10 0	1,427 5 0	..
	Porto Novo	527 10 7	1,782 13 1								
		..	112 4 3	211 11 6	323 15 9	98 7 4	120 12 0	42 0 0	261 3 4	62 12 5	..
	Terumalavasel	..	15 6 5	..	15 6 5	..	..	0 0 11	0 0 11	15 5 6	..
	Kodiumpaliem	..	698 4 9	144 6 1	842 10 10	94 1 6	91 15 6	564 8 0	750 9 0	92 1 10	..
	Tranquebar	..	315 3 10	..	315 3 10	68 5 11	64 6 0	..	132 11 11	182 7 11	..
	Nagore	..	5,475 3 9	1,464 10 2	14,221 11 5	4,384 5 2	4,333 7 3	9,910 15 3	18,628 11 8	..	4,407 0 3
	Negapatam	7,281 13 6	67 6 3	..	67 6 3	21 10 2	22 10 6	25 1 7	69 6 3	..	2 0 0
	Velangani	..	52 4 10	183 6 9	235 11 7	57 13 2	58 4 2	41 3 6	157 4 10	78 6 9	..
	Thoppuforai	..	68 8 1	..	68 8 1	..	..	..	..	68 8 1	..
Tanjore	Point Calimere	..	238 2 7	11 15 4	250 1 11	99 0 2	101 4 6	78 14 6	279 3 2	..	29 1 3
	Mutupettai	..	377 8 5	2 10 6	380 2 11	125 2 3	128 0 3	294 15 8	548 2 2	..	167 15 3
	Adirampatam	..	2 8 9	..	2 8 9	..	..	2 3 3	2 3 3	0 5 6	..
	Gopalapatam	..	4 4 8	2 6 4	6 11 0	..	..	1 14 0	1 14 0	4 13 0	..
	Katumavadi	..	35 4 10	..	35 4 10	..	..	11 6 11	11 6 11	23 13 11	..
	Kistnajipatam	..	86 1 6	8 6 5	94 7 11	59 0 3	59 5 1	32 5 1	150 10 5	..	56 2 6
	Ammapatam	..	119 1 1	12 14 1	131 15 2	56 7 11	52 11 8	41 10 5	150 14 0	..	18 14 10
	Kottapatam	..	0 4 0	..	0 4 0	..	..	..	..	0 4 0	..
	Sundrapandiapatam	..	..	..	..	..	..	..	..	..	..
		..	9 11 1	..	9 11 1	..	..	3 6 11	3 6 11	6 4 2	..
Tinnevelly	Vaippur	..	2,828 12 0	7,548 12 0	15,532 9 2	2,728 4 6	2,700 12 2	7,135 4 11	12,564 5 7	2,968 3 7	..
	Tuticorin	5,155 1 2	115 4 2	..	115 4 2	66 9 6	71 9 1	40 4 0	178 6 7	..	63 2 5
	Koilpatam	..	304 2 4	4 11 1	308 13 5	242 5 3	262 15 5	88 15 11	594 4 7	..	285 7 2
	Kulasekarapatam	..									
		..	..	..	..	..	..	..	..	..	..
	Pasipatam	..	..	..	..	..	..	..	..	..	..
	Damodarapatam	..	..	..	..	..	..	..	..	..	..
	Tondi	..	316 7 2	9 11 4	326 2 6	221 3 7	224 10 2	74 10 10	520 8 7	..	194 6 1
	Nambudalai	..	6 6 8	..	6 6 8	..	..	2 3 10	2 3 10	4 2 10	..
	Pudupatam	..	8 10 4	..	8 10 4	..	..	2 14 11	2 14 11	5 11 5	..
	Carungudu	..	..	..	..	..	..	..	..	..	..
	Terupalkudi	..	2 12 10	..	2 12 10	..	..	5 15 2	5 15 2	..	3 2 4
	Davipatnam	..	172 8 0	75 9 4	248 1 4	663 14 9	653 9 2	58 3 2	1,375 11 1	..	1,127 9 9
	Mudiapatam	..	..	..	..	..	..	..	..	..	..
	Attangarai	..	6 6 10	..	6 6 10	..	..	2 6 7	2 6 7	4 0 3	..
Madura	Emanagudu	..	5 2 4	..	5 2 4	..	..	1 12 7	1 12 7	3 5 9	..
	Pillaimadum	..	8 1 6	..	8 1 6	..	..	2 0 8	2 0 8	6 0 10	..
