

- (1) பக்கங்களின் எண்ணிக்கை 24
 (2) புதுக்கித் திருப்பிய நாள் 189
 (3) ஆதாரங்குறிப்பவர் கருக்கொப்பம் 6/24

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பாபநாசுபுரம்
 துறை

அரசாணை எண்.	129 (ய)	அச்சகம்
சு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	16-1-1890	

12 12

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

சு. கோப்புத் தாள் எண்.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following paper :—

From Captain H. A. STREET, Her Majesty's Indian Marine, Presidency Port Officer, Madras, to the Chief Secretary to Government, dated Madras, 10th December 1889, No. 519-533 G.

With reference to clause 2 of paragraph headed "Expenditure" of my letter No. 519-300, dated 20th July 1889, recorded in G.O., No. 331, Marine, dated 1st August 1889, I have the honor to forward herewith, for the information of Government, a revised statement of charges of the lighthouses in the Madras Presidency for 1888-89, the Port Fund account for the year having been finally closed.

2. Charges on account of establishment and contingencies and public works of the lighthouses in the Presidency for the past three years are as detailed below :—

	1886-87.	1887-88.	1888-89.
	RS.	RS.	RS.
Establishment and contingencies	26,112	25,850	25,546
Public works charges	14,081	14,183	17,967
Total charges	40,193	40,033	43,513

From the above it will be seen that charges on account of establishment and contingencies for the year 1888-89 are Rs. 566 and 304 below those of the years 1886-87 and 1887-88, respectively, and that the increase of about Rs. 3,000 in the public works charges over those of the years 1886-87 and 1887-88 is due to charges on account of the new lighthouse and keeper's quarters at Manapad at a cost of Rs. 3,175 incurred during the year.

3. I am unable to furnish information as to the original cost of the lighthouses and their apparatus, as most of the lighthouses were built prior to 1881-82 and their cost borne by Provincial and Imperial Funds; and, except in cases of a few lighthouses, the information sought for is not available either from the records of the office of the Examiner of Public Works Accounts or from those of the Accountant-General.

PARTICULARS relating to the different Lights.

Names.	Location.	Date of first exhibition.	Column or Flagstaff.	Character, description and color.	Description of illumination.	Height of centre of lantern above sea level.	Number of miles visible in clear weather.
1	2	3	4	5	6	7	8
Kundapur ..	Kundapur ..	1st October 1888	Flagstaff	Globular red lantern, F.	Repeated oil	28	3
Mulpe ..	Mulpe ..	1st " 1843	Do.	Admiralty mast-head lantern, white, F.	Kerosene oil	37	3
Mangalore ..	Mangalore ..	1843	Column	Do. 4th order, red, F.	Do.	240	14
Cannanore ..	Cannanore ..	1843	Do.	Do. 6th order, white, F.	Do.	64	6 to 8
Tellicherry ..	Tellicherry ..	1847	Do.	Do. 4th order, white, F.	Do.	70	8
Calicut ..	Calicut ..	1847	Flagstaff	Country-made lantern, red, F.	Do.	102	14
Beypore ..	Beypore ..	1848	Column	Do. 1st order, white, F.	Do.	60	5
Cochin ..	Cochin ..	1849	Do.	Do. 6th order, red, F.	Do.	100	15
Mattam ..	Mattam ..	1856	Tower on elevated ground	Do. 4th order, white, F.	Do.	142	16
Manapad Point, Travancore Coast ..	Manapad Point, Travancore Coast ..	1845	Column	Do. 4th order, white, F.	Do.	104	6
Rare Island ..	Rare Island ..	1846	Do.	Do. 4th order, white, F.	Do.	85	14
Pamban ..	Pamban ..	1846	Turret on a rock	Do. 4th order, red, F.	Do.	97	14
Negapatam ..	Negapatam ..	1846	Column	Do. 4th order, white, F.	Do.	119	17
Seven Pagodas ..	Seven Pagodas ..	1846	Do.	Do. 4th order, white, F.	Do.	128	20
Madras ..	Madras ..	1847	Pier	Do. 4th order, red, F.	Do.	30	5
Do.	Do.	1844	Column	Do. 4th order, white, F.	Do.	56	5
Palicat ..	Palicat ..	1844	Port Office Terrace	Do. 4th order, white, F.	Do.	56	5
Armenghem ..	Armenghem ..	1853	Do.	Do. 4th order, white, F.	Do.	107	14
Point Devi ..	Point Devi ..	1851	Do.	Do. 4th order, white, F.	Do.	107	14
Masulipatam ..	Masulipatam ..	1853	Flagstaff	Do. 4th order, white, F.	Do.	89	14
Coringa ..	Coringa ..	1853	Column	Do. 4th order, white, F.	Do.	89	14
Cornada ..	Cornada ..	1854	Staff	Do. 4th order, white, F.	Do.	89	14
Do.	Do.	1856	Do.	Ship's light, red, F.	Do.	89	14
Vaknapudi ..	Vaknapudi ..	1879	Column	Do. 4th order, white, F.	Do.	10	14
Santapilly ..	Santapilly ..	1849	Basement on top of a hill	Do. 4th order, white, F.	Do.	10	14
Calangapattam ..	Calangapattam ..	1873	Column	Do. 4th order, white, F.	Do.	80	14
Gopulpur ..	Gopulpur ..	1871	Flagstaff	Third-class country, white, F.	Do.	173	16
Do.	Do.	1857	Pier	Do. 4th order, white, F.	Do.	76	8
Do.	Do.	1857	Do.	Country, red, F.	Do.	82	10
Do.	Do.	1857	Do.	Do.	Do.	25	3

