2 The box will be

transhipped in London

and

G.O. 1381/1382 W a/ 13-6-85

1867 C a/ 17-11-84

1833 C a/ 10-11-84

1780 C a/ 3-11-84

1919 D a/ 28-10-84

1725 C a/ 23-10-84

1273 C a/ 23-7-85

1190 C a/ 13-7-85

1158 C a/ 7-7-85

Bulk 2738

7 APL 86

Rec. 7/4/86

The Hon. H. J. Sullivan

His Exc. the Governor

P. No. 9/85 wd/10th April 1886

Recorded.

7.4.86

10/4/86

14/4

Rec: 7/4/86. Rd. 10/4/86.

13TH JUNE 1885, No. 1381 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Civil Works.
Irrigation.

READ—the following papers :—

From W. H. HALL, Esq., State Engineer, California, to Colonel J. H. M. SHAW-STEWART, R.E., Secretary to Government, Public Works Department, Madras, dated Sacramento, 2nd April 1885.

There is sent you by mail this day a half dozen copies of the advance sheets of my report on the Problems of Irrigation, together with as many copies of my last progress report to the legislature, which has now just adjourned.

2. In compliance with recommendations, provision has been made for the completion and publication of the work, and I am actively taking steps to that end.

3. The notice (pages 3 and 4), outline of matter (pages 5 to 31), and extract from introductory letter (page 32), will give you a general idea of the scope, arrangement, contents, and purpose of the work; while the advance sheets (pages 35 to 304) will afford you an opportunity to judge of the treatment which the subject is receiving.

4. I call your attention to the fact that chapters VII to X of part II (see page 17) relate to the subject as presented in your country.

5. It is the object of the present letter to ask that you will have sent to me certain information as follows :—

(1) The data from which I may write for India an article concerning the Governmental organisation, &c., and line of administration of water-courses, analogous to that written for France at pages 55 to 64 inclusive, and that for Italy at pages 193, &c., of the volume sent.

(2) Copies of such laws and reports of your country, with respect to water-courses, water-conservancy, water-rights, and irrigation, as you may have at command for distribution.

(3) Copies of such notable decisions of your courts, with respect to water-courses, water-rights and irrigation, as may be available to you for distribution.

(4) Any other printed data relating to your country, its condition as respects topography, soils, climate, rivers, water-supply, &c., that may throw light upon the physical problems of irrigation there presented, which you may have at command.

(5) Any other printed data with respect to the political institutions of your country, and the social condition of your people, which may throw light on the economic, political, and social problems of irrigation, which you may have at command.

(6) In the absence of printed information such as I seek being at your disposal, will you kindly cite to me the authorities in which I may find such information, and, if possible, state where and how I may obtain the works.

(7) In the absence of the data in printed form, will you kindly commission some one of your staff of assistants to make memoranda for me such as asked for in paragraph (1), (2) and (3) above.

(8) Particularly, please inform me whether or not your country has adopted the common law of England as the rule of decisions of its courts, and more particularly as to the ownership of natural water-courses. What class of rivers belong to the public, and what class to the bank owners? What is the legal test of navigability of a stream? How may water-rights for irrigation be acquired by private individuals or corporations, if at all?

6. The volumes sent you are for distribution to such of your engineers and officers as will be interested in their contents. Publications relating to engineering subjects, and especially to irrigation, which may be available for distribution will be welcome in return. Any engineer officer familiar with irrigation in your country on looking over the outline of my publication will readily know what information is specially desired in addition to that hereinbefore enumerated. I should much like to correspond with persons specially well informed on this subject, and I will esteem it a favor if you will name those in charge of great works and districts together with their respective addresses.

7. It will be several years before the report is all published, but I shall not neglect to make due acknowledgment of favors of the nature now asked of you, nor shall I forget to reciprocate so far as lies in my power.

8. By compliance with the requests above at an early date, you will personally oblige me, and render a service to the State of California.

From Major G. F. L. MARSHALL, R.E., Under Secretary to the Government of India, Public Works Department (Civil Works—Irrigation), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 21st May 1885, No. 99 I.

With reference to the letter from the State Engineer, California, to the address of Colonel J. Shaw-Stewart, R.E., regarding irrigation in India, which has been sent to you under a separate cover from this office, I am directed to request that early attention may be given to the matter, and that the Government of India may be furnished with a copy of the reply which may be given to that gentleman, and of the list of the volumes, papers, &c., that may be sent to him.

2. The advance sheets of the State Engineer's Report on Problems of Irrigation will be sent to you when received.

From the same officer, dated Simla, 30th May 1885, No. 115 I.

In continuation of Public Works Department letter, No. 99 I., dated 21st May 1885, I am directed to forward a copy of each of the following reports received from the State Engineer, California, on the subject of irrigation:—

(1) Outline Matter and Advance Sheets of the Report on the Problems of Irrigation.
(2) Report of the State Engineer for the Years 1883 and 1884.

