

Rails at Tuticorin

from Orders

[G.]
15
9,800-100

ORDINARY, MS.

Mar DEPARTMENT.
G.O., DATED 29-10-95
No. 310-11

INDEXED.

When given for copying.

[Despatch Abstract.]

Directing that the
indent for Heavy
mineral oil for
the use of lighthouses
in this Pres^{during the first half of 1896-97} be
forwarded to the
India office for
compliance; and
requesting the P. P. O
to state whether 150°
Kerosine oil can be
obtained locally for
the petty lights
referred to by him.

wb

29/10

T 29/10

READ AGAIN ORDER OF GOVERNMENT, DATED
189 , No. , MISCELLANEOUS.

See: 108 of 21-2-96

ENCLOSURES.

CURRENT No.

STATEMENT WITH DITTO.

ORDER OF GOVERNMENT A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL (not paged).

*sent to U.S. of State
indent & list in
duplicate*

N.B.-

- A - Copy in full.
- B - Not to be copied.
- P - Copy abstract only.
- Q - Copy heading only.

[G.]
24

218-14-11-94.

Marine DEPARTMENT.

Papers to be read in Proceedings:—

Again G.O., dated: 189 , No.
Again G.O., dated 189 , No.
Current No. of 189 , dated from

Current No. *795* of 189*5*, dated *4 Oct* from

*Sample
see 108 of 21-2-96*

ORDER. *Nº 310 of 29-10-95*

*The indent will be forwarded
to the India Office for favour
of compliance.*

*2. The P. O. will be requested
to state whether 150° kerosine
oil can be obtained locally
for the petty lights referred to
in para 4 of his letter; and,
if so, what saving would be
effected by its substitution
for mineral oil. He should
also report more fully on the
subject of para 8 of his letter
Nº 280 G, 8 4 Oct 1895.*

*To. The P. O. / despd 30/10
Approved 29/10
Letter Nº 311 (from Orders)
28/10/95*

*despd 30-10-95
with 4 enclos.*

*To the Under Secy of State
for India*

Sir

*I am directed to forward
for favour of compliance*

an indent in duplicate for heavy mineral oil for use in the light houses of this Presidency during the first half of 1896-97, and for a prism.

2. A distribution list of the ports to which the oil is to be shipped direct, accompanies.

3. The cost will be met from Port Funds.

J.D.B.
25/10/5

Marine Current 795

For Orders

It is proposed to send on the indent as revised to the India Office for favour of compliance.

The question of the substitution of cocoa nut for mineral oil is raised in the papers with Mr. Ashpitel's report, which is at present with Hon. members.

It is submitted that meanwhile, the P.P.O. may be requested to report whether 150° Kerosene oil can be obtained locally for the petty lights referred to in para 4 of his letter, and, if so, what saving would be effected by its substitution ^{for mineral oil}. He should also report on the subject of para 8 of C. 795.

J.D.B.
25/10/5

I returned the original which is in the appended

W
20 Oct

to me that some economy might be
expected by sending the supplies
for two or more lights to one
boat. The result has not been
much there being only a
reduction from 14 to 12.

20
9/10/95

Oil for Lighthouses

H. E. The Governor

29/10 24
224/10

Maxim 795 Mar 95 No 359-60 258-9-94

aca

What did Mr Aslipitel
say about substituting
oil locally obtained for
this mineral oil? I think
he recom^d coconut oil
but also mentioned 150°
Kerosine. Please look up.

30B.
7.10.95.

will be forwarded
for compliance
er ~~will~~ despatch
Office the
Negapatam

ary of state
dia

ward for
indent,
y mineral
the light-
cy during
7, as well
light

as been
et to the
vism
to replace
required
of the
to be
is.

debit

against Port Funds.

30B.
19/9/5

to me. The same is
expected by sea
for two or three
months. The res
much there
education in

CURRENT No. 728

Madras No 359-50 228-9-94
70-71 206-3-95 mms

Marine (1895) DEPARTMENT.

From

THE PRESIDENCY PORT OFFICER,
Madras,

To

THE CHIEF SECY. TO GOVERNMENT,
MARINE DEPARTMENT,
Fort St. George.

No. 244 G

Dated 13

Received 14

Sept 15.

Under 6.

No.

September 1895.

CHIEF SECRETARY
14 SEP 1895
GOVERNMENT OF MADRAS

Subject.