	Pámban	0 11 8	1,394 8 4	12,236 15 11	13,632 3 11	718 0 5	755 12 4	5,789 9 4	7,263 6 1	6,368 13 10	..
	Rámesvaram	..	36 2 11	..	36 2 11	..	..	13 2 11	13 2 11	23 0 0	..
	Mundapum	..	144 10 7	..	144 10 7	..	..	47 7 8	47 7 8	97 2 11	..
	Vedalai	..	44 14 2	..	44 14 2	..	..	14 10 6	14 10 6	30 3 8	..
	Marakayapatam	..	13 9 7	1 4 1	14 13 8	..	..	4 5 6	4 5 6	10 8 2	..
	Muttupettai	..	25 9 2	..	25 9 2	..	..	8 7 8	8 7 8	17 1 6	..
	Kilakarai	..	508 7 7	183 11 1	692 2 8	293 5 7	289 0 5	231 14 2	814 4 2	..	122 1 6
	Eruvadi	..	59 12 4	..	59 12 4	..	..	22 2 3	22 2 3	37 10 1	..
	Valinokum	..	34 12 2	..	34 12 2	..	..	10 9 10	10 9 10	24 2 4	..
Madras	Madras	36,331 2 2	86,268 10 6	10,686 15 6	1,33,286 12 2	8,781 1 9	8,776 10 3	86,299 3 11	1,03,856 15 11	29,429 12 3	..
	Western Group.										
	Cochin	8,160 8 10	8,953 1 5	2,525 7 2	19,639 1 5	4,093 3 3	1,534 9 4	8,409 4 5	14,037 1 0	5,602 0 5	..
	Attaprom	..	2 10 2	..	2 10 2	..	..	..	..	2 10 2	..
	Kurkuyee	..	..	..	..	..	..	..	..	..	..
	Madayee	..	..	..	..	..	..	..	..	..	..
	Attakuyee	..	..	..	..	..	..	..	..	..	..
	Chowghát	..	83 8 11	18 3 8	101 12 7	37 0 8	15 11 0	26 6 0	79 1 8	22 10 11	..
	Vellíangode	..	..	..	..	..	..	..	..	..	..
	Ponáni	..	886 11 4	371 10 8	1,258 6 0	434 13 0	167 10 8	461 1 4	1,063 9 0	194 13 0	..
	Kuttayee	..	..	..	..	..	..	..	..	..	..
	Parony	..	1 6 5	..	1 6 5	..	..	..	..	1 6 5	..
	Tánúr	..	97 5 4	..	97 5 4	57 2 7	22 4 0	34 10 3	114 0 10	..	16 11 6
	Perpengadi	..	12 8 0	..	12 8 0	..	..	3 2 7	3 2 7	9 5 5	..
	Cadalondi	..	0 8 3	..	0 8 3	..	..	..	..	0 8 3	..
Malabar	Beypore	2,464 7 8	2,263 9 2	229 10 9	4,957 11 7	1,336 5 5	552 11 10	1,073 12 7	2,962 13 10	1,994 13 9	..
	Molankadava	..	..	..	..	..	..	..	..	..	..
	Calicut	7,636 4 6	5,251 15 7	629 2 11	13,517 7 0	4,162 3 4	1,530 15 9	7,869 7 3	13,562 10 4	..	45 3 4
	Pundiangadi	..	..	..	..	..	..	..	..	..	..
	Ellatur	..	..	..	..	..	..	..	..	..	..
	Kapat	..	..	..	..	..	..	..	..	..	..
	Quilandi	15 9 2	272 12 1	14 9 10	302 15 1	172 4 10	66 8 6	79 12 2	318 9 6	..	15 10 5
	Kollam	..	..	..	..	..	..	..	..	..	..
	Cuddalore	..	..	..	..	..	..	..	..	..	..
	Trikodi	..	11 11 6	5 3 8	16 15 2	..	..	..	..	16 15 2	..
	Kottakal	..	13 7 3	1 15 7	15 6 10	..	..	3 10 10	3 10 10	11 12 0	..
	Badagara	1,559 1 4	564 10 5	14 14 0	2,138 9 9	1,133 14 7	404 12 8	99 4 10	1,638 0 1	500 9 8	..
	Muttungal	..	..	..	..	..	..	..	..	..	..
	Chombayee	..	0 9 4	..	0 9 4	..	..	..	..	0 9 4	..
	Kallai	135 15 0	218 11 7	9 5 4	363 15 11	187 10 5	74 11 10	66 4 7	328 10 10	35 5 1	..