ORDER—dated 13th June 1885, No. 1380 W., Public Works.

Ordered that the documents specified in the annexed list be forwarded to the State Engineer, California, with the accompanying letter.

List of papers to accompany letter to the State Engineer, California, No. 1382 W., dated 13th June 1885.

Irrigation Series No. I, Red Hills Tank.
Do. No. IV, Srívaikuntham Anicut Project.
Report on the Direct and Indirect Effects of the Godávari, Kistna, and Coleroon Anicuts.
Book of Narratives of the Godávari, Kistna, Pennér, and Cauvery Productive Public Works Systems.
Narratives of the Kurnool Canal, Madras Water Supply and Irrigation Extension Project, and Srívaikuntham Anicut System, contained in the following proceedings of the Madras Government:—
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„ 746 I. of 10th September 1883.
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Standing Order No. 24, giving quantity of water required for the irrigation of an acre of land under varying circumstances.
Professional Circular No. 7, giving water-supply for irrigation of crops.
Do. do. No. 30, giving results of experiments regarding quantity of water required for irrigation of crops.
Standing Orders Nos. 39 and 39-A, relating to the preparation of river diagrams.
Professional Circulars Nos. 22 and 31, on the subject of drainage from catchment basins.
Do. Circular No. 23, on tank surplus arrangements.
Do. do. No. 45, regulation of tank sluices.
Do. do. No. 45-A, discharge of tank sluices.
Do. do. No. 43-A, giving dimensions and cost of storage works in Bombay.
Do. do. No. 47, giving the most recent formulæ for the velocity and discharge of channels.
Proceedings of Government, No. 203, dated 23rd January 1885, Public. } General Report on Irrigation and Public Works in the Madras Presidency.
Proceedings of Government, No. 210, dated 26th January 1885, Public. }
The Madras River Conservancy Act No. VI of 1884.
Do. do. Amendment Act No. II of 1885.
Papers relating to a private tank affecting a railway, viz.:—
Proceedings of Government, No. 379 R, dated 15th June 1882.
Do. do. No. 379-A R., „ 15th „ „
Do. do. No. 556 R., „ 7th Sept. „
Do. do. No. 1006 R., „ 19th „ 1883.
Do. do. No. 3418 W., „ 30th Nov. „
Do. do. No. 3419 W., „ 30th „ „
Administration Report of the Irrigation Branch for 1883-84.
Molesworth's Note on High Masonry Dams.
Appendix V to the Report of the Indian Famine Commission on "Irrigation as a Protection against Famine."
Report on Forest Administration in the Madras Presidency, by Dr. Brandis.
Extracts from Marsh's "Man and Nature," together with Notes on Forests and Rainfall in Madras.
Irrigation Map of the Madras Presidency.

2. The four copies of "Advance Sheets of the Report on the Legislative, Administrative, Technical, and Practical Problems of Irrigation," received from the State Engineer, will be distributed as follows:—

Chief Engineer for Irrigation...	1
Engineer Library, Madras	1
For circulation to Superintending Engineers and Executive Engineers selected by Superintending Engineers	2

3. A copy of these proceedings, and of the letter to the State Engineer, will be forwarded to the Government of India.

(Here enter No. 1381 W., dated 13th June 1885.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Chief Engineer for Irrigation.

ENDORSEMENT—dated 13th June 1885, No. 1381 W., Public Works.

Forwarded.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. E. Fernandez.
Spare Copies

CIVIL WORKS.
IRRIGATION.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

G.O., 13th June 1885, No. 1381 W.

JUNE.

Irrigation

Forwarding copy of proceedings on application from the State Engineer, California, for information relating to — in the Madras presidency.

List of papers to accompany letter to the State Engineer, California, No. 1382 W., dated 13th June 1885.

Irrigation Series No. I, Red Hills Tank.
Do. No. IV, Srívaikuntham Anicut Project.
Report on the Direct and Indirect Effects of the Godávari, Kistna, and Coleroon Anicuts.
Book of Narratives of the Godávari, Kistna, Pennér, and Cauvery Productive Public Works Systems.
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Do.	do.	No. 1006 R.,	„	19th	„	1883.
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13th June 1885, No. 1382 W., Public Works.

PUBLIC WORKS DEPARTMENT.

Civil Works.
Irrigation.

Letter—from

Colonel J. SHAW-STEWART, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The STATE ENGINEER,
California.

Sir,

I am directed to acknowledge the receipt of your letter, dated 2nd April 1885, forwarding advance sheets of your Report on Problems of Irrigation and asking for certain information on the subject of irrigation in the Madras presidency.

2. In reply, I am directed by the Right Honorable the Governor in Council to acknowledge, with thanks, the receipt of the enclosures to your letter, and to forward the documents specified in the accompanying list, with the hope that the information afforded will prove of value.