Forwarding Indent for
Heavy Mineral oil for
use of Lighthouses in
the Madras Presidency for
the first half of the year
1896/97.

Order

The indent will be forwarded
to the ^{Home Govt.} India Office for compliance.
2. The P. P. Officer ^{will} despatch
direct to the India Office the
broken prism of the Negapatam
Light.

To the P. P. O (220)

Letter

To the Under Secretary of State
for India

Sir,

I am directed to forward for
favour of compliance, an indent,
in duplicate, for heavy mineral
oil required for use in the light-
houses in this Presidency during
the first half of 1896-97, as well
as for a prism for the light
at Negapatam.

2. The P. P. Officer has been
directed to despatch direct to the
India Office the broken prism
of the Negapatam light to replace
which the new one indented for is required.
3. A distribution list of the
ports to which the oil is to be
shipped direct accompanies.

4. The cost will be a debit
against Port Funds.

2013
19/9/5

Name		Address		Occupation		Remarks	
Mr. J. H. Smith		10, Victoria Road, London		Engineer		Member of Institution of Mechanical Engineers	
Mrs. A. B. Jones		25, Park Lane, London		Housewife		Wife of Mr. A. B. Jones	
Mr. C. D. Brown		15, Whitehall, London		Clerk		Member of Civil Service	
Miss E. F. Green		5, Grosvenor Gardens, London		Teacher		Member of Society of Teachers	
Mr. G. H. Black		10, Downing Street, London		Politician		Member of House of Commons	
Mrs. I. J. White		15, Piccadilly, London		Shopkeeper		Wife of Mr. I. J. White	
Mr. K. L. Grey		20, Regent Street, London		Banker		Member of Bankers' Association	
Miss M. N. Hall		25, St. James's Place, London		Artist		Member of Royal Academy	
Mr. O. P. King		30, Strand, London		Lawyer		Member of Bar	
Mrs. Q. R. Lee		35, Portico, London		Dressmaker		Wife of Mr. Q. R. Lee	
Mr. S. T. Young		40, Pall Mall, London		Gentleman		Member of House of Lords	
Miss U. V. Adams		45, Whitehall, London		Translator		Member of Society of Translators	
Mr. W. X. Baker		50, Whitehall, London		Secretary		Member of Civil Service	
Mrs. Y. Z. Clark		55, Whitehall, London		Housewife		Wife of Mr. Y. Z. Clark	
Mr. A. B. Evans		60, Whitehall, London		Clerk		Member of Civil Service	
Miss C. D. Fisher		65, Whitehall, London		Teacher		Member of Society of Teachers	
Mr. E. F. Green		70, Whitehall, London		Engineer		Member of Institution of Mechanical Engineers	
Mrs. G. H. Black		75, Whitehall, London		Housewife		Wife of Mr. G. H. Black	
Mr. I. J. White		80, Whitehall, London		Banker		Member of Bankers' Association	
Miss K. L. Grey		85, Whitehall, London		Artist		Member of Royal Academy	
Mr. M. N. Hall		90, Whitehall, London		Lawyer		Member of Bar	
Mrs. O. P. King		95, Whitehall, London		Dressmaker		Wife of Mr. O. P. King	
Mr. Q. R. Lee		100, Whitehall, London		Gentleman		Member of House of Lords	
Miss S. T. Young		105, Whitehall, London		Translator		Member of Society of Translators	
Mr. U. V. Adams		110, Whitehall, London		Secretary		Member of Civil Service	
Mrs. W. X. Baker		115, Whitehall, London		Housewife		Wife of Mr. W. X. Baker	
Mr. Y. Z. Clark		120, Whitehall, London		Clerk		Member of Civil Service	
Miss A. B. Evans		125, Whitehall, London		Teacher		Member of Society of Teachers	
Mr. C. D. Fisher		130, Whitehall, London		Engineer		Member of Institution of Mechanical Engineers	
Mrs. E. F. Green		135, Whitehall, London		Housewife		Wife of Mr. E. F. Green	
Mr. G. H. Black		140, Whitehall, London		Banker		Member of Bankers' Association	
Miss I. J. White		145, Whitehall, London		Artist		Member of Royal Academy	
Mr. K. L. Grey		150, Whitehall, London		Lawyer		Member of Bar	
Mrs. M. N. Hall		155, Whitehall, London		Dressmaker		Wife of Mr. M. N. Hall	
Mr. O. P. King		160, Whitehall, London		Gentleman		Member of House of Lords	
Miss Q. R. Lee		165, Whitehall, London		Translator		Member of Society of Translators	
Mr. S. T. Young		170, Whitehall, London		Secretary		Member of Civil Service	
Mrs. U. V. Adams		175, Whitehall, London		Housewife		Wife of Mr. U. V. Adams	
Mr. W. X. Baker		180, Whitehall, London		Clerk		Member of Civil Service	
Miss Y. Z. Clark		185, Whitehall, London		Teacher		Member of Society of Teachers	
Mr. A. B. Evans		190, Whitehall, London		Engineer		Member of Institution of Mechanical Engineers	
Mrs. C. D. Fisher		195, Whitehall, London		Housewife		Wife of Mr. C. D. Fisher	
Mr. E. F. Green		200, Whitehall, London		Banker		Member of Bankers' Association	
Miss G. H. Black		205, Whitehall, London		Artist		Member of Royal Academy	
Mr. I. J. White		210, Whitehall, London		Lawyer		Member of Bar	