Particulars relating to the different lights—cont.

Names.	Establishment.		Cost of					Total cost in	
	Superintendents.	Light-keepers.	Oil.	Stores.	Contingencies.	Construction and repairs.	1886-87.	1887-88.	1888-89.
	9	10	11	12	13	14	15	16	17
Kundapur ..	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Mulpe ..	44 14 6	4 14 9	4 14 9	6 0 0	5 8 5	..	..	..	60 5 7
Mangalore ..	38 0 0	4 14 3	4 14 3	..	0 13 0	..	..	..	53 11 4
Cannanore ..	299 11 9	148 8 0	148 8 0	6 5 5	30 11 5	466 7 6	..	1,155 0 0	945 12 1
Tellicherry ..	216 0 0	190 0 0	190 0 0	0 10 1	21 3 10	..	..	..	357 13 11
Calicut ..	216 0 0	190 0 0	190 0 0	..	53 3 1	81 2 3	..	..	460 5 4
Beypore ..	323 8 0	237 8 0	237 8 0	6 5 11	45 6 1	882 10 2	..	..	1,495 6 2
Cochin ..	120 0 0	..	..	..	5 3 6	..	..	..	125 3 6
Mattam ..	346 10 7	197 0 0	197 0 0	20 13 5	23 12 9	..	..	..	498 4 0
Manapad ..	441 0 0	621 8 0	621 8 0	71 13 4	219 10 11	..	..	..	2,018 9 7
Tatticorn ..	161 0 0	40 0 0	40 0 0	11 1 10	63 15 0	..	..	..	833 9 3
Pamban ..	664 0 0	214 0 0	214 0 0	11 4 11	104 3 10	..	..	..	2,389 8 8
Negapatam ..	215 3 8	147 8 0	147 8 0	15 11 0	26 3 8	..	..	..	661 0 9
Seven Pagodas ..	300 0 0	88 0 0	88 0 0	25 15 10	68 11 5	..	..	..	7,611 2 9
Madras ..	1,734 11 5	543 14 1	1,539 12 6	191 4 6	(b) 412 6 9	1,275 3 7	..	..	5,697 5 1
{ Expenditure defrayed by the Harbour Trust Board.									
Do.	840 0 0	265 14 11	125 0 0	43 7 1	76 13 7	507 14 7	..	..	1,888 16 2
Do.	1,200 0 0	396 9 9	185 12 3	54 4 1	30 0 6	109 13 2	..	..	1,975 7 9
Do.	840 0 0	432 0 0	8 1 0	9 0 10	(c) 151 8 3	..	..	..	1,440 10 1
Do.	840 0 0	167 8 0	28 1 0	7 10 6	14 13 6	..	..	..	217 0 10
Do.	840 0 0	516 0 0	110 0 0	..	211 13 2	181 2 2	..	..	4,815 9 4
{ Expenditure met from Cochin port dues.									
Do.	1,320 0 0	628 0 0	135 0 0	2 10 0	56 0 2	8,058 8 6	..	..	(f) 5,089 2 7
Vaknapudi ..	840 0 0	482 5 6	675 9 6	(e) 292 0 3	83 19 2	320 13 2	..	..	2,604 7 1
Santapilly ..	240 0 0	216 0 0	191 0 0	..	23 12 0	1,587 14 2	..	..	2,268 10 2
Calangapattam ..	..	216 0 0	47 8 0	..	3 0 0	..	..	..	266 8 0
Gopulpur ..	..	..	..	..	..	..	..	..	..
Do.	..	..	..	..	..	..	..	..	..
Total ..	10,306 1 5	7,421 0 8	4,899 9 10	689 0 10	1,750 6 1	17,966 9 4	40,193 0 0	40,033 0 0	43,512 12 2