3. The articles embodied in the proceedings of this Government, No. 203, dated 23rd, and 210, dated 26th January 1885, give a tolerably complete view of the Government organisation and line of administration of irrigation works in the Madras presidency.

4. The "Madras Rivers Conservancy Act" (Act VI of 1884 and Amendment Act No. II of 1885), which is herewith sent, is the only legislative enactment affecting irrigation which has yet passed the Madras Legislative Council. Another important measure, known as the "Irrigation and Navigation Bill," is now under consideration. It is based on similar Acts already in force in other parts of India, and its object is to make provision for the construction, maintenance, and regulation of canals; for the supply of water therefrom; and for the levy of rates for the water so supplied.

5. With respect to notable decisions of courts, I am to state that there are none to communicate, with the exception of the case of a private tank affecting a line of railway, the papers containing the history of which are among the documents now sent.

6. If the documents herewith forwarded do not afford all the information required, I am to suggest your communicating direct with Colonel J. O. Hasted, R.E., Chief Engineer for Irrigation in this presidency, who will be happy to answer any further questions which you may desire to put.

I have the honor to be,
Sir,
Your most obedient servant,

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

Ootacamund,
13th June 1885.

Exd. E. Fernandez.
Spare Copies

CIVIL WORKS.
IRRIGATION.

Govt. of [1885] Madras.

PUBLIC WORKS.

Dated June, 13th.

Recd. *Encl.*

13th June 1885, No. 1382 W.

JUNE.

Irrigation

Affording information relating to — in the Madras presidency.

DWL. 14

S.a.w.

Yes — I think one of each may be supplied, but the order must be passed by W. before despatch. I presume there are other copies available — in E.I.'s office.

C.S.
16.10

One copy each of notes & plates available in S.I. Office Library.

C.H.
17.10.72

reference

8666

Dr.

The Engineer in Charge Construction, Thorold Ontario, Canada, asks to be supplied with a copy of Mr Walsh's notes & plans on navigable rivers &c in America.

We have in the Library two copies of the notes & four of the book of plans, & orders are requested whether one of each may be supplied.

It is presumed that Mr Monro is a first official, & that the volumes may be sent on this service – The postage will be heavy, as the book of plans is bulky.

18/6/85

GOVT. OF MADRAS } 1885. { P. W. DEPT.

CHIEF ENGINEER FOR IRRIGATION.

Madras, 19 June 1885.

OFFICE NOTE.

Circulation Register.

To	From	Despatch Date.	Receipt Date.
R. K. P.W. Sect thro' SAW	M.E.I.		

W's Office note No. 1429 D d/ 17 June 1885.

The papers which this Office can supply are marked in violet pencil on the list and are being got together. In the meanwhile the file is sent to you to have the remaining papers &c. collected. When completed, please return the whole file to this Office for examination with advertence to the latter part of W's Office note of reference.

M.E. I.

All the remaining papers, books &c collected and herewith sent, also the Proceedings. D.P. 19-6-85

M.E.I

Herewith complete papers so far as the Works Office & the Correspondence Branch of this Office are concerned.

The C.E.I. has yet to give the 'Irrigation Map' & the "1877 Sodhi Diagram", the latter forming an Index of S.O. No. 39. Both these are in hand.

19/6

E. I. Form No. 34-F.

KEEP-WITH.

No. dated 188 .

DWL .

Thorold, Ontario, Canada.
8th Sept. 1884.

Sir,

Some years ago ~~m~~ Mr. Walch, one of the Engineers of the Madras Residency, and then in charge of works at the mouths of the Godavari; was sent to America with the consent of the Government to report on the main lines of water communication on the northern part of this Continent.

A very interesting book+ was published at Madras, giving the result of Mr. Walch's labors, and among other matters containing a very clear description of the Welland Canal illustrated by lithographed+ plans &c. — a copy of which was sent to me, and I regret to say has disappeared.

+ Only two copies in Library - 15/10/84 -

4 Copies of book of Plans in Library - 15/10/84

I

P W Dept.

I should esteem it a great favor if you would kindly forward another copy to my address, or in case you should not have one, you would have the goodness to forward this letter to Mr. Walch should he be still in India

I am Sir

Your obedient Servant

Thomas Monro. C.E.

Engr. in charge construction.

Col. R. H. Sankey. C.B.
R.E.
Madras.

Arch. 1666

(6)

Recd 15/10/84

No. 1725 Ca/23-10-84

oL&64/10

9.18.10.84

No. 1725 Ca/23rd October/84

P. W. Dept.

To
Thomas Monro Esq C.E.
Engr.-in-Charge
Construction
Thorold
Ontario
Canada.

Sir,

In reply to your letter of the 8th Septr/84, I have the pleasure to forward a copy of Mr Walch's "Notes on some of the chief "navigable Rivers "and Canals in the "United States and "Canada", together with a volume of plates illustrating the same.