Mrs. K. L. Grey		215, Whitehall, London		Dressmaker		Wife of Mr. K. L. Grey	
Mr. M. N. Hall		220, Whitehall, London		Gentleman		Member of House of Lords	
Miss O. P. King		225, Whitehall, London		Translator		Member of Society of Translators	
Mr. Q. R. Lee		230, Whitehall, London		Secretary		Member of Civil Service	
Mrs. S. T. Young		235, Whitehall, London		Housewife		Wife of Mr. S. T. Young	
Mr. U. V. Adams		240, Whitehall, London		Clerk		Member of Civil Service	
Miss W. X. Baker		245, Whitehall, London		Teacher		Member of Society of Teachers	
Mr. Y. Z. Clark		250, Whitehall, London		Engineer		Member of Institution of Mechanical Engineers	
Mrs. A. B. Evans		255, Whitehall, London		Housewife		Wife of Mr. A. B. Evans	
Mr. C. D. Fisher		260, Whitehall, London		Banker		Member of Bankers' Association	
Miss E. F. Green		265, Whitehall, London		Artist		Member of Royal Academy	
Mr. G. H. Black		270, Whitehall, London		Lawyer		Member of Bar	
Mrs. I. J. White		275, Whitehall, London		Dressmaker		Wife of Mr. I. J. White	
Mr. K. L. Grey		280, Whitehall, London		Gentleman		Member of House of Lords	
Miss M. N. Hall		285, Whitehall, London		Translator		Member of Society of Translators	
Mr. O. P. King		290, Whitehall, London		Secretary		Member of Civil Service	
Mrs. Q. R. Lee		295, Whitehall, London		Housewife		Wife of Mr. Q. R. Lee	
Mr. S. T. Young		300, Whitehall, London		Clerk		Member of Civil Service	
Miss U. V. Adams		305, Whitehall, London		Teacher		Member of Society of Teachers	
Mr. W. X. Baker		310, Whitehall, London		Engineer		Member of Institution of Mechanical Engineers	
Mrs. Y. Z. Clark		315, Whitehall, London		Housewife		Wife of Mr. Y. Z. Clark	
Mr. A. B. Evans		320, Whitehall, London		Banker		Member of Bankers' Association	
Miss C. D. Fisher		325, Whitehall, London		Artist		Member of Royal Academy	
Mr. E. F. Green		330, Whitehall, London		Lawyer		Member of Bar	
Mrs. G. H. Black		335, Whitehall, London		Dressmaker		Wife of Mr. G. H. Black	
Mr. I. J. White		340, Whitehall, London		Gentleman		Member of House of Lords	
Miss K. L. Grey		345, Whitehall, London		Translator		Member of Society of Translators	
Mr. M. N. Hall		350, Whitehall, London		Secretary		Member of Civil Service	
Mrs. O. P. King		355, Whitehall, London		Housewife		Wife of Mr. O. P. King	
Mr. Q. R. Lee		360, Whitehall, London		Clerk		Member of Civil Service	
Miss S. T. Young		365, Whitehall, London		Teacher		Member of Society of Teachers	
Mr. U. V. Adams		370, Whitehall, London		Engineer		Member of Institution of Mechanical Engineers	
Mrs. W. X. Baker		375, Whitehall, London		Housewife		Wife of Mr. W. X. Baker	
Mr. Y. Z. Clark		380, Whitehall, London		Banker		Member of Bankers' Association	
Miss A. B. Evans		385, Whitehall, London		Artist		Member of Royal Academy	
Mr. C. D. Fisher		390, Whitehall, London		Lawyer		Member of Bar	
Mrs. E. F. Green		395, Whitehall, London		Dressmaker		Wife of Mr. E. F. Green	
Mr. G. H. Black		400, Whitehall, London		Gentleman		Member of House of Lords	
Miss I. J. White		405, Whitehall, London		Translator		Member of Society of Translators	
Mr. K. L. Grey		410, Whitehall, London		Secretary		Member of Civil Service	
Mrs. M. N. Hall		415, Whitehall, London		Housewife		Wife of Mr. M. N. Hall	
Mr. O. P. King		420, Whitehall, London		Clerk		Member of Civil Service	
Miss Q. R. Lee		425, Whitehall, London		Teacher		Member of Society of Teachers	
Mr. S. T. Young		430, Whitehall, London		Engineer		Member of Institution of Mechanical Engineers	
Mrs. U. V. Adams		435, Whitehall, London		Housewife		Wife of Mr. U. V. Adams	
Mr. W. X. Baker		440, Whitehall, London		Banker		Member of Bankers' Association	
Miss Y. Z. Clark		445, Whitehall, London		Artist		Member of Royal Academy	
Mr. A. B. Evans		450, Whitehall, London		Lawyer		Member of Bar	
Mrs. C. D. Fisher		455, Whitehall, London		Dressmaker		Wife of Mr. C. D. Fisher	
Mr. E. F. Green		460, Whitehall, London		Gentleman		Member of House of Lords	
Miss G. H. Black		465, Whitehall, London		Translator		Member of Society of Translators	
Mr. I. J. White		470, Whitehall, London		Secretary		Member of Civil Service	
Mrs. K. L. Grey		475, Whitehall, London		Housewife		Wife of Mr. K. L. Grey	
Mr. M. N. Hall		480, Whitehall, London		Clerk		Member of Civil Service	
Miss O. P. King		485, Whitehall, London		Teacher		Member of Society of Teachers	
Mr. Q. R. Lee		490, Whitehall, London		Engineer		Member of Institution of Mechanical Engineers	
Mrs. S. T. Young		495, Whitehall, London		Housewife		Wife of Mr. S. T. Young	
Mr. U. V. Adams		500, Whitehall, London		Banker		Member of Bankers' Association	

