

G.O., No. 5/3 mar.

DATED 4 June 1877

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following paper:—

From Commander H. A. STREET, R.I.M., Presidency Port Officer, Madras, to the Secretary to Government, Marine Department, dated 13th May 1897, No. 1730/164 G.

In continuation of this office letter No. 1730/423 G., dated 19th December 1896, I have the honour to acquaint you, for the information of Government, that the ports and lighthouses marginally specified have since been inspected by me. The Executive Engineer of Light-house division accompanied on my inspection of all lighthouses, except that of Negapatam.

Gopálpur.	Vakalapudi.
Calingapatam.	Hope Island.
Baruva.	Sacramento.
Santopilly.	Negapatam.
Vizagapatam.	Nagore.
Cocanada.	Cochin.
Calicut.	

2. On the whole I was satisfied with the working of the ports by the respective local Port officers, and though, on examination, the office-books in some cases were not as satisfactorily kept as could be desired, the discrepancies appeared to be due more to want of knowledge than to inattention, so I trust that the instructions which have now been issued in regard to the same will have the necessary effect.

3. The several light apparatus were clean and in good order, but until a more intelligent class of keeper can be entertained and commodious store-rooms constructed, the lighthouse arrangements can never be pronounced as entirely satisfactory.

4. At Calingapatam, Santopilly and Calicut, the buildings sanctioned in the orders quoted in the margin were still in the hands of the contractors. Such points as attracted my attention in connection with these buildings have been brought to the notice of the Superintending Engineers concerned.

5. The accumulation of sand in the vicinity of Calingapatam light column and buildings called for immediate attention; and the Collector of Ganjam, at my request, has made arrangements for planting casuarina trees in view of stopping the approach of the sand.

6. At Negapatam, I was agreeably surprised at the good results which have attended the working of the dredger "Havelock," as boats can now lie alongside the wall of the old boat basin to load. The dredging inside of the river has, however, had no effect on the bar. The passenger shed on the quay, which was erected during 1891, is now also used by the Customs authorities for the inspection of passengers' baggage, and, in order to facilitate this inspection, it has been proposed to rail off the part required by the Customs authorities for the purpose and to supply other conveniences such as desks, &c., but nothing yet has been done pending the result of a reference to the Board of Revenue on the subject.

A more commodious Port and Customs office is greatly needed and also cargo sheds. As stated in paragraph 4 of this office letter No. 600/294 G. of 7th September 1896, these improvements as well as the question of fencing in the landing place depend on funds being available for the purpose. Owing to the want of the fence, the general public make free use of the spaces in the vicinity of the landing place and the consequence is that these spaces cannot be kept either clean or neat. A life-boat gig is required instead of the present port boat, which is now almost past repair. This matter will be taken up in due course.

7. At Cochin, I noticed that the Port office building was much out of repair, and, on enquiry, I found that it has been pronounced unsafe by the Executive Engineer of the division. The matter has been brought to the notice of the Superintendent Engineer and to Government in this office letter No. 1741/104 G., dated 22nd March 1897. Some erosion has taken place on the south side of the harbour in the vicinity of a site formerly occupied by a Dutch Fort. This matter has been brought to the notice of Government in this office letter No. 535/102 G., dated 22nd March 1897. The foreshore between Vypeen Point and Cruz Milagre gap requires careful attention as it seemed to have receded to some extent.

8. At Calicut, I visited the proposed site for the new pier and am satisfied that in every way it will meet the requirements of the trade better than the position of the existing pier.

9. In conclusion, I beg that the attention of Government may be drawn to the necessity of employing a steamer for the use of the officers inspecting the lights of this Presidency. The range of a light and its arc of visibility are points which can only be properly observed from seaward. To visit by land lights at places like Muttum, Manapad, Point Divi and Santopilly takes up a great deal of time and, besides, is expensive. Under existing arrangements the inspection of the coast cannot be satisfactorily carried out.

ORDER—No. 513, Marine, dated 4th June 1897.

Recorded with the following remarks:—

Paragraph 3. *Entertainment of a more intelligent class of keeper.*—The re-organization of the establishment shortly to be laid before the Government of India will, it is hoped, enable a better class of men to be employed.