CW.
18.10.84

Dd
29/10 WS

CW

20.10.84

(6)

No. 1725 Ca/23-10-84

Librarian

Ex
23/10

30/10

18.10.84, C2. 22.10.84

P. W. D.
27th October 1884

Office Copy

No. 1919 D

Memo

The undersigned has the honor to forward the accompanying package containing Government Records for transmission to ~~Mr.~~ Thomas Monro Esqre. C.E. Engineer-in-Charge, Construction. Thorold. Ontario, by the next Steamer for Canada.

Chepauk. }

C. Anwen.
Major R.E.
Under Secty to Govt.
P. W. D.

To
The Collector of Sea-Customs
with a Packet.

Sd
28/10

Cu

2C.
1780 C. 3-11-84.

No. 1919 D d/ 28-10-84

13th June 1885, No. 1382 W., Public Works.

PUBLIC WORKS DEPARTMENT.

Civil Works.
Irrigation.

Letter—from

Colonel J. SHAW-STEWART, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The STATE ENGINEER,
California.

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Secretary to Govt., P.W.D.

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Exd. E. Fernandez.
Spare Copies

List sent in Box.

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From Major G. F. L. MARSHALL, R.E., Under Secretary to the Government of India, Public Works Department (Civil Works—Irrigation), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 21st May 1885, No. 99 I.

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Chief Engineer for Irrigation...	1
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For circulation to Superintending Engineers and Executive Engineers selected by Superintending Engineers	2

3. A copy of these proceedings, and of the letter to the State Engineer, will be forwarded to the Government of India.

(Here enter No. 1381 W., dated 13th June 1885.)

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

Endorsement—dated 13th June 1885, No. 1381 W., Public Works.

Forwarded.

Major, R.E.,
Under Secy. to Govt., P.W.D.

13th June 1885, No. 1382 W., Public Works.

PUBLIC WORKS DEPARTMENT.

Civil Works.
Irrigation.

Letter—from

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Do. do. No. 30, giving results of experiments regarding quantity of water required for irrigation of crops.
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Do. Circular No. 23, on tank surplus arrangements.
Do. do. No. 45, regulation of tank sluices.
Do. do. No. 45-A, discharge of tank sluices.
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W.O. x	Do.	do.	No. 556 R.,	„ 7th	Sept.	„
W.O. x	Do.	do.	No. 1006 R.,	„ 19th	„	1883.
W.O. x	Do.	do.	No. 3418 W.,	„ 30th	Nov.	„
W.O. x	Do.	do.	No. 3419 W.,	„ 30th	„	„

W.O.
Administration Report of the Irrigation Branch for 1883-84.
Molesworth's Note on High Masonry Dams.
Appendix V to the Report of the Indian Famine Commission on "Irrigation as a Protection against Famine."
Report on Forest Administration in the Madras Presidency, by Dr. Brandis.
Extracts from Marsh's "Man and Nature," together with Notes on Forests and Rainfall in Madras.
Irrigation Map of the Madras Presidency.

Checked

4

Chief Engineer for Irrigation in this presidency, who will be happy to answer any further questions which you may desire to put.

I have the honor to be,
Sir,
Your most obedient servant,

Major, R.E.,
Under Secy. to Govt., P.W.D.

OOTACAMUND,
13th June 1885.

CIVIL WORKS.
IRRIGATION.
Irrigation

Affording information relating to — in the Madras presidency.

Exd. E. Fernandez.
Spare Copies

as are available in W office will be collected there, but the Irrigation map, Circulars, Standing Orders &c, should be supplied by S.I. office—

When the collection is complete, I shall be obliged, if you will look through the documents, to see that they are all in proper order & that no item has been omitted—

W.
12.6.85
W.

Jcc
12/6/85.

Cd.
15.6.85

No. 1629 D of 17th June /85

~~No.~~ ~~D.~~

GOVT. OF MADRAS. } 188 . { P. W. DEPT.

SECRETARY.

Ootacamund
~~Chepâk~~ 11th June 1885.

OFFICE NOTE. R118

Recd 18/6/85
23/6/85

From W

To D.E.I.
(through D.W.)

Letter No 1382 W. of 13 June 1885, to ~~the~~ State Engineer California, has been despatched with intimation ~~that the~~ documents mentioned in ~~the~~ list attached thereto will follow by freight packet.

The documents should now be got together, & despatched from Madras with the least practicable delay —

Such of the documents as

Supt Govt Press
Draft
18/6

18/6/85.

Would not the selections from Proceedings re Foundations in the sandy beds of rivers" be useful too?

S.H. 18/6

D.E.I.

Herewith the papers. The Irrigation Map will be ready to day.

I put up in a separate bundle other papers of in[illegible] balance — It is left to D.E.I. to decide as to which of them may be sent.