Original.
 Indent on England for Stores required for the use of the Marine Department, Madras Presidency.

Names of Articles.	Revenues to which cost is chargeable.	Imperial head of account or grant to which chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.	Rate.	VALUE.		Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director-General of Stores.
									Of number or quantity due on previous indents.	Of number or quantity now indented for.				
Oil, Heavy, Mineral, 250° Test.							2890 gallons	About 8 pence per gallon						
Prism, as per broken sample forwarded with necessary composition for re-fixing.							1 in No.	not known						
<p align="center"><i>Port-Hunds, Madras.</i></p> <p align="center"><i>Shipment of oil to be made direct as per accompanying distribution list and should reach the respective ports by the 15th March 1896.</i></p> <p align="center"><i>The Prism to be forwarded to the Port Officer, Negapatam.</i></p>														

PRESIDENCY PORT OFFICE,
 Madras, 13th September 1895.

L.H.

A. D. Baumbly
 Captain, H.M.'s I.M.,
 for Presidency Port Officer.

Indent on England for Stores required for the use of the

Madras, 13th September 1895.

100-24-10-91.

Ed.

Duplicate.

Indent on England for Stores required for the use of the Marine Department, Madras Presidency.

Names of Articles.	Revenues to which cost is chargeable.	Imperial head of account or grant to which chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.	Rate.	VALUE.		Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director-General of Stores.
									Of number or quantity due on previous indents.	Of number or quantity now indented for.				
Oil, Heavy, Mineral, 250° Test							2890 gallons	About 8 pence per gallon	"	"				
Prism, as per broken sample forwarded with necessary composition for testing							1 in No.	Not known	"	"				
<p style="text-align: center;"><i>Port Funds, Madras.</i></p> <p style="text-align: center;"><i>Shipment of oil to be made direct as per accompanying distribution list and should reach the respective ports by the 15th March 1896.</i></p> <p style="text-align: center;"><i>The Prism to be forwarded to the Port Officer, Negapatam.</i></p>														

PRESIDENCY PORT OFFICE,
Madras, 13th September 1895.
100-24-10-91.