(a) Value of chimneys—Rs. 135

(b) Includes—Charges for testing and fixing machinery

Telegram despatched regarding temporary extinction of light

RS. A. P.

.. 23 2 0

.. 117 2 0

Total .. 351 4 0

(c) Expenses on account of canoe—Rs. 100.

(d) Increase due to Public Works charges on account of Superintendent's quarters.

(e) Increase due to Public Works charges on account of light-keepers' quarters.

(f) Increase due to Public Works charges on account of light-keepers' lines.

ORDER—dated 19th December 1889, No. 528, Marine.

Recorded in continuation of G.O., No. 331, dated 1st August 1889.
(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Presidency Port Officer.
„ Public Works Department.

ENDORSEMENT—dated 19th December 1889, No. 529, Marine.

Five copies forwarded to the Government of India, Department of Finance and Commerce, in continuation of No. 332, dated 1st August 1889.

J. F. PRICE,
Chief Secretary.

ENDORSEMENT—dated 19th December 1889, No. 530, Marine.

Twenty copies to the Government of Bengal, Municipal Department, in continuation of No. 333, dated 1st August 1889.

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Chief Secretary.

ENDORSEMENT—dated 19th December 1889, No. 531, Marine.

Fifty copies forwarded to the officers and departments named in the letter from the Government of Bombay, Marine Department, dated 6th July 1887, No. 234, in continuation of No. 334, dated 1st August 1889.

J. F. PRICE,
Chief Secretary.

ENDORSEMENT—dated 19th December 1889, No. 532, Marine.

Ten copies forwarded to the Chief Commissioner of Burma, in continuation of No. 335, dated 1st August 1889.

J. F. PRICE,
Chief Secretary.

Govt. of (1889) Madras.
MARINE.

Encl.

G.O., &c., 19th December 1889,
Nos. 528—532.

DECEMBER.

Lighthouse Charges.

Enclosing letter from Presidency Port Officer
regarding revised statement of — for 1888-89,
forwarding copies to the Governments and
specified.

19TH DECEMBER 1889, Nos. 528—532, MARINE.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following paper :—

From Captain H. A. STREET, Her Majesty's Indian Marine, Presidency Port Officer, Madras, to the Chief Secretary to Government, dated Madras, 10th December 1889, No. 519-533 G.

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From the above it will be seen that charges on account of establishment and contingencies for the year 1888-89 are Rs. 566 and 304 below those of the years 1886-87 and 1887-88, respectively, and that the increase of about Rs. 3,000 in the public works charges over those of the years 1886-87 and 1887-88 is due to charges on account of the new lighthouse and keeper's quarters at Manapad at a cost of Rs. 3,175 incurred during the year.

3. I am unable to furnish information as to the original cost of the lighthouses and their apparatus, as most of the lighthouses were built prior to 1881-82 and their cost borne by Provincial and Imperial Funds; and, except in cases of a few lighthouses, the information sought for is not available either from the records of the office of the Examiner of Public Works Accounts or from those of the Accountant-General.

ORDER—dated 19th December 1889, No. 528, Marine.