Draft
23/6/85

To
D.W.

C. No. 9112

Perhaps the best plan would be to arrange for the package being kept at New York by the agents of the "Clan line" until it can be sent for by Mr. Monro, who could be advised accordingly?

C. S.
1.11.84

C.A.W.

Yes — Mr Monro to be informed of the arrangement.

C.S.
1.11.84

Madras Collectorate,
31st October 1884

No. 1429D a/17.

o. 3410.

Madras Collectorate,
31st October 1884.

From R. W. Barlow Esquire
Collector of Sea Customs,
Madras,

To the Under Secretary to Government
Public Works Department
Chepauk,

Sir,

With reference to your Memorandum No 1919 D, dated 28th Instant, Public Works Department, forwarding a package for transmission to Canada, I have the honour to inform you that Messrs Gordon Woodroffe & Co, the Local Agents of the "Clan Line" Steamers state that they can only book cargo by their Steamers to Boston, and Newyork, and that arrangements must be made by me for the despatch of the Parcel from either of those ports to Thorold Ontario, Canada,

I

No 11. 29 Dec 17

I therefore request that you will be good enough to let me know at an early date to whose care the package should be forwarded at Boston or New York.

I have the honour to be
Sir
Your Most Obdt Servant

JWMorton

Collector, Sea Customs.

28

No. 9112

From the Collector

of Sea Customs,

Madras,

To The Under Secretary to
Government
P. W. Department.
Chepauk.

Dated 31st October 1884.

No. 3410.

Recd 1/11/84

Subject.

With reference to his memorandum No 1919 D. dated 28th Instant, informs that arrangements must be made to Book the Parcel referred to, for the despatch to Thorold Ontario, Canada by "Clan Line" Steamers and therefore requests to know to whose Care the package should be forwarded.

No. 1780 C.a/3-11-84,

C/

No. 1780 C.a/3rd November/84. P. W. D.

Memorandum.

Adverting to the letter from the Collector of Sea Customs No: 3410 dated 31st October 1884, the undersigned is directed to request that arrangements may be made with Messrs. Gordon Woodroffe & Co. for the package addressed to Mr. Thomas Monro, Engr.-in-Charge, Construction, Thorold, Ontario, being detained at New York by the Agents of the "Clan Line" until it is sent for by the Consignee, who will be advised accordingly from this office, on intimation being received of the name of the Steamer employed and date of departure.

W.S.
1.11.84

No. 1919 D. of 28-10-84
" 1725 C. of 23-10-84

2 C.
No. 9923. 10-11-84.
No. 1833 C. 10-11-84.

To
The Collector of
Sea Customs.

Recd
4/11/84

Ch.
5/11

D
4/11

No. 1780 C of 5-11-84

Madras
7th November 1884

The Collector of Sea Customs
Madras.

Sir

We are in receipt of your No. 3502 of date with reference to parcel for shipment to New York in which you state that the value of same is "unknown". As we have instructions from the Owners of the "Clan Graham" not to book Cargo without having an idea of the responsibility we take upon ourselves should anything happen to same we regret we are unable to quote a rate and beg to return it per bearer.

We have &c

Sd/. Gordon Woodroffe & Co
Agents to Clan Graham

True Copy.

Collector, Sea Customs.

2 A

Enclosure 1. .. No. 3505 SEA CUSTOM COLLECTOR'S OFFICE,

Madras, 8th Novr 1884.

FROM R. W. Barlow Esqr.

Collector of Sea Customs,

Madras,

TO The Under Secretary to Government

P. W. Department

Chepauk.

SIR,

With reference to Memorandum No 1780 C, of the 3rd Inst, Public Works Department, I have the honor to forward Copy of a letter received this day from the local agents of the SS. "Clan Graham" expected here on Monday, and to request that you will be good enough to state the value of the Contents of the Case×, so that I may be able to ship the same.

I have the honor to be

Sir

Your most obedient servant

R W Barlow

Collector, Sea Customs

× Addressed to Thomas Munro Esqr. C.E.
Engineer in charge Construction,
Thorold Ontario, Canada

To CW

For purposes of shipment the value may be safely estimated at Rs 50/-

10.11.84

(1884) DEPARTMENT.

From

THE COLLECTOR OF SEA CUSTOMS,
Madras.

No.

10 NOV 84

Dated 8th
Received } November 1884.

No. 1833 Ca/10-11-84

No. 3505.

Subject.

With reference to their Memo. No. 1780 C. forwards Copy of the letter received from the Agents of the SS. "Clan Graham" and requests to state the value of the Contents of the Case referred to.

No. 1833 C

Urgent

Public Works Deptt.
Madras 10 November 1884

Memorandum

Adverting to the letter from the Collector of Sea-Customs No. 3505 dd 8th November 1884, the undersigned is directed to state that the value of the package therein referred to may be declared at Rs 50/- (fifty)-

(sd) C Bowen
Major R.E.
Under-Secretary to Govt.
P.W.D

To
The Collector of Sea-Customs,

Despd. 10-11-84.