211.

A. S. Munnely
Captain, H.M.'s I.M.,
for Presidency Port Officer.

of the Marine Department, Madras Presidency.

Number or quantity now in- dented for.	Rate.	VALUE.		Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director- General of Stores.
		Of number or quantity due on previous in- dents.	Of number or quantity now indented for.				
890 allons	About 8 pence per gallon.	"	"	Shipment of oil to be made direct as per accompanying distribution list and should reach the respective ports by the 15 th March 1896. The Prism to be forwarded to the Port Officer, Negapatam.			
in the	not known	"	"				

H. S. Manning
Captain, H.M.'s I.M.,
for Presidency Port Officer.

Distribution List.

Port Officer Gopalpur	30 gallons
do Bimlipatam	330 "
do Coconada	420 "
do Masulipatam	130 "
Presidency Port Officer, Madras	730 "
Port Conservator Cuddalore	30 "
Port Officer Nagapatam	130 "
do Pambarr	130 "
do Tuticorin	550 "
do Cochin	100 "
do Calicut	100 "
do Tellicherry	40 "
Port Conservator, Cannanore	20 "
Port Officer, Bangalore	150 "

Presidency Port Officer } H. D. Bauley
 Madras 13th September 1895 } per Presidency Port Officer.

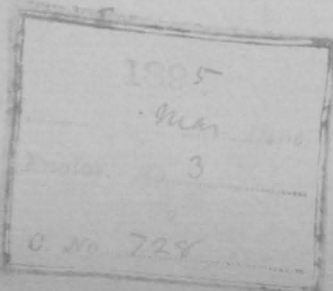
M.

Distribution List.

Post Office, Gopalpur	30 gallons
do — Bimlipatam	330 — "
do — Coconada	420 — "
do — Masulipatam	130 — "
Presidency Post Office, Madras	730 — "
Post Conservator, Cuddalore	30 — "
Post Office, Negapatam	130 — "
do — Pamban	130 — "
do — Tuticorin	550 — "
do — Cochin	100 — "
do — Calicut	100 — "
do — Tellicherry	40 — "
Post Conservator, Cannanore	20 — "
Post Office, Mangalore	150 — "

H. B. Bailey
 Presidency Post Office — } for Presidency Post Office.
 Madras 13th September 1875

H.



Distribution List.

Port Officer Gopalpur	30 gallons
do ——— Bimlipatam	330 — " —
do ——— Coconada	420 — " —
do ——— Masulipatam	130 — " —
Presidency Port Officer, Madras.	730 — " —
Port Conservator, Buddalore	30 — " —
Port Officer, Negapatam	130 — " —
do ——— Pamban	130 — " —
do ——— Tuticorin	550 — " —
do ——— Cochin	100 — " —
do ——— Calicut	100 — " —
do ——— Tellicherry	40 — " —
Port Conservator, Cannanore	20 — " —
Port Officer, Bangalore	150 — " —

Presidency Port Officer — } H. O. Bannister
 Madras 13th September 1895 } per Presidency Port Officer.

M.

CURRENT No.

No. 244 G.

PRESIDENCY PORT OFFICE,
Madras, 13th September 1895.

Heading.

Indent for
Heavy Mineral
oil -

From Commander W. Powell. R. I. M.
THE PRESIDENCY PORT OFFICER,
MADRAS,

To
THE CHIEF SECRETARY TO GOVERNMENT,
MARINE DEPARTMENT,
FORT ST. GEORGE.

SIR,

I have the honor to forward herewith
an Indent in triplicate for Heavy Mineral
oil for the use of Lighthouses in this Presidency
for the 1st half of the year 1896-97, and to
request that it may be forwarded on to the
India Office for favor of compliance.

2. I have also the honor to state that I
have included in the above Indent a
prism for the Negapatam Light to
replace the one broken which will be for-
warded direct to the India Office on receipt
of orders from Government.

I have the honor to be
Sir,

Your Most Obedient Servant

H. D. Baccus
for Presidency Port Officer.

1895
Mar
1
C. 720

M.

Marine C-728

NOTE FOR THE CHIEF SECRETARY.

This indent for heavy
mineral oil for first half
of 96/97 did go forward
notwithstanding Mr. [unclear]
proposal to go back to
coconut oil. Perhaps it
would be better not to
delay the indent by
asking P. P. O. whether
more economical
arrangements for
distribution could
be devised. It is the
small consignments of
20 x 30 gallons - with
special freight direct
wh. cause expense for
75 B. 1917

and if he can
be. Mean-
while will
will submit a revised
indent

20
25/9/95

21) Despatch
20/9.