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Gobt. of (1889) Madras.
MARINE.

Issued

Recd.

Encl.

G.O., &c., 19th December 1889,
Nos. 528—532.

DECEMBER.

Lighthouse Charges.

Recording letter from Presidency Port Officer submitting revised statement of — for 1888-89, and forwarding copies to the Governments and officers specified.

*Comd. to S.E. concerned
in continuation of G.O.
No. 2453W dated 14th Sep. 1889
1 sd/ R.R. & B.
H.*

St. I, II, IV, V & VI Circle

19TH DECEMBER 1889, Nos. 528—532, MARINE.

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Particulars relating to the different lights—cont.

Names.	Cost of						Total cost in		
	Establishment.		Oil.		Stores.		Contingencies.		Construction and repairs.
	Superintendents.	Light-keepers.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
	9	10	11	12	13	14	15	16	17
Kandapur ..	..	44 14 5	4 14 9	5 0 0	5 8 5	..	..	..	60 6 7
Malye ..	..	48 0 0	4 14 4	..	0 13 0	..	..	..	53 11 4
Mangalore ..	..	299 11 9	148 8 0	0 5 5	30 11 5	465 7 6	687 0 0	1,163 0 0	945 12 1
Cannanore ..	..	216 0 0	120 0 0	0 10 1	21 3 10	..	305 0 0	769 0 0	357 13 11
Telliberry ..	..	216 0 0	120 0 0	..	33 3 1	91 2 3	637 0 0	347 0 0	480 5 4
Calicut ..	..	323 8 0	237 8 0	6 5 11	46 5 1	882 10 2	680 0 0	1,698 0 0	1,495 6 2
Beypore ..	..	320 0 0	197 0 0	..	5 3 6	..	230 0 0	188 0 0	125 8 6
Cochin ..	..	346 10 7	71 13 4	20 13 6	23 12 9	..	686 0 0	359 0 0	498 4 9
Mattan ..	..	441 0 0	691 8 0	11 1 10	210 10 11	3,174 10 2	5,325 0 0	2,815 0 0	3,018 9 7
Manapad ..	..	161 0 0	40 0 0	11 4 11	63 16 0	..	..	1,869 0 0	(d) 3,897 7 5
Tuticorin ..	..	604 0 0	214 0 6	..	104 3 10	..	..	807 0 0	833 9 3
Pamban ..	..	215 3 8	147 8 9	18 11 0	24 0 0	158 10 1	..	397 0 0	501 0 0
Negapatam ..	..	300 0 0	88 0 0	35 15 10	26 3 8	6,196 11 6	5,175 0 0	3,937 0 0	(e) 7,611 2 9
Seven Pagodas ..	..	391 12 0	1,539 12 5	191 4 6	(b) 412 6 9	1,275 3 7	4,786 0 0	9,501 0 0	(e) 7,697 5 1
Madras ..	..	543 14 1	..	..	..	..	..	..	..
Do. ..	..	..	..	..	..	..	..	..	..
Palliat ..	..	295 14 11	125 0 6	43 7 1	76 10 7	607 14 7	4,107 0 0	2,069 0 0	1,888 15 2
Point Devi ..	..	355 9 9	185 12 3	54 4 1	30 0 2	169 13 2	4,346 0 0	3,050 0 0	1,975 7 9
Armagh ..	..	482 0 0	8 1 0	9 0 10	(c) 151 8 3	..	1,492 6 0	1,495 0 0	1,440 10 1
Masulipatana ..	..	167 8 0	28 1 0	6 10 4	14 13 6	..	362 0 0	350 0 0	217 0 10
Hope Island ..	..	515 0 0	110 0 0	7 10 0	211 13 2	131 2 2	3,365 0 0	1,931 0 0	1,816 9 4
Cocanada ..	..	..	..	..	..	..	..	..	..
Do. ..	..	..	..	..	..	..	..	..	..
Valandari ..	..	528 0 0	135 0 0	2 10 0	50 0 2	3,053 8 5	2,228 0 0	2,238 0 0	(f) 5,089 2 7
Sanapilly ..	..	482 5 5	675 9 6	(c) 202 0 3	53 10 2	3,300 13 8	2,624 0 0	3,897 0 0	2,604 7 1
Calicut ..	..	216 0 0	191 0 0	..	23 12 0	1,557 14 2	1,144 0 0	367 0 0	2,258 10 2
Gopalpur ..	..	216 0 0	47 8 0	..	3 0 0	..	542 0 0	421 0 0	266 8 0
Do. ..	..	..	..	..	..	..	..	..	..
Total ..	10,806 1 5	7,421 0 8	4,899 9 10	689 0 10	1,730 5 1	17,066 9 4	40,183 0 0	40,533 0 0	43,512 12 2