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Statement showing average Receipts and Charges for a year of Ports in the Madras Presidency, &c.—*cont.*

(*N.B.*— Other dues receipts based also with reference to reduced rates).

Districts.	Ports.	Average receipts of				Average charges of				Balance	
		Coasting steamers' dues.	Other dues.	Sundry receipts.	Total average receipts.	General charges.	Light-house charges.	Other charges and P. W. D., &c.	Total average charges.	At credit.	At debit.
	Western Group—cont.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Malabar—*cont.*	Talai	.. .. ..	.. .. ..	2 5 1	2 5 1	.. .. ..	.. .. ..	.. .. ..	.. .. ..	2 5 1	.. .. ..
	Tellicherry	.. .. ..	1,381 10 6	180 5 3	8,927 2 8	2,789 0 6	1,013 3 6	1,353 12 3	5,156 0 3	3,771 2 5	.. .. ..
	Durmapatam	.. .. ..	31 6 2	.. .. ..	31 6 2	.. .. ..	.. .. ..	9 8 2	9 8 2	21 14 0	.. .. ..
	Egara	.. .. ..	0 6 0	.. .. ..	0 6 0	.. .. ..	.. .. ..	.. .. ..	.. .. ..	0 6 0	.. .. ..
	Cannanore	6,157 4 3	777 6 3	156 15 6	7,091 10 0	2,387 10 11	869 12 2	5,456 13 8	8,714 4 9	.. .. ..	1,622 10 9
	Pudiangadi	.. .. ..	7 10 2	.. .. ..	7 10 2	.. .. ..	.. .. ..	2 0 4	2 0 4	5 9 10	.. .. ..
	Baliapatam	.. .. ..	169 13 1	2 0 7	169 13 1	.. .. ..	.. .. ..	50 15 2	50 15 2	118 13 11	.. .. ..
	Etticolum	.. .. ..	14 12 0	.. .. ..	14 12 0	.. .. ..	.. .. ..	2 7 8	2 7 8	12 4 4	.. .. ..
	Kavai	.. .. ..	1 5 7	.. .. ..	1 5 7	.. .. ..	.. .. ..	.. .. ..	.. .. ..	1 5 7	.. .. ..
	Hosdrug	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..
	Bekal	.. .. ..	28 14 6	36 13 4	65 11 10	81 14 10	30 6 2	16 13 9	129 2 9	.. .. ..	63 6 11
	Kasaragód	.. .. ..	23 0 3	-11 1 7	34 1 10	37 13 6	13 15 8	8 12 5	60 9 7	.. .. ..	26 7 9
	Kumbla	.. .. ..	30 6 3	6 5 10	36 12 1	31 4 6	11 10 5	11 13 5	54 12 4	.. .. ..	18 0 3
	Manjashwara	.. .. ..	2,013 0 5	579 9 1	7,123 9 2	2,226 0 3	828 8 3	4,281 0 4	7,335 8 10	.. .. ..	211 15 8
	Mangalore	3,630 15 8	84 4 10	34 5 7	118 10 5	129 10 8	49 0 3	30 6 6	209 1 5	.. .. ..	90 7 0
	Mulki	.. .. ..	2 9 6	.. .. ..	2 9 6	.. .. ..	.. .. ..	.. .. ..	.. .. ..	2 9 5	.. .. ..
	Padubidri	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..
	Yermal	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..
South Canara ..	Uchil	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..
	Kap	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..
	Uddyavar	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..
	Malpe	.. .. ..	175 10 3	41 14 1	217 8 4	161 15 10	60 5 2	78 11 6	301 0 6	.. .. ..	83 8 2
	Barkur or Hangarkota ..	.. .. ..	211 6 5	16 6 4	227 12 9	172 0 7	67 2 5	96 14 5	336 1 5	.. .. ..	108 4 8
	Kundapura	.. .. ..	263 15 11	45 13 11	309 13 10	253 5 5	95 5 3	62 3 9	410 14 5	.. .. ..	101 0 7
	Naikinkatta	.. .. ..	.. .. ..	0 7 4	0 7 4	.. .. ..	.. .. ..	.. .. ..	.. .. ..	0 7 4	.. .. ..
	Baindur	.. .. ..	26 13 8	20 15 1	47 12 9	49 15 6	19 11 2	8 12 8	78 7 3	.. .. ..	30 10 6
	Serur	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..	.. .. ..
	Total ..	1,27,514 10 8	1,43,923 1 11	64,336 12 3	3,35,874 8 10	57,071 0 0	44,518 5 4	1,74,589 8 5	2,76,178 13 9	78,790 14 1	14,005 3 0

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APPENDIX F.

STATEMENT showing Port Dues on Coasters at Madras at one and half annas per ton from 1881-82 in excess of the group rate.

	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	16,333	15,666	15,899	19,094	23,550	28,975	33,510	1,53,027

APPENDIX G.

STATEMENT showing the Financial position of outports grouped in Districts as they stood on 31st March 1888 and their estimated Receipts and Charges for a year based on the revised distribution.

Districts.	Statement C. Balance on 31st March 1888.		Statement E.		Annual Surplus or Deficit.	
	At Credit.	At Debit.	Estimated Receipts.	Estimated Charges.	Surplus.	Deficit.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	..	1,74,741	28,522	11,320	17,202	..
Vizagapatam	94,415	..	20,558	21,061	..	503
Godávari	..	63,076	20,146	22,697	..	2,551
Kistna	..	718	8,434	9,442	..	1,008
Nellore	6,157	..	1,202	531	671	..
Chingleput	4,339	..	957	57	900	..
South Arcot	22,928	..	7,654	5,653	2,001	..
Tanjore	..	8,690	16,992	21,144	..	4,152
Madura	22,853	..	15,297	10,112	5,185	..
Tinnevelly	1,26,649	..	15,966	13,341	2,625	..
Total, Eastern Group ..	2,77,341	2,47,225	1,35,728	1,15,358	28,584	8,214
	+ 30,116				+ 20,370	
Cochin	..	43,262	19,639	14,037	5,602	..
Rest of Malabar	1,68,142	..	39,035	34,010	5,025	..
South Canara	25,794	..	8,185	8,916	..	731
Total, Western Group ..	1,93,936	43,262	66,859	56,963	10,627	731
	+ 1,50,674				+ 9,896	
Madras	6,68,178	..	1,33,287	1,03,857	29,430	..
	+ 6,68,178				+ 29,430	
Grand Total ..	11,39,455	2,90,487	3,35,874	2,76,178	68,641	8,945
	+ 8,48,968				+ 59,696	

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From Captain H. A. STREET, Her Majesty's Indian Marine, Presidency Port Officer, to the Accountant-General, dated Madras, 20th August 1888, No. A-30.