Tellacherry Calicut - the
 common - the
 but is only the under from
 the 1st night only
 is on together by boat
 when it is with some
 boats to an other
 down or later - a
 week delay will
 make much
 difference
 19/9

Marine C-728

Ref No. 2224

27.9.95

The arrangements
 for the distribution of the
 oil direct in all cases
 seems likely to increase
 the cost more than need
 be. Now that railway
 comⁿ has been so consid-
 erably increased it is
 probable that economy
 would result from receiving
 a large quantity of the
 oil at a centre station
 and then distributing
 it by rail. The matter
 is one wh. should receive
 the careful consideration
 of the P. P. O. who will be
 requested to report on it
 at an early date. Mean-
 while the indent will
 be worth held.

J.B.B.

20/9/5

20

25/9/95

To the P. P. O. (V) Despatched
 20/9

CURRENT No. 795

Marine (1895) DEPARTMENT.

From

THE PRESIDENCY PORT OFFICER,

Madras,

To

THE CHIEF SECY. TO GOVERNMENT,

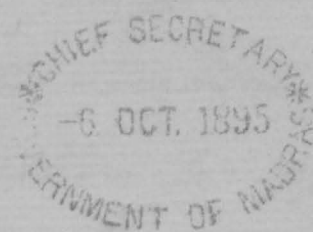
MARINE DEPARTMENT,

Fort St. George.

No. 2804

Dated 4th } October 1895.
Received 6th }

Recd 7th
Encls 6
No.



Subject.

Forwarding a revised
indent for Heavy Mineral
oil for use of Lighthouses
in the Madras Presidency

Indent on England for Stores required for the use of the Marine Department, Madras Presidency.

Names of Articles.	Revenues to which cost is chargeable.	Imperial head of account or grant to which chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store.	Number or quantity due on previous indents.	Number or quantity now indented for.	Rate.	VALUE.		Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director-General of Stores.
									Of number or quantity due on previous indents.	Of number or quantity now indented for.				
Oil, Heavy, Mineral, 250° test.							3000	About 8 pence per gallon.	—	—				
Prism, as per broken sample forwarded, with necessary composition for refixing.							1	not known						
<p>Shipment of oil to be made direct, as per accompanying distribution list, and should reach the respective ports by the 15th March 1896.</p> <p>The Prism to be forwarded to the Port Officer, Nagapatnam.</p>														

PRESIDENCY PORT OFFICE,

Madras, 4 October — 1895.

100—24-10-01.

M.

Heather Bewick

Commander R. J. M.
Captain, H.M.'s I.M.,

Presidency Port Officer.

Distribution List.

Port Officer, Gopalpur ——— 100 gallons
— do ——— Bimlipatam ——— 330 — " —
— do ——— Coconada ——— 420 — " —
— do ——— Masulipatam ——— 130 — " —
Presidency Port Officer Madras — 760 — " —
Port Officer Negapatam ——— 130 — " —
— do ——— Pamban ——— 130 — " —
— do ——— Tuticormi ——— 550 — " —
— do ——— Cochin ——— 100 — " —
— do ——— Calicut ——— 100 — " —
— do ——— Tellicherry ——— 100 — " —
— do ——— Mangalore. ——— 150 — " —

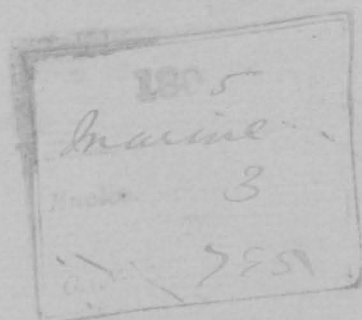
Presidency Port Officer — }
Madras 4th October 1895 }

Walter. Buck

Commander R. I. M.

Presidency Port Officer.

W.



No. 280 G.

Heading.

Heavy Mineral oil.

PRESIDENCY PORT OFFICE,

Madras, 4th October 1895.

From

Commander W. Powell, R. I. M.