No 1780 Ca/ 3-11-84
" 1919 D a/ 28-10-84
" 1725 Ca/ 13-10-84

R.C.

1867 C. 17-11-84

Acknowledging to the letter from the Collector of Sea Customs No 3505 of 8th November 1884, the under-signed is directed to state that the value of the package therein referred to may be declared.

No 1833 Ca/ 10-11-84

Encl: 1.

No. 3562 SEA CUSTOM COLLECTOR'S OFFICE,
Madras, 14th Novr 1884.

FROM R. W. Barlow Esquire,
Collector of Sea Customs,
Madras,

TO The Under Secretary to Government
Public Works Department,
Chepauk.

SIR,

With reference to Memorandum No 1833 C, of the 10th Instant, I have the honour to state that the parcel therein referred to has been booked to New York by the S.S. "Clan Graham" and that it will be transhipped to another Steamer in London for that port, and will be held by the agents there against production of parcel receipt which is herein enclosed for transmission to the Consignee.

I have the honour to be
Sir
Your most obdt Servant,

R W Barlow

Collector, Sea Customs.

DWCh 9500

(1884) DEPARTMENT

From

THE COLLECTOR OF SEA CUSTOMS,
Madras.

No. 3562

15 NOV 84

Dated 14th } November 1884.
Received 15 }

No. 1867 C, d/ 17-11-84,

No.

Subject.

Forwarding Parcel Receipt for a Parcel booked to New York per S. S. "Clan Graham" for transmission to the Consignee-

---

No. 1867 C, dy 17 Nov/84 P. W. Deptt.

To
Thomas Monro Esqr. C.E.
Engr. in charge - Constructions
Thorold, Ontario.
Canada

Sir,

In continuation of my letter No: 1725 C dated 23rd October 1884, I have now the honour to forward the Agent's receipt for the parcel containing Mr. Walch's notes & plates of navigable rivers and canals in the United States and Canada. The parcel has been booked through Messrs. Gordon Woodroffe & Co., to New York, by the Steam Ship "Clan Graham". It will be transhipped in London to

and then steamer in
London for ~~that point~~ New York,
and will be held by
the ~~New South~~ there Agents
until production of
the accompanying
parcel receipt.

C.U.
15-11-84

L.S.
15.11-84

No. 1833 C ay 10-11-84
" 1780 C ay 13-11-84
" 1919 D ay 28-10-84
" 1725 C ay 23-10-84

R.C.
18/11

R.B.

Ph. D.S.
19/11.

No. 1867 C ay 17-11-84

1158 C
7-7-85

M.E.S.

Are the
papers for
California
ready yet?
F.B.
23/6/5.

SAW

The papers are
now with D.E.S.
They shall be sent
to you immediately
they are returned.
L.W.H.
23.6.85

5

M.E.I.

Herewith the files compiled by R.K. I have not looked into them. When D.I. has checked the files with the list as requested please ~~return~~ send the whole of them to me - and I will arrange for their despatch, regarding which I have recd. ~~full~~ instructions -

F.B. -

Fowd
SAW.

19.6.5

Herewith the complete file of papers please [illegible]

R.U. -

Please complete the file and let me see them before they go to M.E.I.

J.B. -

The file was completed and sent to Despatch this morning - this might be sent to M.E.I. - S.P.

19-6-85 -

S.A.W. -

File herewith -

S.P.

19-6-85 -

the Steamer in

H.E. -

Please keep this file together and put it up when the P.G. has been printed. I want the P.G. printed very urgently please. as it will take some time to collect papers

F.B. -

their Steamer per

S.A.W.

I now send you previous papers connected with the letter to State Engr California

An office note on the subject to D.S.I. is also going down through Dw. – asking former to have certain of the papers collected in S.I. Office, & to scrutinise all the documents when they are ready for despatch.

All papers noted in the list, which are available in W. Office should be got together ~~in~~ by our record section.

The documents, when complete, will have to be packed in a box I fancy & sent by Steamer –

In forwarding the box, I fancy you will have to follow the same procedure as we had to adopt when sending papers to Mr. Thomas Monro, of Montreal, Canada,

Vide No 1867 C of 17.11.84
& connected papers –

After sending away the documents, you might advise their despatch to the State Surgs Canada, ~~to~~ in a short letter signed by Dr. –

The "Advance Sheets" which are to be distributed as shown in the P.L. will be sent down by book post – Two copies are to ~~[illegible]~~ be circulated to Supply Surgns – One might be sent to S.S. I with the P.L. "to be handed on after perusal to S.Ss. II & III" & the other to S.S. IV to go on in same way to V & VI.