I have the honor to state that the balance which remained to the credit of the Port funds (under Act XII of 1875) on the 31st March 1888, as per books of this office, is Rs. 9,20,677-5-1. As I have to report to Government of this balance, I beg that I may be informed by tomorrow, if possible, whether this sum agrees with the balance reported to Government by you.

From E. W. KELLNER, Esq., Officiating Accountant-General, to the Presidency Port Officer, Madras, dated Fort St. George, 20th August 1888, No. I-B-F-182.

With reference to your letter No. A-30, dated 20th August 1888, I have the honor to state that the balance of the Port fund (under Act XII of 1875) on 31st March 1888, therein given, agrees with the balance reported to Government by this office on the 15th instant.

LIST showing distribution of the amount of Bonus referred to in paragraph 11 of the letter.

	RS.
1. To the Accountant, late Mr. D'Silva, who was in charge of the revision of work from February to April 1888 (3 months), a bonus of one month's pay payable to his widow	120
2. To M. Srinivasa Mudaliar, the present Chief Accountant, in charge of revision of work from May to October 1888 (6 months), a bonus of 2 months' pay	240
3. To P. Ramakistna Mudaliar, Clerk for the compilation, &c., of the statements from February to October 1888 (9 months), a bonus of 3 months' pay	225
4. To M. Appasawmy Chettiar and T. Narrainsawmy Mudaliar, Assistants to No. 3, pay Rs. 75 and 35, respectively (3 months), a bonus of 1 month's pay each	110
5. To Mr. E. Henricks, Assistant to No. 3 (4 months), a bonus of 2 months' pay	70
Total ..	765

PARTICULARS of the Statement.

Receipts.

Appendix A.—Statement showing receipts of ports in the Madras Presidency (under Act XII of 1875) from 1875-76 to 1887-88, revised in accordance with G.O., dated 17th January 1888, No. 15, Marine.

Appendix A (i).—Statement showing distribution of port dues paid by coasting steamers in the eastern and western groups according to the tonnage entering each port.

Appendix A (i) (a).—Statement showing the tonnage of coasting steamers that enter the ports in the eastern and western groups from 1875-76 to 1887-88.

Appendix A (ii)—Statement showing collection of dues on country-crafts and sundry receipts of the ports in the Madras Presidency from 1875-76 to 1887-88.

Appendix A (ii) (a).—Statement showing tonnage of all vessels including coasting steamers that entered the ports and paid dues in the eastern and western groups as given in the Administration Reports from 1875-76 to 1887-88.

Appendix A (iii).—Statement showing receipts for each year from 1875-76 to 1887-88, for the whole port fund classified according to the items which have to be specially treated, such as coasting steamers port dues, other port dues, and sundry receipts.

Charges.

Appendix B.—Statement showing charges of ports in the Madras Presidency (under Act XII of 1875) from 1875-76 to 1887-88, revised in accordance with G.O., dated 17th January 1888, No. 15, Marine.

Appendix B (i).—Statement showing distribution of general charges according to the tonnage entering each port.

Appendix B (ii).—Statement showing distribution of light-house charges according to the tonnage entering the ports in the eastern and western groups.

Appendix B (iii).—Statement showing other charges, viz., establishment, contingencies, Public Works charges, &c.

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Appendix B-IV.—Statement showing charges for each year from 1875-76 to 1887-88 for the whole Port fund, classified under general charges, light-house charges and other miscellaneous charges.

Appendix B-V.—Statement showing the receipts and charges on account of pilotage in Madras from 1881-82 to 1887-88

Appendix C.—Statement showing the financial position of each port on the 31st March 1888, as revised in accordance with G.O., dated 17th January 1888, No. 15, Marine.

Appendix D.—Statement showing the financial position of each port on the 31st March 1888, arrived at under the old system of accounts.

Appendix E.—Statement showing average receipts and charges for a year of ports in the Madras Presidency under Act XII of 1875, based with reference to the distribution of receipts and charges as directed in G.O., dated 17th January 1888, No. 15, Marine.

Appendix F.—Statement showing port dues on coasters at Madras at one-and-a-half annas per ton from 1881-82 in excess of the group rate.

Appendix G.—Statement showing the financial position of outports grouped in districts as they stood on the 31st March 1888, and their estimated receipts and charges for a year based on the revised distribution.

From T. W. RAWLINS, Esq., Accountant-General, to the Chief Secretary to Government, dated Fort St. George, 8th February 1889, No. 384.

With reference to your memoranda, dated the 11th December 1888 and 2nd February 1889, I have the honor to enclose an abstract statement of the receipts, charges and balances of the Port Funds from 1875-76 to 1887-88, and to state that the distribution of the figures therein shown between Madras and out-ports has reference merely to the accounts from which they have been derived. For instance, the figures taken from the district treasury accounts have been placed under Out-ports, and those from the accounts of the Presidency Audit Payments, Bank of Madras, and the Collector of Madras, have been placed under Madras. If, however, the distribution is required on the basis of the transactions actually appertaining to Madras and to out-ports, that can be effected only by going back to the vouchers themselves, and by deciding how the general charges for administration, pension, stores, light-houses, &c., should be apportioned.

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ENCLOSURE.

STATEMENT showing the Receipts, Charges and Balances of the Port Funds from 1875-76 to 1887-88.