Construction of commodious store-rooms.—Proposals should be submitted in detail. They will then be considered in connection with the many other requirements of the Marine Department.

Paragraph 4. *Buildings at certain Ports.*—It is observed that the Presidency Port Officer has brought to the notice of local officers such points as required attention.

Paragraph 5. *Accumulation of sand in the vicinity of Calingapatam light.*—It is hoped that the planting of casuarinas, which has been arranged in communication with the Collector, will arrest the drift.

Paragraph 6. *Improvements at Negapatam.*—The dredging in the boat basin is reported to have been attended with good results. The question of affording increased facilities to passenger traffic is under reference to the Board of Revenue. Various other improvements and conveniences are suggested, but the matter resolves itself into one of funds. Proposals should be submitted in detail and be considered with due regard to available means.

Paragraph 7. *Port Office building at Cochin.*—The state of this building is being inquired into by the Public Works Department.

Erosion to the south side of the Harbour.—This matter has also been referred to the Public Works Department for attention.

Paragraph 8. *Calicut new pier.*—The estimate for this work is under preparation in the Public Works Department.

Paragraph 9. *Steamer for inspection of lighthouses.*—The purchase of a vessel of the kind proposed will be costly. If the Presidency Port Officer wishes Government to treat the matter as urgent he should bring forward specific proposals.

His Excellency the Governor in Council, however, observes that there are so many suggestions for large outlay being made by the Presidency Port Officer *without consideration of available means* that it seems desirable to bring the demands under review in a systematic manner, so that they may be taken up with some regard to their relative importance and urgency. Commander Street will, accordingly, be so good as to draw up a carefully considered forecast of the requirements of the Marine Department for the next five years. The demands should be arranged in order of urgency, and the amount proposed to be spent on them in each year shown. The proposed expenditure must be strictly limited by the amount of the funds expected to be available under each group of ports, a careful forecast of which will also be necessary.

(True Extract.)

Under Secretary to Government.

To the Presidency Port Officer.
 „ Public Works Department.
 „ Financial Department.

Exd. W. L. Moss.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Presy. Port Officer, Madras, No. 1730/164 G., dated 13th May 1897.

No. 513 dated 4th June 1897
 Recorded with the following remarks.

Para 3. Entertainment of a more intelligent

class of keeper. The reorganization of the establishment shortly to be laid before the Government of India will, it is hoped, enable a better class of men to be employed.

Construction of commodious store rooms. Proposals should be submitted in detail. They will then be considered in connection with the many other requirements of the Marine Department.

Para 4. Buildings at certain ports. It is observed that the Presidency Port Officer has brought to the notice of local officers such points as required attention.

Para 5. Accumulation of sand in the vicinity of Calingapatam light. It is hoped that the planting of Casuarinas which has been arranged in communication with the Collector

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will arrest the drift.

Para 6. Improvements at negapatam. The dredging in the boat basin is reported to have been attended with good results. The question of affording increased facilities to passenger traffic is under reference to the Board of Revenue. Various other improvements and conveniences are suggested, but the matter resolves itself into one of funds. Proposals should be submitted in detail and ~~must~~ be considered with due regard to available means.

Para 7. Port Office building at Cochin. The state of this building is being inquired into by the P.W.D.

Erosion to the south side of the harbour. This matter has also been referred to the P.W.D. for attention.

Para 8. Calicut new Pier. The estimate for this work is under preparation in the P.W.D.

Para 9. Steamer for inspection of light houses. The purchase of a vessel of the kind proposed will be costly. If the Presidency Port Officer wishes Government to treat the matter as urgent he should bring forward specific proposals.

His Excellency the Governor in Council, however, observes that there are so many suggestions for large outlay being made by the Presidency Port

Officer

L.P

Officer without consideration of available means that it seems desirable to bring the demands under review in a systematic manner, so that they may be taken up with some regard to their relative importance and urgency. Commander Street will, accordingly, be so good as to draw up a carefully considered forecast of the requirements of the Marine Department for the next five years. The demands should be arranged in order of urgency, and the amount proposed to be spent on them in each year shown. The proposed expenditure must be strictly limited by the amount of the funds expected to be available under each group of ports, a careful forecast of which will also be necessary.