You will no doubt see everything done properly –

The State Surgn I think mentions half a dozen copies of the ~~Report~~ book, but two of these were addressed personally to H.E. the Govr & Col. Shaw Stewart –

Ch
12.6.85

P.S.

I omitted to mention that if we have no spare copies of "Extracts from Marathi [illegible] literature", a copy must be purchased from the publisher or elsewhere –

Similarly with the other books – If we have no spare copy. application must be made to other depts. or if they are private publications (If I am not mistaken Molesworth's is) copies must be purchased –

Appendix I to Indian Famine Commn Report is a Parliamentary Blue book, & I think we have a spare copy –

Ch
12-6-85

and then steamer via
London to ~~that point~~ New York,

P.W.S. 153/5.

C.

Comp

No. 1158 C of 7th July /85
P. W. Department

To

The Collector of Sea Customs.

Sir

I forward herewith for transmission by the earliest opportunity a box of Govt. records, (the value of which may be declared at Rs 100/) addressed to the State Engineer, Sacramento, California.

2. I am to request that arrangements may be made with Messrs. Gordon

Conf^d
No. 1919 Da/28-10-84
" 1725 Ca/23-10-84

Woodroffe & Co for the detention of the box at New York by the agents of the Clan Line until it is sent for by the consignee, who will be advised accordingly from this office on intimation being received of the name of the Steamer employed, and date of departure.

3. Kindly send me the Agents receipt when affording the information referred to above.

Desp^d with a box.
7/7/85

C.S.
3. 7. 85

G.O. A 1383 / 1382 / 1381 W/a 13-6-85
No. 1429 Da/17-6-85
" 1867 Ca/17-11-84
" 1883 C&/10-11-84

No. 1158 Ca/7-7-85

Gordon Woodroffe & Co

Madras 10th July 1885

R. W. Barlow Esqr
Collector of Sea Customs
Madras

Sir

We have the honor to acknowledge receipt of your No: 507 of 8th Instant together with one Box for shipment to New York. We shall be glad to send it by the "Clan Drummond" on 14th instant at a rate of Rs 15/

The case shall be transhipped to one of the New York lines in London. Please note we can make no special arrangements as to its being kept at New York until called for as all responsibility so far as the Clan Line is concerned ceases as soon as the package has been transhipped to the American steamer

Debit note for Shipping charges incurred on this side will be sent you later.

We have the honor to be
Sir
Your most obdt servant
For Gordon Woodroffe & Co
(Signed) W. Ure
Agents
"Clan Drummond"

(True Copy)

Sea Custom House
Madras 10th July 1885

R W Barlow
Collector of Sea Customs.

Enclosure. 1. Urgent

Reference on No. 3581/G of 85 SEA CUSTOM COLLECTOR'S OFFICE,
Madras, 10th July 1885.

FROM R. W. Barlow Esquire,
Collector of Sea Customs,
Madras,

TO The Under Secretary to Government
Public Works Department
Chepauk

SIR,

I have the honor to forward copy of a letter just received from Messrs Gordon Woodroffe & Co, the local Agents of the S.S. "Clan Drummond" expected here on the 14th Instant, and to request that you will be good enough to inform me by the bearer whether I should ship the box received with your letter of the 7th Instant No 1158 C, by that Steamer on the condition specified at para 2 of Messrs Gordon Woodroffe & Co's letter.

2. Practically I think there is no risk as the American Steamer to which the package is transhipped will hold it till the production of the bill of lading or parcel receipt.

I have the honor to be
Sir,
Your most obdt Servant,

R W Barlow

Collector of Sea Customs.

[illegible] 6127

(1885) DEPARTMENT

From

THE COLLECTOR OF SEA CUSTOMS,
Madras.

Reference No. $\frac{3581}{G}$ of 1885

Dated 10 } July 1885.
Received 13 }

No. 1190 Cay 13-7-85

No.

Subject.

Requesting to know by the bearer, whether the case recd. with his letter of 7th Instt. No 1158 C, should be shipped by the S.S. "Clan Drummond" expected on the 14th idem on the condition specified at para 2 of Messrs. Gordon Woodroffe & Co's letter (Copy enclosed).

No. 1190 Cay 13th July /85

To

The Collector of Sea Customs
Madras

Sir

In reply to your No. 3581 of 10th July 1885, I am directed to request that the box referred to may be shipped in S.S. "Clan Drummond" as proposed.

2 It is however necessary that this office be informed before the next mail leaves to what New York line the box will be transshipped in London in order that the Consignee may be informed direct in view

to

to his clearing the box at New York.

3 With reference to para 2 of your letter under reply, I am to say that it is not understood how the Bill of lading or parcel receipt will be transmitted to the Consignee for production by him at New York. Probably it would be well to arrange with Messrs Gordon Woodroffe & Co. for it to be posted to the Consignee direct from their Office in London

F.C.
1272 C. 22/7/85 C.A.