Years.	Madras.			Out-ports.					
	Opening Balance.	Receipts.	Charges.	Opening Balance.	Receipts.	Charges.			
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
1875-76	46,926 7 2	86,109 13 7	80,807 1 8	1,36,403 14 10	1,52,160 12 8	71,691 9 10			
1876-77	41,623 11 3	1,45,663 10 1	1,10,444 11 10	2,16,873 1 8	1,73,577 14 2	87,282 14 11			
1877-78	6,399 13 0	1,59,315 5 3	1,11,920 8 9	3,03,168 0 11	1,80,705 4 2	86,475 12 5			
1878-79	40,994 15 6	93,123 9 2	1,09,864 5 2	3,97,397 8 8	1,77,626 15 3	1,05,929 6 11			
1879-80	24,259 3 6	1,00,703 14 11	85,686 8 10	4,69,095 1 0	1,72,512 11 4	99,033 0 0			
1880-81	39,276 9 7	97,388 11 5	91,237 8 8	5,42,574 12 4	1,92,786 9 1	1,07,163 13 8			
1881-82	45,427 12 4	1,68,005 14 5	2,82,685 1 11	6,28,197 7 9	1,99,545 12 3	1,23,123 12 1			
1882-83	69,151 7 2	1,90,137 1 6	1,64,906 8 2	7,04,619 8 4	2,25,621 11 4	1,44,121 6 10			
1883-84	43,920 13 10	2,13,361 6 2	2,05,096 10 6	7,86,119 12 10	2,51,743 12 11	1,84,654 4 10			
1884-85	35,656 2 2	5,42,683 1 1	2,54,388 10 6	8,53,209 4 11	2,49,528 4 7	1,40,027 14 10			
1885-86	27,944 8 10	1,81,966 13 0	1,46,934 4 4	9,44,295 8 7	2,16,606 8 6	2,38,773 3 6			
Act XII of 1875	..	..	..	..	..	..			
Act VI of 1882	2,80,482 13 3	3,35,644 6 8	1,17,110 5 6	..	13,096 11 0	27,084 5 1			
Act III of 1883	..	..	..	18,414 2 1	..	..			
1886-87 Act XII of 1875	7,087 15 10	1,77,545 3 11	..	9,22,128 13 7	2,06,185 1 6	2,64,368 12 8			
Act VI of 1882	4,99,016 14 5	67,262 1 7	5,66,279 0 0	..	..	..			
Act III of 1883	..	..	..	4,426 8 0	8,321 1 2	7,673 6 7			
1887-88 Act XII of 1875	32,065 9 5	1,73,507 14 9	1,60,411 4 6	8,63,945 2 5	2,35,284 0 7	2,23,714 1 7			
Act III of 1883	..	..	..	5,164 3 7	12,895 2 4	9,998 8 7			
Act XII of 1875	*45,162 3 8	..	..	*8,75,515 1 5	..	..			
1888-89 Act III of 1883	..	..	..	*8,900 13 4	..	..			

* The total of these agrees with the total as per this office account of Excluded Local Funds No. B.A.M.—3, dated 30th November 1888, to the address of the Chief Secretary, Financial Department, but the distribution between Madras and out-ports differs, because the distribution made in that account for the first time in 1886-87 was adopted from the Marine Department.

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From the Presidency Port Officer, dated Madras, 13th March 1889, No. G-104.

ORDER—dated 24th April 1889, No. 171, Marine.

With his first letter read above, the Presidency Port Officer submits the result of the revision of the Port Fund accounts from 1875-76 up to date ordered in G.O., 17th January 1888, No. 15. The work seems, on the whole, to have been very completely and accurately done; but, as was to be expected, the figures do not agree with those in the Finance accounts for individual years or with those in the Administration Reports. The differences are in some years very considerable, and are due, no doubt, to adjustments made at different periods for Public Works and Stores, and to inter-portal transfers and adjustments in the accounts kept by the Presidency Port Officer which do not appear in those of the Accountant-General. The balance from which the present accounts start for 31st March 1875 is Rs. 99,762, that shown in the Finance accounts being Rs. 89,477; but the two sets of accounts close to the same balance on 31st March 1888, viz., Rs. 9,20,677.*

*Including Rs. 71,708 to the credit of the Madras Pilotage account.

2. The revised accounts now submitted and appended to these proceedings are prepared from those hitherto kept by the Presidency Port Officer to show the balances to debit and credit of each port, corrected in respect of the following items:—

(1) The group dues levied in the Eastern and Western groups on coasting steamers are now distributed among the various ports at which those steamers called, in proportion to the total coasting steamer tonnage entering such ports, instead of being credited in full at the port of levy. The distribution is, however, made after excluding the $1\frac{1}{2}$ annas per ton levied since 1881-82 over and above the group due at the port of Madras. This amount is credited in full to Madras.

(2) The cost of the Presidency Port Officer's administrative establishment and pensionary charges are made general charges common to all ports, and are distributed in proportion to the total tonnage entering them, instead of being debited to only a few of the major ports as formerly.

(3) The cost of the S.S. *Madras*, amounting to Rs. 2,24,930, was originally charged to Madras alone, but has now been distributed, on the above principle, with the result that only about one-seventh of the amount is now charged to the Presidency port. This change to a large extent accounts for the increase in the Madras balance.

(4) The charges for light-houses, instead of being debited to the nearest port as formerly, have been made a group charge, and distributed in proportion to tonnage entering each port.