(a) Value of chimneys—Rs. 135.

(b) Includes—Charges for testing and fixing machinery

(c) Telegram despatched regarding temporary extinction of light

Rs. A. P.

234 2 0

117 2 0

Total .. 351 4 0

(d) Expenses on account of canoes—Rs. 100.

(e) Increase due to Public Works charges on account of Superintendent's quarters.

(f) Do. do. and light-keepers' lines.

(g) Increase due to Public Works charges on account of light-keepers' quarters.

(h) Do. do. and light-keepers' lines.

ORDER—dated 19th December 1889, No. 528, Marine.

Recorded in continuation of G.O., No. 331, dated 1st August 1889.

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" Public Works Department.

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MARINE.

Issued

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Encl.

G.O., &c., 19th December 1889,
Nos. 528-532.

DECEMBER.

Lighthouse Charges.

Recording letter from Presidency Port Officer submitting revised statement of — for 1888-89, and forwarding copies to the Governments and officers specified.

*Comd. to S. Es concerned
in continuation of G.O.
No. 2453 Wd/14th Sep. 1889.*

12d/ R.R.S.B.

W.

Lt I, II, IV, V + VI Circles

19TH DECEMBER 1889, Nos. 528-532, MARINE.

10
129

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

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ENCLOSURE.

Particulars relating to the different Lights.

19TH DECEMBER 1889, Nos. 528—532, MARINE.

19TH DECEMBER 1889, Nos. 528—532, MARINE.

Names.	Location.	Date of first exhibition.	Column or Flagstaff.	Character, description and color.	Description of illumination.	Height of centre of lantern above sea level.	Number of miles visible in clear weather.
1	2	3	4	5	6	7	8
Kundapur ..	Kundapur ..	1st October 1888	Flagstaff	Globular red lantern, F.	Repeated oil	28	3
Malpe ..	Malpe ..	1st " 1842	Column	Admiralty mast-head lantern, white, F.	Kerosene oil	37	5
Mangalore ..	Mangalore ..	1843	Do.	D. 4th order, white, F.	Do.	240	14
Cannanore ..	Cannanore ..	1845	Do.	D. 6th order, red, F.	Do.	64	6 to 8
Tellicherry ..	Tellicherry ..	1847	Do.	D. 6th order white, F.	Do.	70	8
Calicut ..	Calicut ..	1847	Do.	D. 6th order white, F.	Do.	102	14
Boypore ..	Boypore ..	1855	Flagstaff	Country-made lantern, red, F.	Do.	60	5
Cochin ..	Cochin ..	1855	Column	C. D. 4th order, white, F.	Do.	100	15
Muttam ..	Muttam ..	1875	Do.	D. 1st order, white, F.	Do.	142	16
Manapad Point, Tinnevely Coast	Manapad Point, Tinnevely Coast	1st June 1888	Tower on elevated ground.	C. D. 4th order, white, F.	Do.	104	8
Maro Island ..	Maro Island ..	1846	Column	D. 4th order, white, F.	Do.	86	14
Pamban ..	Pamban ..	1846	Do.	D. 4th order, white, F.	Do.	97	14
Nagarapattam ..	Nagarapattam ..	1846	Turret on a rock	D. 4th order, white, F.	Do.	79	14
Madras ..	Madras ..	1847	Column	C. D. white, flashing	Do.	119	17
Do.	Do.	1844	Pier	D. ship's side light, red, F.	Cocunut-oil	128	20
Do.	Do.	1st October 1888	Port Office Terrace	Do.	Do.	30	6
Palicat ..	Palicat ..	" 1859	Column	D. 4th order, white, F.	Do.	60	6
Arnachem ..	Arnachem ..	1853	Do.	D. 4th order, white, F.	Kerosene-oil	68	14
Point Devi ..	Point Devi ..	1851	Do.	D. 4th order, white, F.	Do.	107	14
Manalipattam ..	Manalipattam ..	1858	Flagstaff	D. 6th order, white, F.	Do.	48	14
Coringa ..	Coringa ..	1817	Staff	P. 4th order, white, F.	Do.	69	6
Cocanada ..	Cocanada ..	1856	Do.	Ship's light, red, F.	Do.	83	14
Do.	Do.	1886	Column	Do.	Do.	10	2 1/2
Vaklagudi ..	Vaklagudi ..	1879	Column	C. 4th order, white, F.	Do.	10	14
Santapilly ..	Santapilly ..	1849	Basement on top of a hill.	D. 2nd order, white, F.	Do.	80	14
Calingspattam ..	Calingspattam ..	1876	Column	Third-class country, white, F.	Do.	173	16
Gopalpur ..	Gopalpur ..	1871	Flagstaff	Do.	Do.	75	8
Do.	Do.	1887	Pier	Country, red, F.	Do.	82	10
Do.	Do.	1887	Do.	Do.	Do.	25	3

