

(1) பக்கங்களின் எண்ணிக்கை

60

(2) புதுக்கித் திருப்பிய நாள்

5/8/89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

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324

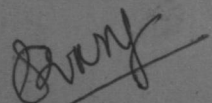
324

அச்சகம்

பலவகை

நாள் : 6. 2. 1989




மடிக்கவேண்டிய கையாளவோ கூடாது

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1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From J. P. FIDDIAN, Esq., C.S., Acting Chairman, Harbour Trust Board, to the Chief Secretary to Government, Marine Department, dated Madras, 19th January 1889, No. 250.

I have the honor to submit, herewith, for the information of Government, copy of a letter from the Board's Engineer, No. 1324, dated 10th instant, also to forward the enclosures therein referred to.

2. I am desired to inform Government that the Board are of opinion that, as Mr. Parkes is the Consulting Engineer to the Right Honorable the Secretary of State in respect of the Madras Harbour Works, he should obtain any such information he may require officially from His Lordship, as the Board believe that to him all particulars have been forwarded, which Government may have from time to time directed the Engineer of the Works to furnish, and also all such as are now submitted to Government by the Board.

ENCLOSURES.

From A. LEE POGSON, Esq., Engineer, Harbour Trust Board, to the Chairman, Harbour Trust Board, dated Madras, 10th January 1889, No. 1324.

I have the honor to inform you that Mr. Parkes, Consulting Engineer to the Secretary of State for the Madras Harbour Works, has called upon me to furnish him with a complete set of reports of the return of work for each month since May 1887, together with the statements of expenditure from the same date; and I now forward the above information for the Trustees' approval and submission through the proper course.

EXTRACT of Proceedings of the Trustees of the Harbour of Madras, at a meeting held at the offices of the Board, on Friday, the 18th day of January 1889.

Read—letter from the Engineer, Harbour Trust Board, dated 10th January 1889, No. 1324, forwarding, for transmission to Mr. Parkes, through the proper course, should the Trustees approve, complete sets of "return of work" and "statement of expenditure" on the Madras Harbour for each month since May 1887.

Read—minutes by Mr. W. J. Eales, Captain W. L. O. Baddeley, R.E., and the Acting Chairman.

Resolved—that the information now forwarded by the Engineer be submitted to Government, and that the Chairman be invited to explain the Board's views.

Transferred to the Public Works Department.

(By order.)

23rd January 1889.

(Signed) W. S. MEYER,
Asst. Secretary.

ORDER—dated 6th February 1889, No. 324 W., Public Works.

His Excellency the Governor in Council observes that the first monthly report forwarded by this Government, as ordered in the Secretary of State's Despatch No. 4, dated 7th June 1888, was that for the month of June 1888 (*vide* G.O., No. 2390 W., dated 6th August 1888). Formerly no reports were sent by this Government to the Secretary of State, but Mr. Parkes was supplied by the Superintendent of the Harbour Works direct with a progress report, and submitted to the Secretary of State a quarterly progress report, which was communicated to this Government. The last received was for the quarter ending 31st December 1886 (*vide* G.O., No. 1051 W., dated 15th April 1887). This being the case, it is necessary for the Secretary of State to be provided with the returns now submitted by the Harbour Trust Board, and they will, therefore, be forwarded in order to complete the record of progress of, and expenditure on, the Madras Harbour Works.

(Here enter No. ⁶/_{324 W.}, dated 6th February 1889.)

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Chairman, Madras Harbour Trust Board.
„ Marine Department.

Exd. J. Henricus.
Spare Copies

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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated February, 6th.

Recd.

Encl.

G.O., 6th Feb. 1889, No. 324 W.

FEBRUARY.

Madras Harbour Works

Orders on application submitted by the
Chairman, Harbour Trust Board, for copies
of progress reports of — since May 1887,
required by Mr. Parkes.

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14TH FEBRUARY 1887, No. 451 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From the Chairman, Madras Harbour Trust Board, dated 10th December 1886, No. 1494.
Endorsement, Marine Department, dated 20th December 1886, No. 2080 C.
From the Chairman, Madras Harbour Trust Board, dated 21st December 1886, No. 1636.
Endorsement, Marine Department, dated —.
Proceedings of Government, Public Works Department, dated 18th Jan. 1887, No. 140 W.

From the Hon. R. W. BARLOW, C.S., Chairman, Harbour Trust Board, to the
Secretary to Government, Public Works Department, dated Madras, 4th
February 1887, No. 2111.

I have the honor to forward, for the orders of Government, copy of a resolution
passed by the Harbour Trust Board on the 27th January 1887, and confirmed at their
meeting held last evening, in reference to G.O., No. 140 W., dated 18th idem,
stating that they consider it unnecessary to further retain the services of Mr. Parkes
as Engineer-in-Chief of the Madras Harbour Works.

ENCLOSURE.