3. Corrected in these respects, the accounts now submitted are identical with those on which the balances for individual ports have heretofore been struck, and may be accepted for the purpose of rectifying the erroneous distribution of the total Port fund balances which has been discovered. It would be impossible at the present time to clear up the various discrepancies between the accounts kept by the Presidency Port Officer and by the Accountant-General, and the practical identity of the initial and final balances in 1875 and in 1888 shows that there cannot be any material error in the accounts as a whole. The Government is therefore of opinion that the present results may be accepted as satisfactory.

4. The result of the revision in connection with the points above stated has been to show that the port of Madras has been enormously overcharged in the past. The balance to its credit on the 31st March 1888, as now determined, amounts to Rs. 6,68,179, besides Rs. 71,708 pilotage fees; while under the old system of accounts,

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these amounts would be only Rs. 2,45,138 and Rs. 13,427 respectively. Outports, of course, suffer correspondingly, the balances to their credit being reduced from Rs. 6,62,112 to Rs. 1,80,790. If it had been possible to revise, as was originally intended, the debits of stores also, there is little doubt that Madras would have benefited still further. It was found, however, that the Stores accounts were so imperfect that nothing could be done in this direction.

5. The Madras port will eventually get its full share of the revised balances, but for the present a portion of the sum due to it must be retained to cover the deficit balances in certain outports. Such outports will, however, pay interest to Madras on the sums thus borrowed at 4 per cent. per annum, and will in addition make year by year such payments as may be possible towards liquidating the principal of their debts. Strictly speaking, arrangements of this kind should be made with retrospective effect from 1875-76, working out from the present materials a statement of balances for past years. This, however, is now impossible, and it will suffice if these arrangements are made with effect from 1st April 1889.

6. Hitherto, as shown in paragraph 7, G.O., 17th January 1888, No. 15, no advantage has been taken of the provision of section 47, Act XII of 1875, now re-enacted as section 37 (1), Act X of 1889, which permits the grouping of ports under a single fund for financial purposes. After careful consideration, His Excellency in Council has come to the conclusion that such grouping is desirable, and that the most convenient, and on the whole the fairest, system will be to class all the ports in each district together, thus constituting 12 district Port funds * in addition to that of the Presidency port, which will, as required by section 37 (1) of the new Indian Ports Act X of 1887, retain its individuality. This grouping of ports by districts will, however, be solely with reference to the maintenance of Port fund accounts under section 37 of the new Ports Act, and will not in any way alter the levy of dues under section 33, or the division of ports into "Eastern" and "Western" groups for the purpose of such dues.

* Ganjam.	South Arcot.
Vizagapatam.	Tanjore.
Godávari.	Madura.
Kistna.	Tinnevelly.
Nellore.	Malabar.
Chingleput.	South Canara.

7. Statement G, submitted by the Presidency Port Officer, shows the true financial position of each district group on the 31st March 1888, and its estimated annual receipts and charges.

8. The Ganjam ports have a debt of Rs. 1,74,741, but an ordinary surplus of receipts over charges estimated at Rs. 17,202 per annum. This, however, includes Rs. 6,000 on account of pier dues at Gopálpur, which will in all probability have to be abandoned. There will still be left enough to pay interest on the debt, and to repay the principal at the rate of about Rs. 5,000 per annum. The Madras port will lend the money out of the balance proposed to be reserved in paragraph 5 *supra*, and will be credited with the whole of each year's surplus until the debt is extinguished.

9. The Godávari, Kistna and Tanjore ports have debts aggregating Rs. 72,484, and also annual deficits to the extent of Rs. 7,711, so that they cannot even pay interest on their debts. The Presidency Port Officer suggests that the deficit against Cocanada (Rs. 64,039) should be partly got rid of by debiting past charges for a dredger to the special funds raised under Act III of 1883. But the dues under that Act were imposed for a special purpose and barely suffice to meet the present requirements of the Groynes Extension Committee. The Government does not see any way of restoring the Port funds of the three districts above named to equilibrium except by a grant from Provincial funds to cover their debit balances. This grant can be made out of the reserve of Rs. 2,00,000 provided under 32, *Miscellaneous, Provincial*, in the budget of 1889-90. The Presidency Port Officer will then submit proposals to reduce the current charges of the ports concerned, so as to prevent deficits in future.

G.O., dated 8th January 1889, No. 1, Financial.

10. The Cochin port is also in difficulties, having a debt of Rs. 43,262; but it has a substantial annual surplus of Rs. 5,602. The question whether this outport should stand alone, or should be amalgamated with the other Malabar ports, has been carefully considered, and in view of the fact that it is a port where expenditure to a large amount may have to be incurred at any time owing to encroachments by the sea and the danger of the opening of the Cruz Milagre gap, and in order to provide a reserve of resources to fall back upon, the Government has decided that, notwithstanding its isolated position, it should be grouped with the other ports of the district. The Malabar district surplus will then be Rs. 1,24,880. It is observed that Mr. Brunton's scheme for the improvement of the harbour has not been adopted.

11. The annual deficit in South Canara, estimated at Rs. 731, will be met from interest on the balance now at credit, which will be invested as ordered in the following paragraph.