Despd 13.7.85
13/7/85

I.C. 14/7

No. 1158 C dt 7-7-85
" 1429 D dt 17-6-85
Go. A 1382 W dt 13-6-85
No. 1867 C dt 17-11-84
" 1833 C dt 10-11-84
" 1780 C dt 3-11-84
" 1919 D dt 28-10-84
" 1725 C dt 23-10-84

No. 1190 C dt 13-7-85

Reference on No. 524/B.G. of 188 SEA CUSTOM COLLECTOR'S OFFICE,
Madras, 14 July 1885.

FROM
R. W. Barlow Esq.
Collector of Sea Customs,
Madras,

To
The Deputy Chief Engineer
Public Works Department,
Chepauk.

SIR,

With reference to your letter of the 13th Instant, No. 1190 C I have the honor to inform you that I have this day requested Messrs Gordon Woodroffe & Co. to ship the box to New York per S.S. "Clan Drummond".

2. Messrs Gordon Woodroffe & Co. state that they are unable to give the name of the New York line of Steamer to which the box will be transhipped in London. I have therefore requested them to arrange with their agents in London for their informing the Consignee of the name of the Steamer to which the

the

No 1158 Ca/7-7-85

the lion will be transhipped in order that he may Clear the Same at New York.

3. With reference to para 3 of Your letter, I beg to explain that as Mess: Gordon Woodroffe & Co will grant a through Bill of Lading or parcel receipt for the lion there will be no difficulty in forwarding the Same direct to the Consignee.

I have the honor to be
Sir,
Your most obedient Servt:
HW Barlow
Collector, Sea Customs.

P.W. C.Ro. 6185+

(188) DEPARTMENT.

From
THE COLLECTOR OF SEA CUSTOMS,
Madras.

No.

Dated 14 } July 1885
Received 14 }

1273C df. 23-7-85

No.

Subject.

File put up 14-7-85

papers

2nd Reference on
Enclos: 2.

No. 524/B&G /85
SEA CUSTOM COLLECTOR'S OFFICE,
Madras, 18 July 1885.

FROM
R. W. Barlow Esqr.
Collector of Sea Customs,
Madras,

To
The Dy: Chief Engineer,
Public Works Department,
Chepauk.

SIR,

In Continuation of my reference on No 524/B&G, of the 14 Instant, I have the honor to forward - for transmission to the Consignee - a Bill of Lading in duplicate for the box of records shipped to New York by the S.S. "Clan Drummond".

+Papers with C.No. 6185+ sent to S.G. 14-7-85 - on same subject

I have the honor to be
Sir,
Your most obedient Servant
R W Barlow
Collector, Sea Customs.

2A

Incl. 6338

(188) DEPARTMENT

From

THE COLLECTOR OF SEA CUSTOMS,
Madras.

No.

Dated } 188 .
Received 20/7/85
Encl 1 (in duplicate)

No. 1273C d/ 23. 7. 85
No.

Subject.

6185
6338

P. W. Department

No. 1273C d/. 23rd July 1885

To

The State Engineer
California

Sir

In continuation of my No. 1382 W d/ 13th June 1885, I have the honor to forward herewith a Bill of Lading, in duplicate for a box addressed to you, containing the records referred to in my letter above quoted, which was shipped per S.S. "Clan Drummond" on the 15th instant.

The

2 The box will be transhipped in London and Messrs. Gordon Woodroffe & Co. will inform you direct from there by what Steamer the box ~~might~~ may be expected at New York, to enable you to arrange for its clearance at that port.

Cd

Issued with a Bill of lading in duplicate

23.7.85

24/7/85

Memo No 1190 Ca/13-7-85
" " 1158 C a/7-7.85
" " 1429 D 17-6-85
Go. 1382 W 13.6.85
1867 C 17.11.84
1833 C 16-11.84
1780 C 3-11-84
1919 D 28.10.84
1725 d 23 10.84

No. 1273 Cd/23rd July 1885

Wm. Ham. Hall,
State Engineer.

STATE OF CALIFORNIA.
OFFICE OF THE
State Engineer.

Duncan Beaumont,
Secretary.

Sacramento, March 2nd, 1886

Colonel V Maw Stewart:
Secretary P. W. Department.
Government of Madras.

Sir:

Referring to your letter of 13th June 1885 (No. 1382 W.) and to that of Major C. Hoven, Under Secretary, etc, of 23d July (No 1273 C), I acknowledge with pleasure, and with thanks for your favors, the receipt of the packet containing the papers and documents enumerated in the letters above mentioned.

And I am directed to ask that you convey to his Excellency the Governor of Madras the thanks of the Governor of California for the courtesy of his attention to the requests sent hence.

The box had an adventure somewhere in the New York warehouses. Hence the delay in its receipt.

I have the honor to be,
Sir
Your most Obdt. Svt.
Wm. Ham. Hall.
State Engineer
of California