Extract of proceedings of the Harbour Trust Board, at a meeting held at the offices of the
Board on Thursday, the 27th day of January 1887.

2. Read G.O., No. 140 W., dated 18th January 1887.

Read again G.O., No. 3099 W., dated 23rd November 1886.

Resolution.—The Board consider that it is unnecessary to retain the services of Mr. Parkes
further as Engineer-in-Chief. When they require special advice they will be prepared to pay
for it.

ORDER—dated 14th February 1887, No. 451 W., Public Works.

Ordered that the Secretary of State be addressed.

(Here enter No. 452 W., dated 14th February 1887.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1887) Madras.

PUBLIC WORKS.

Dated February, 14th.

Recd.

Encl.

G.O., 14th Feb. 1887, No. 451 W.

FEBRUARY.

Madras Harbour Works.

Mr. Parkes, the Engineer-in-Chief.—
Ordered that the Secretary of State be
addressed with regard to the resolution of
the Harbour Trust Board considering it
unnecessary to retain the services of —.

14TH FEBRUARY 1887, No. ¹¹/_{451 W.}, PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

In continuation of our Despatch, No. ¹¹/_{3099 W.}, dated 23rd November 1886, and in reply to paragraph 3 of your Lordship's Despatch, No. 5, dated 14th October 1886, we have the honor to forward copy of a resolution by the Madras Harbour Trust Board, dated 27th January 1887, expressing the opinion that it is unnecessary to retain the services of Mr. Parkes as Engineer-in-Chief, and remarking that when the Board require special advice they will be prepared to pay for it.

2. We have at the same time to call your Lordship's attention to paragraph 10 of letter from this Department to the Government of India, No. 1856 W., dated 4th July 1883, and paragraph 13 of letter, No. 1437 W., dated 9th June 1884, and to state that subsequent experience has not led us to modify the views then expressed.

3. We have only to add that under section 21 of Madras Act II of 1886, the Board are empowered to state what officers it is necessary and proper to maintain for the purposes of the Act.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) ROBERT BOURKE.

(„) C. G. MASTER.

(„) P. P. HUTCHINS.

FORT ST. GEORGE,
14th February 1887.

Exd. P. L. Pereira.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honorable
the Secretary of State for
India.

No. $\frac{2}{451 \text{ W.}}$ dated 14th Feb. 1887.

Forwarding, with remarks, copy of a resolution
by the Madras Harbour Trust Board considering
it unnecessary to retain the services of Mr. Parkes
as Engineer-in-Chief of the Harbour Works.

6TH MARCH 1888, No. 763 W., PUBLIC WORKS.

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GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From R. W. BARLOW, Esq., C.S., Chairman, Harbour Trust Board, dated Madras,
6th February 1888, No. 6408.

Transferred to the Public Works Department.

(By Order.)

FORT ST. GEORGE,
23rd February 1888.

(Signed) W. S. MEYER,
Asst. Secy. to Govt., Marine Dept.

ORDER—dated 6th March 1888, No. 763 W., Public Works.

Ordered that the Secretary of State be addressed.

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.

To the Chairman, Harbour Trust Board.
,, Marine Department.

Exd. J. Mosses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of Madras.
PUBLIC WORKS.

Dated March, 6th.

Recd.

Encl.

G.O., 6th March 1888, No. 763 W.

MARCH.

Madras Harbour Works

Ordered that the Secretary of State be addressed on the subject of reducing the salary of Mr. Parkes on account of his altered position in connection with the—.

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6TH MARCH 1888, No. 763 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

Adverting to the correspondence ending with your Lordship's despatch, No. 4, dated 21st April 1887, on the subject of Mr. Parkes' position in connection with the Madras Harbour Works, we have the honor to forward the accompanying extract from the proceedings of the Trustees of the Harbour at a meeting held on the 20th January 1888. It will be seen that the trustees, having in view the altered position which Mr. Parkes now occupies with reference to the works, are of opinion that his salary should be reconsidered and the amount reduced. We commend the matter to your Lordship's consideration.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) CONNEMARA.

(„) C. G. ARBUTHNOT.

(„) C. G. MASTER.

(„) P. P. HUTCHINS.

FORT ST. GEORGE,
6th March 1888.

Exd. J. Moses.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1888 Madras.

PUBLIC WORKS.

Dated March, 6th.

Recd.

Encl.

G.O., 6th March 1888, No. 763 W.

MARCH.

Madras Harbour Works

Ordered that the Secretary of State be addressed on the subject of reducing the salary of Mr. Parkes on account of his altered position in connection with the—.