Particulars relating to the different lights—cont.

Names.	Cost of					Total cost in			
	Establishment.		Oil.	Stores.	Contingencies.	Construction and repairs.	1886-87.	1887-88.	1888-89.
	Superintendents.	Light-keepers.							
9	10	11	12	13	14	15	16	17	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Kundapur ..	44 14 5	4 14 9	5 0 0	5 8 6	..	..	..	..	60 5 7
Malpe ..	48 0 0	4 14 4	..	0 13 0	..	..	..	..	53 11 4
Mangalore ..	299 11 9	148 8 0	0 5 6	30 11 5	456 7 6	687 0 0	1,193 0 0	1,193 0 0	945 12 1
Cannanore ..	216 0 0	120 0 0	0 10 1	21 3 10	..	305 0 0	709 0 0	305 0 0	357 13 11
Tellicherry ..	216 0 0	120 0 0	..	32 3 1	91 2 3	637 0 0	347 0 0	460 5 4	..
Calicut ..	323 8 0	237 8 0	..	45 5 11	882 10 2	630 0 0	1,598 0 0	1,495 5 2	..
Boypore ..	120 0 0	..	..	5 3 6	..	230 0 0	188 0 0	125 3 6	..
Cochin ..	346 10 7	197 0 0	20 13 5	23 12 9	..	686 0 0	359 0 0	498 4 9	..
Muttam ..	441 0 0	621 8 0	71 13 4	219 10 11	3,174 10 2	5,325 0 0	2,816 0 0	3,018 9 7	..
Manapad ..	161 0 0	40 0 0	11 1 10	63 16 0	..	..	1,809 0 0	833 9 3	..
Tinnevely ..	504 0 0	214 0 6	11 4 11	104 3 10	..	426 0 0	397 0 0	239 3 8	..
Pamban ..	215 3 8	147 8 0	..	26 3 8	168 10 1	548 0 0	674 0 0	661 0 9	..
Nagarapattam ..	300 0 0	88 0 0	18 11 0	68 11 6	8,196 11 5	5,176 0 0	3,987 0 0	7,611 2 9	..
Seven Pagoda ..	391 12 0	1,539 12 6	25 15 10	..	1,275 3 7	4,736 0 0	9,461 0 0	6,697 5 1	..
Madras ..	543 14 1	..	191 4 6	(b) 412 6 9	..	..	..	..	..
Do.	..	..	..	..	..	..	..	..	..
Do.	..	..	..	..	..	..	..	..	..
Palicat ..	256 14 11	125 0 0	43 7 1	76 10 7	597 14 7	4,107 0 0	2,069 0 0	1,888 15 2	..
Arnachem ..	366 9 9	186 13 3	54 4 1	30 0 6	109 13 2	4,846 0 0	3,699 0 0	1,975 7 9	..
Point Devi ..	432 0 0	8 1 0	9 0 10	(c) 151 8 3	..	1,492 0 0	1,496 0 0	..	..
Manalipattam ..	167 8 0	28 1 0	6 10 4	14 13 6	..	362 0 0	320 0 0	217 0 10	..
Coringa ..	516 0 0	110 0 0	7 10 0	211 13 2	131 2 2	3,365 0 0	1,931 0 0	1,816 9 4	..
Cocanada ..	..	..	..	..	..	..	..	..	..
Do.	..	..	..	..	..	..	..	..	..
Vaklagudi ..	528 0 0	155 0 0	2 10 0	50 0 2	3,053 8 5	2,298 0 0	2,348 0 0	(f) 5,089 2 7	..
Santapilly ..	482 5 6	675 9 5	(a) 202 0 3	83 10 2	3,320 13 8	2,654 0 0	3,897 0 0	2,604 7 1	..
Calingspattam ..	216 0 0	191 0 0	..	23 12 0	1,587 14 2	1,134 0 0	367 0 0	2,258 10 2	..
Gopalpur ..	..	..	..	3 0 0	..	542 0 0	421 0 0	268 8 0	..
Do.	..	..	..	..	..	..	..	..	..
Do.	..	..	..	..	..	..	..	..	..
Total ..	10,806 1 5	7,421 0 8	4,599 9 10	689 0 10	1,730 6 1	17,966 9 4	40,033 0 0	48,512 12 2	..