R.P.

W. Hughes.

To
The Presy. Port Officer.
,, Public Works Department.
,, Financial Department.

✓ *The Revenue Secy*
20-9-97
4-11-97
19

513 ^{had}
4.6.97
READ the following:—

From the Presy. Port Officer, Madras, No. 1730/164 G. dated 13th May 1897.

FOR ORDERS.

The following are the principal subjects dealt with in this Inspection Report.

Para 3. (a). Entertainment of a more intelligent class of keeper.

(b). Construction of commodious store rooms.

(a). The reorganization of the establishment is going up to the Government of India for sanction. The scheme when approved will be introduced gradually. It provides for the employment of a better class of men.

(b). Proposals must be submitted in detail, and will have to be considered in connection with the many other ~~the~~ requirements of the Marine Department.

Para 4. Buildings at certain ports. The Presidency Port Officer has brought to the notice of local officers such points as required attention.

Para

FOR ORDERS.

Para 5. Accumulation of sand in the vicinity of Calingapatam light. ^{Wishes but} The planting of

Casuarinas to arrest the drift has

What has been arranged in communication with the Collector. *without the drill*

Para 6. Improvements at Negapatam. The dredging

in the boat basin is reported to have

been attended with good results. The

question of affording increased facilities

to passenger traffic is under reference

to the Board of Revenue. Various other

improvements and conveniences are sug-

gested, but the matter resolves itself

into one of funds. ^{Proposed to be submitted} Proposals ~~must come~~

^{and} ~~up~~ in detail ~~when they can~~ be considered

with due regard to available means.

Para 7. Port Office building at Cochin. The

state of this building is being inquired

into by the P.W.D.

Erosion to the south side of the har-

bour. This matter has also been referred

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Para 8. Calicut new Pier. The estimate for this

work is under preparation in the P.W.D.

Para 9. Steamer for inspection of light

houses. The purchase of a vessel of the

kind proposed will be costly. If the

Presidency Port Officer ~~really~~ wishes

^{that the matter as urgent} Government to ~~consider the matter~~ he

should, ~~it is submitted, come up with~~ ^{bring forward}

specific proposals. ^{As the P.W.D. has been asked that}

There are so many suggestions

for

for large outlay being made by the
Presidency Port Officer without con-

sideration of available means, ^{that}

it would perhaps be as well to call

on that officer for a careful fore-

cast of the requirements of the

Marine Department for say, the next ^{five}

ten years. If such a forecast be made

it should show the proposed expendi-

ture, in order of urgency, in each

year, to be limited by the probable

available funds under each group of

ports. A forecast of this kind would

be very useful for administrative

purposes.

W.H.

M.

1.6.57

R.L.

This is just it

26/9/57

Marine (1897) Department.

CURRENT No. 706

From

The Presidency Port Office,
Madras

Order

No. $\frac{1730}{164}$ 4.

Dated 13 May 1897

Received

Registered

Enclosures

Spare copies

SUBJECT.

Forwarding inspection reports
of certain ports and
lighthouses in the Madras
Presidency.

BACK PAPERS.

No.	Date.
2795	07.11.47
2242	07.29.37
260	07.18.37
52	07.15.17
9	207.1.17
641	07.9.127
751	07.3.11.26
687	07.3.10.26
574	07.11.26
751	07.5.26
3101	07.30.10.26
584	07.27.8.26
2367	07.10.1.8.26
466	07.29.8.26
1710	07.9.6.26
297	07.4.6.26
338	07.15.5.26
324	07.9.5.26
297	07.30.4.26
1305	07.23.4.26
202	07.16.4.26
245	07.18.4.26
140	07.1.2.26
338	07.15.11.25
1165	07.11.10.25
1012	07.19.9.25
995	07.16.9.25
261	07.24.8.25
257	07.22.8.25
58	07.22.5.25
145	07.5.4.25
625	07.6.3.24
12	07.11.1.24
470	07.11.12.24
325	07.15.8.24
301	07.27.7.24
95	07.11.3.24
11	07.11.1.24

FURTHER PAPERS.