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7
6TH MARCH 1888, No. 763 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

Adverting to the correspondence ending with your Lordship's despatch, No. 4, dated 21st April 1887, on the subject of Mr. Parkes' position in connection with the Madras Harbour Works, we have the honor to forward the accompanying extract from the proceedings of the Trustees of the Harbour at a meeting held on the 20th January 1888. It will be seen that the trustees, having in view the altered position which Mr. Parkes now occupies with reference to the works, are of opinion that his salary should be reconsidered and the amount reduced. We commend the matter to your Lordship's consideration.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) CONNEMARA.

(„) C. G. ARBUTHNOT.

(„) C. G. MASTER.

(„) P. P. HUTCHINS.

FORT ST. GEORGE,
6th March 1888.

Exd. J. Moses.

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EXTRACT.

EXTRACT of Proceedings of the Trustees of the Harbour of Madras, at a Meeting held at the Offices of the Board on Friday the 20th day of January 1888.

* * * * *

7. Read statement of payments made in England for Madras Harbour Works, general charges, during the month of October 1887, £ 125 being the salary of Mr. Parkes for the quarter ending 24th September 1887.

Read minutes by Mr. G. L. Chambers, the Honorable Mr. S. R. Turnbull, Messrs. J. McLintock, S. Venkatakrishnamah Chetty, J. R. Hunter, and the Chairman.

Proposed by Mr. Chambers that, with reference to the resolutions of the Board, No. 2 of 2nd December 1886, and No. 3 of 27th January 1887, in which the trustees objected to the employment of Mr. Parkes as Engineer-in-Chief or as Agent to the Trust on a fixed salary of £ 500 per annum, the Board respectfully protest against the payment in question being debited to the accounts of the Harbour.

Not seconded. Captain Street proposed "that the attention of Government be invited to the Board's previous resolutions, No. 2 of 2nd December 1886, and No. 3 of 27th January 1887, and that it be respectfully pointed out to them that as Mr. Parkes has ceased to be Engineer-in-Chief to the Madras Harbour Works and is now simply the Consulting Engineer to the Secretary of State, the question of his salary should be reconsidered and the amount reduced.

Seconded by the Honorable Mr. S. R. Turnbull and carried unanimously.

* * * * *

(True Extract.)

(Signed) C. PINSENT,
Secretary, Harbour Trust Board.

ENCLOSURES.

EXTRACT of Proceedings of the Trustees of the Harbour of Madras, at a Meeting held at the Offices of the Board on Thursday the 2nd day of December 1886.

* * * * *

2. Read G.O., No. 3099 W., Public Works, dated 23rd November 1886, communicating despatch from the Secretary of State for India forwarding report on the progress of the Madras Harbour Works during the second quarter of 1886, with remarks on the present position of Mr. Parkes and other members of the staff of the works, and requesting the opinion of the Board in reference thereto.

The trustees are of opinion that should Government consider it necessary to retain Mr. Parkes on the permanent staff of the reconstruction works as Engineer-in-Chief, he should receive his instructions direct from the Board; but they are also of opinion that his services might be more economically availed of if required as a Consulting Engineer merely should the Board at any time desire to refer to him for a professional opinion.

* * * * *

(True Extract.)

(Signed) C. PINSENT,
Secretary, Harbour Trust Board.

EXTRACT of Proceedings of the Trustees of the Harbour of Madras, at a Meeting held at the Offices of the Board on Thursday the 27th day of January 1887.

* * * * *

3. Read endorsement order, No. 189 C., dated 19th January 1887, from the Secretary to Government, Public Works Department, forwarding proceedings of the Government of India, Public Works Department, No. 504 M., dated Fort William, 26th November 1886, enclosing

despatch from the Secretary of State, No. 41 P.W., dated India Office, London, 7th October 1886, on the subject of the employment by the Port Trust, Karachi, of Mr. Parkes as Agent in England for procuring stores and appliances.

Read also minutes thereon by Messrs. G. D. Coleman and George King.

Resolved that, in the opinion of the Board, no Agent to the Trust is necessary at home for procuring English stores and appliances; the same can be obtained direct from the manufacturers, or in special cases with the assistance of the Madras Government.

(True Extract.)

(Signed) C. PINSENT,
Secretary, Harbour Trust Board.

GOVT. OF MADRAS.
PUBLIC WORKS DEPARTMENT.

LETTER to the Right Honorable
the Secretary of State for
India.

No. ⁴ 763 W., dated 6th March 1888.

Suggesting that the salary of Mr. Parkes be
reconsidered with regard to his altered position
in connection with the Madras Harbour Works.

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9TH JULY 1888, No. 2065 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following despatch from the Right Honorable VISCOUNT CROSS, Her Majesty's Secretary of State for India, to His Excellency the Right Honorable the Governor in Council, Fort St. George, dated India Office, London, 7th June 1888, No. 4:—

I have had under my consideration in Council Your Excellency's Public Works letter of 6th March 1888, No. 4, enclosing a recommendation of the Madras Harbour Board with respect to Mr. Parkes.

2. Having carefully reviewed the whole subject, I have come to the conclusion that I am unable at present to dispense with the advice and assistance of Mr. Parkes, or to reduce his salary.