(a) Value of chimneys.—Rs. 135.

(b) Includes Charges for testing and fixing machinery

Telegram despatched regarding temporary extinction of light

Rs. A. P.

234 2 0

117 2 0

Total .. 351 4 0

(a) Value of chimneys—Rs. 135.

(b) Includes—Charges for testing and fixing machinery
Telegram despatched regarding temporary extinction of lightRs. A. P.
.. 234 2 0
.. 117 2 0
Total .. 351 4 0

(c) Expenses on account of canoe—Rs. 100.

(d) Increase due to Public Works charges on account of Superintendent's quarters.
Do. do. and light-keepers' lines.
(e) Increase due to Public Works charges on account of light-keepers' quarters.

19TH DECEMBER 1889, Nos. 523—532, MARINE.

ORDER—dated 19th December 1889, No. 528, Marine.

Recorded in continuation of G.O., No. 331, dated 1st August 1889.

(True Extract.)

Admission

To the Presidency Port Officer.
„ Public Works Department.

Chief Secretary.

ENDORSEMENT—dated 19th December 1889, No. 529, Marine.

Five copies forwarded to the Government of India, Department of Finance and Commerce, in continuation of No. 332, dated 1st August 1889.

J. F. PRICE,
Chief Secretary.

ENDORSEMENT—dated 19th December 1889, No. 530, Marine.

Twenty copies to the Government of Bengal, Municipal Department, in continuation of No. 333, dated 1st August 1889.

J. F. PRICE,
Chief Secretary.

ENDORSEMENT—dated 19th December 1889, No. 531, Marine.

Fifty copies forwarded to the officers and departments named in the letter from the Government of Bombay, Marine Department, dated 6th July 1887, No. 234, in continuation of No. 334, dated 1st August 1889.

J. F. PRICE,
Chief Secretary.

ENDORSEMENT—dated 19th December 1889, No. 532, Marine.

Ten copies forwarded to the Chief Commissioner of Burma, in continuation of No. 335, dated 1st August 1889.

J. F. PRICE,
Chief Secretary.

Gobt. of (1889) Madras.

MARINE.

Issued



Recd.

Encl.

G.O., &c., 19th December 1889,
Nos. 528-532.

DECEMBER.

Lighthouse Charges.

Recording letter from Presidency Port Officer
submitting revised statement of — for 1888-89,
and forwarding copies to the Governments and
officers specified.

129 1/2 of 1889
Communicated
to Supg. Engrs concerned
in continuation of G.O.
No. 2453 W of 14th Sep.
1889
1889

M.V.
11.1.90

Quam
11.1.90

Supg. Engrs I, II, IV, V, VI
and

26th Nov 1889

17/11

22/11
22/11