12. The following 8 districts have balances to their credit:—

	Rs.		Rs.
Vizagapatam	94,415	Madura	22,853
Nellore	6,157	Tinnevelly	1,26,649
Chingleput	4,339	Malabar	1,24,880
South Arcot	22,928	South Canara	25,794

The greater portion of these balances will, under the provisions of section 36 (6) of the Act, be temporarily invested in Government paper as shown in the margin; but this cannot be done until 1890-91, as the estimates of the current year do not provide for the withdrawal of so large a sum from the cash balances.

	Rs.
Vizagapatam	90,000
Nellore	6,000
Chingleput	4,000
South Arcot	20,000
Madura	20,000
Tinnevelly	1,20,000
Malabar	1,00,000
South Canara	22,000
Total ..	3,82,000

The Accountant-General will, however, arrange to provide for these investments in due course.

13. The Accountant-General will also during the course of the current year place at the disposal of the Madras Harbour Trust Board, as Conservator of the Port, the following sums out of the Madras balance of Rs. 7,39,886:—

(i) Rs. 71,708, being the surplus of the Madras Pilotage account on the 31st March 1888. As already directed in several orders of Government, an entirely separate account of this fund should be maintained by the Harbour Trust Board.

(ii) Rs. 1,50,000, ordered to be provided in the cash requirement estimate in G.O., dated 19th December 1888, No. 951, Financial.

(iii) Rs. 1,25,000 out of the lump provision of Rs. 2,23,000 made for Public Works and held in reserve at the disposal of the Financial Department under the same order.

These payments will amount in all to Rs. 3,46,708. Of the remaining balance, a sum of Rs. 1,74,741 is to be lent to the Ganjam District fund as directed in paragraph 8 *supra*. There remain Rs. 2,18,437 to be paid over to the Harbour Trust Board, in addition to the surplus of 1888-89. This amount can be provided for in the estimates of 1890-91.

14. The Government desire that, in future, the accounts of each District Port fund may be kept separately by the Accountant-General, in the same way as those of District Local Funds now are. The debits for general charges can be adjusted by him against the accounts of the various District funds in communication with the Presidency Port Officer. As long as the accounts of the individual Port funds are kept only in the Central office of the Presidency Port Officer, and the balances to the credit of each fund made out there, there will be no security against the perpetual recurrence of discrepancies between the Finance accounts and those of the Presidency

Port Office. The Accountant-General will report whether there will be any difficulty in making this arrangement.

15. With regard to stores, it is understood that, though the stock up to March 1888 has to be treated as surplus stock and issued free,* not appearing in Statement C submitted with the annual administration report, the procedure described in the last paragraph of G.O., dated 12th March 1888, No. 77, will be adopted as regards store transactions subsequent to 1887-88. Purchases of stores on general account should, of course, be avoided as much as possible.

* G.O., 20th July 1888, No. 342.

16. The Government observes that the question of Pilotage collections at Pámban and Cochin has not been duly considered in connection with the revised accounts. Under section 36 of Act X of 1889, the receipts and charges on account of pilotage at these places should be kept separate from the ordinary Port fund accounts and should be treated as distinct funds in exactly the same manner as at Madras. The Presidency Port Officer will, in communication with the Accountant-General, submit statistics showing the receipts, charges, and balances of these funds both at Pámban and Cochin from 1875-76 to 1888-89, the General Port fund balances of the Madura and Malabar districts being modified accordingly. It is further observed that, under the arrangements sanctioned in G.O., Financial, dated 6th January 1882, No. 24, the whole of the pilotage charges at these ports are at present debited to *Provincial—Marine*, an equivalent amount being credited to Provincial from the receipts *per contra*. The Government is of opinion that these purely nominal entries may be entirely expunged from the Provincial accounts, and that the whole of the transactions in connection with pilotage may be exhibited as a separate account under *Excluded Local Funds* with effect from 1888-89.

The Pámban Port Officer being also Head Pilot of the port, Rs. 100 of his monthly salary is at present debited to Provincial under the system sanctioned in the Government order last mentioned, *i.e.*, it is a charge on the Pilotage fund. This charge will continue.

17. The Presidency Port Officer's proposal to grant a bonus of Rs. 765 to the account establishment of his office on account of the extra work entailed on them by the revision of accounts, and to debit the amount to Madras as being the port to which revision has been most profitable, is sanctioned.

(True Extract.)

Chief Secretary.

To the Presidency Port Officer.
" the Chairman, Harbour Trust Board.
" the " Chamber of Commerce, Madras.
" the " Groynes Extension Committee, Cocanada.
" the " Chamber of Commerce, Cochin.
" Messrs. Adamson, Mactaggart and Co.
" the Public Works Department.
" the Revenue Department.
" the Board of Revenue.
" the Collectors of Maritime Districts.
" the Accountant-General.

ENDORSEMENT—dated 24th April 1889, No. 171, Marine.

Copy to the Government of India, Department of Finance and Commerce, with copy of G.Os., No. 77, dated 12th March 1888; No. 342, dated 20th July 1888; No. 423, dated 31st August 1888; and in continuation of letter, No. 205, dated 21st May 1888.

J. F. PRICE,
Chief Secretary.

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APPENDIX.

NOTIFICATION.