3. The Madras Harbour Works are of such a peculiarly difficult nature, and the financial interest of the Government of India in their successful and economical construction is so great, that it is absolutely necessary for me to be regularly supplied with reports as to their progress and as to any questions which may arise in relation to them.

4. On these reports (as to the frequency and character of which the opinion of the local engineers may be taken), I shall from time to time require technical advice, which no one can be so well qualified to give as Mr. Parkes, who has been connected with these works from the outset. I shall, therefore, refer them to him whenever I see occasion to do so; and I request, accordingly, that all circumstances which, in the opinion of the engineer in charge, should be known to Mr. Parkes in order to enable him to form a judgment on the contents of the reports, may be communicated to me for his information.

5. Until I have had experience of the working of this system, I am unable to say whether the salary now drawn by Mr. Parkes as Consulting Engineer is, or is not, excessive in proportion to the work to be required of him; at present, and in the absence of such experience, I do not think it desirable to make any change; but I shall bear Your Lordship's recommendation in mind, and shall, in a year's time, again take it into consideration.

6. I wish it to be clearly understood that in no case will orders be given by or from Mr. Parkes; but it will be incumbent on Your Excellency's Government to see that such suggestions of his as I may transmit to you receive due attention. There can, moreover, be no objection to unofficial communications between Mr. Parkes and the engineer in charge of the works, provided that they be confined to matters of detail, and, generally, that they be kept within the limits usually observed in the correspondence of professional officers in their respective conditions.

ORDER—dated 9th July 1888, No. 2065 W., Public Works.

Communicated to the Chairman, Madras Harbour Board.

2. Particular attention is called to paras. 3 and 4 of the Secretary of State's despatch, and care should be taken that the reports on the progress of the works set out all necessary details.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chairman, Madras Harbour Trust Board.
„ Marine Department.

Exd. F. R. Bantleman.
Spare Copies

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BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of 1888 Madras.
PUBLIC WORKS.

Dated July, 9th.

Recd.

Encl.

G.O., 9th July 1888, No. 2065 W.

JULY.

Madras Harbour Works

Mr. Parkes, Engineer-in-Chief.—Orders communicating to the Chairman, Harbour Trust Board, despatch from the Secretary of State for India declining at present to dispense with the services of —, or to reduce his salary.

1st OCTOBER 1888, No. 3068 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From R. W. BARLOW, Esq., C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, Marine Department, dated Madras, 12th September 1888, No. 2468.

I have the honor to submit herewith, for the information of Government, copy of resolution passed by the trustees at their meeting on the 4th instant, and a sketch of the southern arm showing the modifications necessitated in its protection consequent upon the advance of the sand. The trustees now propose to commence the deposit of wave-breaker blocks at the same depths of water as provided in the sanctioned design.

2. With reference to the concluding portion of the resolution "(c)," I am requested to ask that (1) as Mr. Parkes has not yet supplied any designs for pier heads, the Secretary of State may be requested to direct him to furnish them at an early date; (2) that as no steps have been taken to protect the rubble base with concrete in bags according to the sanctioned design, Mr. Parkes may be requested to state the nature of the instructions, if any, that he issued to Mr. Thorowgood regarding this portion of the design; (3) that Mr. Parkes' attention may be drawn to the faulty construction of the wave-breaker crane, which the Board understand was designed by him, but which is incapable of passing round the curves of the arms, either at the north or south piers, the wheels on either side being rigid and in line, and it cannot therefore deposit wave-breaker blocks on the eastern face of the harbour walls till altered.

3. I am further requested to ask that the Board may be supplied with copies of all correspondence which has passed between Mr. Parkes and the late Engineer, referring solely to the construction of the harbour, and which is not of a private nature. At present there are no records of any description as to the instructions, if any, issued by the Engineer-in-Chief to the Superintendent; none at any rate are forthcoming. The Board consider that all instructions to the Superintendent should be regarded as the property of Government, and would submit that they should now be accessible to the trustees for reference.

Transferred to the Public Works Department.

(By order.)

17th September 1888.

(Signed) W. S. MEYER,
Ag. Assistant Secretary.

ENCLOSURE.

EXTRACT of Proceedings of the Trustees of the Harbour of Madras at a meeting held at the offices of the Board on Tuesday the 4th day of September 1888.

2. Read letter from the Superintendent, Madras Harbour Works, No. 735, dated 29th August 1888, reporting that it would be advisable to protect the south arm of the harbour with wave-breaker blocks, as provided in the sanctioned design. Read also letter No. 742 of the same date reporting that certain alterations are needed in the wave-breaker crane.

Read minutes by the Chairman, Captain W. L. C. Baddeley, R.E., Captain H. A. Street, I. M., Messrs. J. R. Hunter and Cowasjee Eduljee Panday.