No.	Date.
342	07.38.21
145	07.17.4.21
271	07.22.7.20
Linked File	
1075	07.23.4.97
331	07.6.4.97
30	07.11.1.97
671	07.19.12.26
782	07.12.11.26
657	07.25.9.26
378	07.28.7.26
463	07.25.6.26
186	07.21.6.26
260	07.24.3.26
882	07.11.3.26
1308	07.7.3.26
612	07.13.2.26
137	07.31.10.25
2657	07.25.10.25
2966	07.15.10.25
202	07.25.9.25
2055	07.19.8.25
240	07.7.8.25

No.1730/164 G

Presidency Port Office,
Madras, 13th May, 1897.

From

Commander .H. A. Street, R.I.M.,
Presidency Port Officer,

MADRAS,

To

The Secretary to Government,
Marine Department,

CHEPAK.

Sir,

In continuation of this office letter No.1730/423.G, dated 19th December 1896, I have the honor to acquaint you, for the information of Government, that the ports and lighthouses marginally specified have since

Gopalpore, Calingapatam, Baruva, Santopilly, Vizagapatam, Coconada, Vakalapudi, Hope Island, Sacramento, Negapatam, Nagore, Cochin, Calicut.

been inspected by me.
The Executive Engineer

of Lighthouse Division accompanied on my inspection of all lighthouses, except that of Negapatam.

2. On the whole I was satisfied with the working of the ports by the respective local Port Officers, and though, on examination, the office books in some cases were not as satisfactorily kept as could be desired, the discrepancies appeared to be due more to want of knowledge than to inattention, so I trust that the instructions which have now been issued in regard to the same will have the necessary effect.

3. The several light apparatus were clean and in good order, but until a more intelligent class of keeper can be entertained and commodious store rooms constructed, the lighthouse arrangements can never be pronounced as

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entirely satisfactory.

4. At Calingapatam, Santopilly, and Calicut, the buildings sanctioned in the orders quoted in the

margin were still in (G.O. Marine, No.261, dated 24th August 1895.(1)
the hands of the (G.O. Marine, No.297, dated 30th April 1896.(2)
(G.O. Marine, No.338, dated 15th May 1896.(3)

Contractors. Such points as attracted my attention in connection with these buildings have been brought to the notice of the Superintending Engineers concerned.

(1) Hay B
(2) Hay C
(3) Hay D

5. The accumulation of sand in the vicinity of Calingapatam Light column and buildings called for immediate attention; and the Collector of Ganjam at my request has made arrangements for planting casuarina trees in view of stopping the approach of the sand.

Hay E
50 751 man
311-96
leave

6. At Negapatam, I was agreeably surprised at the good results which have attended the working of the Dredger "Havelock", as boats can ^{now} lie alongside the wall of the old boat basin to load. The dredging inside of the river has, however, had no effect on the bar. The passenger shed on the quay which was erected during 1891 is now also used by the Customs Authorities for the inspection of passengers' baggage, and in order to facilitate this inspection, it has been proposed to rail off the part required by the Customs Authorities for the purpose and to supply other conveniences such as desks &c. but nothing yet has been done pending the result of a reference to the Board of Revenue on the subject.

50 260 man
153-97
Hay F

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peen Point and Cruz Milagre Gap requires careful attention as it seemed to have receded to some extent.

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29-3-97
Hay I
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14-4-97
x side also 50 107 50
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Hay J

8. At Calicut, I visited the proposed site for the new pier and am satisfied that in every way it will meet the requirements of the trade better than the position of the existing pier.

9. In conclusion, I beg that the attention of Government may be drawn to the necessity of employing a steamer for the use of the officers inspecting the lights of this Presidency. The range of a light and its arc of visibility are points which can only be properly observed from seaward. To visit by land lights at places like Muttum, Manapad, Point Dévi and Santapilly takes up a great deal of time, and besides is expensive. Under existing arrangements the inspection of the coast cannot be satisfactorily carried out.

I have the honor to be,

Sir,

Your Obedient Servant,

H. A. Theet
Commander R.I.M.,
Presidency Port Officer.