Under the provisions of section 37 (1) of the Indian Ports Act (X of 1889), His Excellency the Governor in Council is pleased to direct that, for the purposes of this section, the ports situated within the limits of each district as specified below shall be regarded as constituting a single port, and that all moneys hitherto credited to the Port Fund accounts of these individual ports shall form a common Port fund for the whole district, and shall be available for the payment of all expenses incurred for the sake of any of the ports within the district.

Districts.	Ports.	Districts.	Ports.
MADRAS.			
Eastern Group.			
Ganjam	1. Gopálpur. 2. Sonnapuram. 3. Baruva. 4. Púndi. 5. Calingapatam.	South Arcot ..	47. Marakanam. 48. Cuddalore. 49. Porto Novo.
Vizagapatam ..	6. Konada. 7. Bimlipatam. 8. Vizagapatam. 9. Pudimadaka. 10. Pentakota.		50. Tirumalavasal. 51. Kodiyampalaiyam. 52. Tranquebar. 53. Nagore. 54. Negapatam. 55. Velankani. 56. Topputurai.
Godávari	11. Uppada. 12. Cocanada. 13. Coringa. 14. Bendamurulanka. 15. Narsápur. 16. Perupalem.	Tanjore ..	57. Point Calimere. 58. Mutupet. 59. Adirámpatnam. 60. Gopalapatnam. 61. Kattumavadi. 62. Krishnájipatnam. 63. Ammapatnam. 64. Kottaipatnam. 65. Sundarapandiyapatnam.
Kistna	17. Masulipatam. 18. Penumudi. 19. Morutota. 20. Nagayalanka. 21. Kottapalem. 22. Gangadipalem. 23. Nizampatnam. 24. Ipurupalem. 25. Bodduvanipalem. 26. Motupalle.		66. Pasipatnam. 67. Damodarapatnam. 68. Tondi. 69. Nambitalai. 70. Pudupatnam. 71. Karangadu. 72. Tiruppalankudi.
Nellore	27. Kanuparti. 28. Kottapatnam. 29. Itamukkala. 30. Pakala. 31. Karedu. 32. Ramayapatnam. 33. Chennayyapalem. 34. Tummalapenta. 35. Juvaladinne. 36. Iskapalle. 37. Ponnapudi. 38. Maipadu. 39. Kistnapatam. 40. Pamanji. 41. Tupili. 42. Dugarazpatnam. 43. Pudi.	Madura	73. Devipatnam. 74. Mudiyanpatnam. 75. Attankarai. 76. Emanangundu. 77. Pillaimadum. 78. Pámban. 79. Rámesvaram. 80. Mandapam. 81. Vedalai. 82. Marakkayapatnam. 83. Muttupettai. 84. Kilakarai. 85. Ervadi. 86. Valinokkam.
Chingleput ..	44. Pulicat. 45. Ennore. 46. Covelong.	Tinnevelly ..	87. Vaippar. 88. Tuticorin. 89. Kayalpatnam. 90. Kulasekharapatnam.

Districts.	Ports.	Districts.	Ports.
	MADRAS.		
	Western Group.		
Malabar	91. Cochin.	Malabar—*cont.* ..	120. Tellicherry.
	92. Arrupuram.		121. Dharmapatnam.
	93. Kukkuyi.		122. Ezhara.
	94. Madayi.		123. Cannanore.
	95. Attakuri.		124. Pudiyangadi.
	96. Chávakád.		125. Palapatnam (Baliapatam).
	97. Veliyangod.		126. Ettikulam.
	98. Ponáni.		127. Kavvayi.
	99. Kuttayi.	South Canara ..	128. Hosdrug.
	100. Parapanna.		129. Baikal.
	101. Tanúr.		130. Kasaragod.
	102. Parpanangadi.		131. Kumbale.
	103. Kadalvandi.		132. Manjesvara.
	104. Beypore.		133. Mangalore.
	105. Molakkadava.		134. Mulki.
	106. Calicut.		135. Padubidri.
	107. Pudiyangadi.		136. Ermala.
	108. Elaturu.		137. Uchhila.
	109. Kappatta.		138. Kaph.
	110. Quilandi.		139. Udiyavara.
	111. Kollam.		140. Malpe.
	112. Kadalura.		141. Barkur or Hangarakatta.
	113. Trikodi.		142. Coondapoor.
	114. Kottakkal.		143. Nyakinakatte (Nayakkan-kottai).
	115. Badagara.		
	116. Muttankal.		144. Baindur.
	117. Chompayi.		145. Siruru.
	118. Kallayi.		
	119. Talayi.		

J. F. PRICE,
Chief Secretary.

Exd. A. Raitt.

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P.W.F. 4060

Govt. of {1889} Madras.

MARINE.

(1)

13.5.C

Issued

Recd. 4-5-89 Encl.

7-5-89

G.O., &c., 24th April 1889,
Nos. 171, 172.

APRIL.

Port Fund Accounts.

Reviewing the result of the revision of the — submitted by the Presidency Port Officer.

Ag. 5/5 With Order

Ex. Bro 284 W a/24-1-88

B

Copy to the
Communicated to the
Exr: Bv. Accts:
Examiner of P. W. Accounts
with refce. to G. O. No:
284 W a/24 Jany 1888.
284 W a/24 January 1888.

Recd 8.5.89
Issued 10.5.89

(35)

May
Copy to the Exr. Bro
to The Examiner of P.W.