Resolved (a) that the Engineer be authorized to proceed with the protection, by wave-breaker blocks, of the south arm of the harbour, according to the sanctioned design, subject to the modification necessitated by the advance of sand outside the arm; (b) that the Engineer be authorised to proceed with such alterations to the wave-breaker crane as he considers necessary to enable it to travel round the curves of the north and south arms, which it was originally intended to traverse; (c) that the Madras Government be requested to communicate with the Secretary of State in reference to (1) a design for pier heads; (2) protection of the rubble base by concrete in bags; (3) the faulty construction of the wave-breaker crane.

(True Extract.)

(Signed) C. PINSENT,
Secretary, Harbour Trust Board.

ORDER—dated 1st October 1888, No. 3063 W., Public Works.

Ordered that the Secretary of State be addressed accordingly.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chairman, Harbour Trust Board.
„ Marine Department.

Exd. J. Henricus.
Spare Copies

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BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1888) Madras.
PUBLIC WORKS.

Dated October, 1st.

Recd.

Encl.

G.O., 1st Oct. 1888, No. 3068 W.

OCTOBER.

Madras Harbour Works

Ordered that the Secretary of State for India be addressed in view to the information required by the Harbour Trust Board in connection with the — being furnished by Mr. Parkes.

324/14
1st OCTOBER 1888, No. ¹⁹_{3068 W.}, PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

In forwarding the accompanying copy of a resolution by the Madras Harbour Trust Board and of the Chairman's letter by which it is accompanied, we have the honor to request that the papers may be communicated to Mr. Parkes with a view to the information desired by the Board being furnished by that officer.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) CONNEMARA.

(") P. P. HUTCHINS.

(") H. E. STOKES.

OOTACAMUND,
1st October 1888

Exd. J. Henricus.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

LETTER to the Right Honorable
the Secretary of State for
India.

No. ¹⁹_{3068 W.} dated 1st Oct. 1888.

Forwarding copy of a resolution by the Madras Harbour Trust Board together with the Chairman's letter, and requesting that the information required by the Board in connection with the harbour may be furnished by Mr. Parkes.

13TH DECEMBER 1888, No. 3919 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Despatch from the Right Honorable VISCOUNT CROSS, Her Majesty's Secretary of State for India, to His Excellency the Right Honorable the Governor in Council, Fort St. George, dated India Office, London, 15th November 1888, No. 10 (Public Works).

I have received your Excellency's Public Works letter No. 19, dated 1st October 1888, enclosing copy of a letter which has been addressed to your Government by the Harbour Trust Board, in which it is requested that a reference may be made to Mr. Parkes on certain points in connection with the reconstruction of the harbour.

2. I now enclose copy of a memorandum prepared by Mr. Parkes, giving his replies to the various questions raised. With regard to the Board's request that they may be furnished with copies of all correspondence, not of a private nature, which has passed between Mr. Parkes and the late Engineer, I would refer you to Mr. Parkes' remarks on the subject, and would add that, while he occupies the position of Consulting Engineer for the works, it would be convenient if any technical point of detail, on which the Engineer of the Trust may desire to have his opinion, were dealt with by unofficial communication between himself and the Engineer in charge, as suggested in my Public Works despatch No. 4, dated 7th June 1888.

ENCLOSURE.

Madras Harbour.

The first demand is for designs for pier heads. I shall be prepared to furnish detailed plans of these when the question of the position of the entrance is decided. Till then it would be useless to do so. The plans accompanying my report of 21st August 1888 give all particulars that can be required at present.

2. Second, as to the protection of the rubble base with concrete bags. The intention of Sir John Hawkshaw's Committee with regard to this is not very clear, and it is likely the whole subject may have to be reconsidered. Previous to doing this, however, I am desirous of obtaining the result of the last seven years' experience of the effect of the sea upon the inner slope of the rubble base. I requested Mr. Thorowgood some time ago to furnish me with this, but have not yet received it from him or Mr. Pogson. The matter is not urgent, but I shall be ready to act on that information when I receive it.

3. Third, as to the alleged "faulty construction of the wave-breaker crane." The crane was ordered to be made with sufficient play between the flanges of the wheels on the rail to enable it to go round a curve of 400 feet radius (the sharpest curve which it has to traverse at Madras having a radius of 470 and 454 feet on the outer and inner rails, respectively). On referring to the drawings of the crane as completed, I find this condition was strictly adhered to, so that if there is any difficulty it is not through faulty construction of the crane, but through inaccurate laying of the rails.

4. With respect to the copies of the correspondence for which the Board asks, there is none in existence of the kind required. Since 1881 I have never given any instructions (and scarcely any before that), though I have frequently given explanations and made suggestions which it was within the discretion of the Superintendent to adopt or not. To interpret such suggestions as instructions would be inconsistent with the spirit of our correspondence, and could only lead to difficulty. At the same time, I am quite ready to furnish replies to any definite questions from Mr. Pogson, either officially to the Government or unofficially to him.