PRESIDENCY PORT OFFICER,

Madras,

To

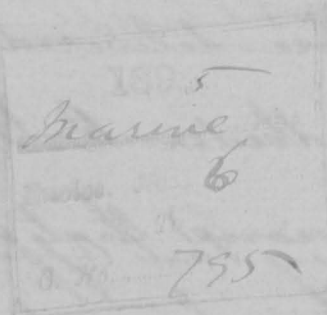
THE CHIEF SECRETARY TO GOVERNMENT,

MARINE DEPARTMENT,

Fort Saint George.

SIR,

In reply to Marine Department Memo-
randum No. 2224, dated 20th September 1895,
I have the honor to state that to land the oil at
Madras, and distribute it by rail would be
exceedingly expensive; e.g. — the through
freight to the various ^{River} ports including
Madras, ranges from 1^s 9^d delivered at
Madras to 2^s 11^d per case delivered at Bombay,
and taking Madras as the central distri-
buting station, it is obvious that Bangalore
to which port freight is charged 2^s 1^d per case
could not be supplied advantageously from
Madras, or ^{from} any port on this coast, and
there is no direct communication between
England and the West Coast ports except
at



at very irregular intervals.

2. To take the most expensive rate of freight, to the principal light station Pamban $2-11$ or 3 per case - The oil landed at Madras would cost $1-9^d$ per case. (1) the landing and cooly expenses at Madras would be $1-6$ per case. (2) Train charge to Negapatam and cartage ^{as} $15-"$ per case. Reshipping at Negapatam about 10 pice per case. Freight to Pamban as 8 per case. At the present rate of exchange this represents.

Freight to Madras	$1-9$
Landing and cooly charges	$1-1\frac{1}{2}$
Rail and cartage to station	$1-$
Reshipping at Negapatam	$3\frac{3}{4}$
Freight to Pamban	7
Total cost via Madras	$5-3-6\frac{1}{4}d$
Present cost	$2-11$

If this oil were landed at Tuticorin, the landing charges reshipments &c would nearly mount up to the difference between $2-1$ and $2-11$; moreover freight between Tuticorin and Pamban is not always procurable.

3. It

3. It will thus be seen that at the port to which the rates of freight are highest, no saving would result by establishing a central issuing depot.

4. A small saving can be effected by getting out larger quantities of oil for stations such as Tellicherry Cannanore Buddalore and Gopalpur, as apparently the minimum freight for each port is $\text{Rs } 1-1-$ irrespective of quantity below 100 gallons, or Tellicherry and Cannanore can be supplied from Calicut, and Buddalore from Madras. The freights to these ports have amounted to $9-1^d$ per case at Cannanore and Tellicherry, and $4-2\frac{1}{2}$ per case at Buddalore and Gopalpur. Buddalore can be supplied from Madras at about $2-4$ per case; but the saving on the whole transaction will only be about $(6-6)$ six shillings and sixpence. Tellicherry and Cannanore should be supplied from ^{Tellicherry} Calicut, this will effect a saving of about (30) thirty shillings. But a still greater economy would be effected by purchasing oil locally for all petty lights, provided 150° test was procurable.

This is cheaper than supplying with kerosene from Calicut.

procurable. It is quite unnecessary to use Heavy Mineral oil where the illuminating apparatus is similar to an ordinary table lamp, and where there is no light-room to become heated.

5. The indent has been amended by demanding larger quantities for Tellicherry Madras and Gopalpur.

6. I would remark in conclusion that there are only four Ports in direct ^{*} Railway communication with Madras, viz, Cuddalore, Negapatam, Tuticorin, and Calicut and none of these can be more economically served from Madras. ^{* i.e. without break of gauge.}

7. The present distributing stations are, -

- (1.) Madras supplies Seven Pagodas
Pulicat and Arneghon.
- (2.) Tuticorin supplies Muthur Manapad
and Hare Island.
- (3.) Negapatam supplies Point Calimere.
- (4.) Pamban supplies Tondi.
- (5.) Coconada supplies Vakalapudi
Sacramento and Hope Island.

6 Masulipatam

(6.) Masulipatam supplies Point Divi,
(7.) Bimlipatam supplies Santopilly,
and I do not see that the number can be reduced beyond the proposals now made without incurring not only extra expense, but the disadvantage of the frequent handling of the cases which will result in leakage.

8. The real way to effect economy is by using the cheaper oil purchased on the spot for unimportant lights, and I strongly recommend this plan which will result in a saving in freight and also in cost of oil.

I have the honor to be

Sirs

Your Most Obedient Servant

Walter Bwale

Commander R. I. M.

Presidency Port Officer.

W.