5. I feel it my duty to call attention to the fact that the present reference affords at least four instances of the extreme inconvenience of the cessation of direct correspondence between the Engineer in charge of these works and myself. Not one of the above questions need have been made the subject of official reference. Even if a private reference to me had been desirable in any case, I could have put the matter in a form to bring it within the discretion of the Engineer in charge. I have already, under authority of the India office letter of 20th September, applied to Mr. Pogson for a renewal of that correspondence, and I feel confident that, if this is acted on, such references as those under reply will be unnecessary for the future.

24th October 1888.

(Signed) W. PARKES.

ORDER—dated 13th December 1888, No. 3919 W., Public Works.

Communicated to the Chairman, Madras Harbour Trust Board, with reference to G.O., No. 3068 W., dated 1st October 1888.

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Ag. Secretary to Govt., P.W.D.

To the Chairman, Madras Harbour Trust Board.
" Marine Department.

Exd. J. Henriens.
Spare Copies

324
17

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1888) Madras.

PUBLIC WORKS.

Dated December, 13th.

* Recd.

Encl.

G.O., 13th Dec. 1888, No. 3919 W.

DECEMBER.

Madras Harbour Works

Despatch from the Secretary of State forwarding copy of a memorandum by Mr. Parkes affording the information required by the Harbour Trust Board regarding the —, and remarking on the Board's application for copies of correspondence, not of a private nature, which passed between Mr. Parkes and the late Engineer, communicated to the Chairman, Harbour Trust Board.

Print M. Mainman letter & the enclosure

28 67

10

40
H. P. M. Gumm - Council 32/4
about the first monthly
report sent by the Harbour Trust
as ordered: the Secy of State
dispatched No 4 of 7 June 88
in which was forwarded to
him 1888 on 4th

Print & this report was
sent by Govt to the Secy of
State but the Parkes was
submitted to by the Secy of
the Harbour Works direct with
a quantity of papers about
and the Parkes submitted
to the Secy of State
a quantity of papers
which was communicated
to this Govt.

The last record was the
quantity ending 31 Dec 86
on G.O. No 1051 W dated
15 April 1887

As this is the case it is
necessary for the Secy of State
to be provided with the
Papers about the and
they should be forwarded
along with complete
the record of the Harbour
Works

obtain

My Lord

Mr Parker has addressed
the Sub^{com} of the Hudson Harbour
Works regarding the
submitted with a complete
set of abstracts of the
value of Work for each month
from Aug 1887 together
with the statement of
expenditures for the same
date

W

My Lord

324/23
19

Mr Parker has
addressed the Sub^{com} of
the Hudson Works and
requested that he may
be furnished with a
complete set of abstracts
of the Return of Work for
each month since Aug 07
together with statement
of expenditures for the
same date. we have

the same to forward them
so that they are complete
up to July 88

In our dispatch

N^o 18 dated 20th July 88

N^o 25 dated 27th Nov 88

N^o 29 dated 8th Aug 89

we forwarded as requested
in your dispatch N^o 4
of the 7th June the reports
for the July Aug & Sept
and March & June with
complete the record of
the progress - the Hudson
Harbour Works

W

Then see what returns
have been sent to the
S. of S. Plate

I think this monthly
reports have been sent
to the S. of S. Plate only
since July 80 and
Mention this batch only
complete the reports from
July 87 to date

When please send me the
S. of S. Plate checklist
regarding the Perkins &
the information that is
to be sent to them

W

To W

Copies of progress reports
of the Madras Harbour, sent
to S. of S. since August
last, submitted.

The first monthly
report sent forward was
for June 1888, but the
Statement of expenditure
was submitted for the
first time with the
report for August 1888.

Prior to the date
of June's report, no

progress reports were sent
to the Secy. of State by their
office, but Mr. Parker
was supplied ~~with~~ by
the Supt. direct, with
a quarterly progress report.
This quarterly report was
submitted by Mr. Parker
to the S. of S., & the S. of S.
again sent a copy to the
Govt.

The last report
sent to this Govt. by the
Secy. of State was for the
quarter ending 31 Decr
1886. (See 32.105144 (15.4.87))
The Supt. Harbors
Works ^{position} ~~under~~

The Harbors Trust Board,
then came under consideration
Apparently Mr. Parker
was supplied with no
more reports.

The file of reports
now asked for by Mr. Parker
will complete his record
from May 1887 to July 1888.

Prior to the report of
June 1888, charts of some kind
were periodically sent to
the India office, but
no regular progress re-
ports.

The report for the
month of October 1888
is

32/1/87
is now in the press, & the
despatch will be ready
for signature ^{in Council} tomorrow.

The papers relating
to Mr. Parker's position
are also submitted.

C
28-1-87

Noti

1884/22

re 87

110

Letter No 250 dated 19th Jan 89

from Chairman

Madam Herbert Trust

The Board are writing in
subscribing that the
information asked for
the Parkers has been
supplied to the Sec^y of State

The first monthly report
sent by Messrs Gw was
for Jan 88 and the
first statement of expenditure
was submitted for August-88
and they have been submitted
monthly ever since as
ordered in the Sec^y of State
Circular No 4 of the
7th Jan 88

Since then no reports
were sent by their office but
the Sec^y of State has
the Parkers was supplied
by the Sec^y direct with
a quarterly progress report
and the Parkers sent
a quarterly report

obtain

M Secy of State who
communicated it to
this Govt. The last
one received was for the
quarter ending 31st Dec^r
06 see G.O. No 1051 W
dated 15th April 07

It is noted that since
this report that the
Supt^r Harbour Works
has not submitted the
Papers with reports
The note asked for
by the P.W. with
complete his records
from May 07 to July 07

I consider that this
note should be
dispatched to the
Secy of State with
reference to the P.W.'s
application for leave
to the Supt^r of the
Harbour Works

M. L.
20/1/09

C. 98 57

110

Harbour Trust Board Office.

MADRAS, 19 January 1889.

No. 250

28/1/23

FROM

J. P. Fiddian Esq. Es.

CHAIRMAN, HARBOUR TRUST BOARD,

MADRAS.

TO

The Honorable J. F. Price Es.

CHIEF SECRETARY TO GOVERNMENT,

Marine Department.

Fort Saint George.

Sir

I have the honor to submit herewith
for the information of Government copy of
a letter from the Board Engineer No 1324
dated 10 instant, also is forward the
enclosures therein referred to.

2. I am desired to inform Government
that the Board are of opinion that as Mr
Parker is the consulting Engineer to the Right
Honorable the Secretary of State in respect
of the Madras Harbour Works, he should
obtain

Obtain any such information he may
require officially from His Lordship; as the
Board believe, that to him all particulars
have been forwarded which Government
may have from time to time directed the
Engineer of the Works to furnish, and also
all such as are now submitted to Govern-
ment by the Board.

I have the honor to be
Sir

your most Obedt. Servant

W. P. J. J.

Ag. Chairman
Harbour Trust Board

P. sec

From

The Superintendent
Madras Harbour Works

To

The Chairman
Harbour Trust Board
Madras

Madras 10th Jan'y 1889

Sir

Enclosures
16.

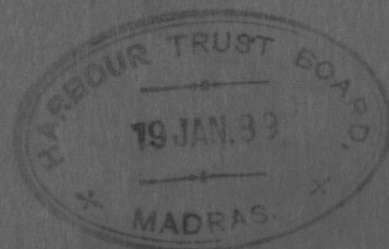
I have the honor to inform you that Mr
Parkes Consulting Engineer to the Secretary of State
for the Madras Harbour Works has called upon me
to furnish him with a complete set of reports, of
the Return of Work for each month since May 1887
together with the Statements of expenditure from the
same date, and I now forward the above information
for the Trustees approval, and submission through
the proper course.

I have the honor to be
Sir

Your most obedient Servant
J. A. Lee. Popson
Engineer Harbour Trust Board

(True Copy)

Ag. Chairman



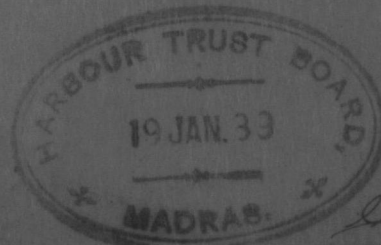
234/25 3 5/10

EXTRACT of Proceedings of the TRUSTEES of the HARBOUR
of MADRAS, at a Meeting held at the Offices of the
Board on Friday the 18th day
of January 1889.

3 Read letter from the Engineer
Harbour Trust Board, N^o 1324 dated
10th January 1889, forwarding for
transmission to Mr. Pikes, through
the proper course, should the Trustees
approve, complete sets of "Return of
Work" and Statement of Expenditure
on the Madras Harbour for each
month since May 1887.

Read minutes by Mr.
W. J. Kales, Captain W. J. C. Baddley
R.E. and The Ag. Chairman.

Resolved that the information
now forwarded by the Engineer be
submitted to Government, and that
the Chairman be invited to explain
the Board's views.



(Enc. Extract)
C. J. Sivert
Secretary, Harbour Trust Board

Marine C. 42 57 9 89.

1410
 23 January 1889
 Transferred to the
 Public Works Department.
 (By order)
 W. H. P.
 Assistant Secretary

MARINE DEPARTMENT.

FROM
 THE CHAIRMAN,
 HARBOUR TRUST BOARD,
 MADRAS,
 TO
 THE CHIEF SECRETARY TO GOVERNMENT,
 Marine Department.

DATED 19 January 1889.
 RECEIVED 21 January 1889.
 ENCLOSURE 5(4)
 No. 250

SUBJECT.

Submitting for the information
 of Government copy of the
 Harbour Engineers letter No 1324
 together with its enclosures
 and suggesting that the
 Actions asked for by Mr
 Parker should be obtained
 through Govt. officials.

N. 15 a/b. 8. 88.
 25902
 18 a/b. 25. 9. 88.
 3050
 25 a/b. 27. 11. 88.
 3753
 1 a/b. 1. 89.
 274
 457 a/b. 14. 2. 89.
 2 a/b. 14. 2. 89.
 4574
 763 a/b. 6. 3. 88.
 4 a/b. 6. 3. 88.
 7634
 2065 a/b. 9. 7. 88.
 5068 a/b. 1. 10. 88.
 19 a/b. 1. 10. 88.
 50684
 2919 a/b. 13. 12. 88.
 1057 a/b. 15. 12. 87.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

From the Chairman Mr. H. J. P. No. 250 of 19 January 1889
 to the Marine Dept. of 23

Ordered to be
 forwarded to the Secy to
 Govt. for India
 H.S. No. 107
 To Mr. R. H. the Secy to Govt.
 by Post.

Mr. Parker has
 addressed the Supt. Harbour
 Engineer, requesting
 to be furnished with
 a complete set of reports
 of the return of work for
 each month from May
 1887, together with
 statement

Chairman Mr. H. J. P.
 Marine Dept.

Statements of expenditure
from the same date. We
have now the honour to
forward these papers, the
reports being complete up
to July 1888. and also a copy
of our Proceedings No
2.

In our despatches
marginally noted, we
forwarded, as requested
in your Lordship's despatch
No 4 dated 7 June 1888,
the progress reports of the
works for July, August
& Sept. 1888, and the
papers now sent will
complete the record of
the progress of the Harbour
Works.

[Signature]
20/1/89

CN-760
Hm 19p 30-71-89

No 18
3050 W 28 Sept-1888.

No 25
37430 W 27 Nov-1888.

No 1
27 W 8 Jan-1889.

[Faint handwritten text]

304 W

B. R. W. L.
PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the Feb 6, 1889

READ the following

From the Chairman Mr. A. J. B. No 250 719 January 1889
and thereon in the Marine Dept 2723

C/
Hcl
31/Jan

H.B. the Governor in
Council observes that
the first monthly report
forwarded by the Govt.
as ordered in the Secy of
State's despatch No 4 of
7 June 1888, was that
for the month of June
1888, vide G.O. No 23906
of 6 August 1888. Prior
to this, no reports were
sent by the Govt. to the
Secy of State, but the
Parker was supplied
by the Supt. of the Harbour
Works direct with
a proper report, &
[Signature]

Mr. Parker submitted to the Secy of State a quarterly progress report, which was communicated to the Government. The last received was for the quarter ending 31 Decr 1886, vide G.O. No 1051 W of 15 April 1887. This being the case, it is necessary for the Secy of State to be provided with the returns now submitted by the Harbour Trust Board, & they will therefore be forwarded in order to they will complete the progress of expenditure on record of the Harbour Works.

H.S. No 324 W of Feb 6. 1889

To Mr. Secy. State the Secy of State.

My Lord.

Mr. Parker has addressed the Supt. Madras Harbour Works, requesting to be furnished with a

324/29
(Outturn?)

(See the expression return of work in Mr. Parker's) U.S.

(+ Cons 760)

No 18 of 28 Sept. 1888
3050 W
No 25 W of 27 Nov 1888
3743
No 1 of 27 Jan 1889

Chairman M. H. J. B. S.

Marine Dept

14/2

a complete set of reports of the ^{6 P.} return of work for each month from May 1887, together with statements of expenditure from the same date. We have now the honour to forward these papers, together with a copy of our Proceedings No 324 W dated 6th Feb 1889, the reports being complete up to July 1888.

2. With our despatches marginally noted, we forwarded, as requested in your Lordship's despatch No 4 dated 7 June 1888, the progress reports of the works for July, August & Sept. 1888, and the papers now sent will complete the record of the progress of the Madras Harbour Works.

Ms Secy
6/2/89 30/1/89
13/2

Mr. Hon. Wm. H. S. Holden

46 The Governor

Received

Despatch 525
in 1880
Hans

324
30

7

Ans. 30. 1889
4. 11. 89

Capt. of (1889) Madras.
PUBLIC WORKS.

Dated

Recd

Encl.

G.O. to Mr 1889 No. 324 w

Madras Harbour Works

Orders on application sub-
mitted by the Harbour
Trust Board,
for copies of progress
reports of - since
May 187 required by
Mr. Parkes.

Madras Harbour Works

Four of progress reports
of - for communica-
tion to Mr. Parkes

no copies