Govt. of {1896} Madras.

MARINE.

Dated March, 31st.

Read. *Encl.*

G.O. No. 222, 31st Mar. 1896.

MARCH.

Boat Rules

Desiring that the opinion of the Advocate-General be obtained on the legal questions involved in the withdrawal by the Port officer, Mangalore, of a boat license for a breach of rule 16 of the —.

No 131. Madras 12th March 1896.

From Ernest Barclay,
Government Solicitor,
Madras.

To The Presidency Port Officer,
Madras.

Sir, I beg to acknowledge receipt of your letter of 6th instant, No 648/211-M, with its enclosures.

2. In my letter of 2nd August 1890, No 364, I advised that the Registering Officer was the authority by whom licenses should be withdrawn under Rule 24† then in force but that the license could not be entirely withdrawn under that Rule, so as to be forfeited, unless the holder of the license had been convicted by a Magistrate under Section 34 of Act 10 of 1889 of disobedience of a Rule; I also pointed out that by Rule 1, then in force, boatowners were to be subject to

† Vide G.O. No. 1,56-57 D/18-12-90

to the control of the Registering Officer and were bound to obey all orders issued by him in connection with the plying of their boats, and that no temporary withdrawal of a license therefore seemed necessary as the Registering Officer could, at any time, prohibit a boatowner from plying his boat and, if he disobeyed such order, he would be guilty of a breach of Rule I and liable to the penalty provided in Section 64 and to forfeit his license.

3. In your letter under reply you enquire whether the opinion expressed in my letter No 364 of 2nd ult August 1890 as to the authority by whom a boat license should be withdrawn temporarily could be held as applying also to the Registering Officer under the Boat Rules, copy of which is enclosed in your letter, and you give as a reason for the enquiry, that the Registering Officer, Mangalore, had recently withdrawn, temporarily, a license granted to the owner of a boat plying at that port because the owner had refused to obey certain instructions which had been issued by the Registering Officer regarding the plying of his boat. But I would point out that I did not advise in my letter No 364 that the Registering Officer could temporarily withdraw a boat license and I explained, as mentioned above, why any temporary withdrawal of a license would be unnecessary.

4. The Rules of which you have sent me a copy contain no provision for the temporary withdrawal of a boat license nor do such Rules contain any such provision as was contained in Rule I of the previous Rules, that boatowners were to be subject to the control of the Registering Officer and were bound to obey all orders issued by him in connection

connection with the playing of their boats.
I am of opinion therefore that neither
a Registering Officer or any one else
has power to temporarily withdraw
a boat license or to take any action for
disobedience of an order unless such
disobedience amounts to a breach of
one or more of the Rules now in
force, in which case the offender
will be liable to the penalty provided
by Section 54 of Act 10 of 1889
and to forfeit his license under
Rule 22.

5. I return the copy Rules en-
closed in your letter and

I have &c

(Sd.) Ernest Barclay
Government Solicitor.

True Copy

Patteet
Commander R.I.M.
Presidency Port Officer.

Encl 2
Mca 341/96

No 28/26 Port Office Mangalore
17th March 1896.

From

J. M. Simpson Esq.
Port Officer.

To The Presidency Port Officer,
Madras.

Sir, I have the honor to submit for your information the following extracts of the Collector's decision in the matter of the appeal by Messrs Shepherd & against my orders suspending license for violation of Boat Rules.

No evidence was taken on oath, as is undesirable to prosecute the Port Officer, but I have &c
(Sd) P. M. Simpson
Port Officer

"I see no reason to doubt the statement of the Port Officer (Mr Simpson) that he was authorizing the Steering Officer to suspend the license of a boat, and that his proper course would have been to have summoned the offending Party before a Magistrate.

2. The Port Officer has now sent me extracts

are required by Law to exercise.

2. × × × It is established that necessity for the Port Officer's subordinates to requisition the Tindal to act under Boat Rule 17 had arisen × × × the Port officer, being informed that his subordinates could not enforce obedience to the rules × × and being held responsible by his superiors that no negligence on his part should contribute towards any accident to passengers, was, I presume justified under section 8 Act X of 1889 sub section three, in suspending licenses until he had secured obedience to orders.

3. This order cannot be cancelled, although it does not appear that suspension for a definite period of 16 days can be imposed as a penalty for breach of Rules.

Rules

True copy

J. A. Tibbett

Commander R. I. M.

Presidency Port Officer.

reasonably be resorted to, even as force may be resorted to under section 8 Act X of 1889, but the license should be returned, the moment submission is obtained, and if the Port Authorities find further measures necessary, the Tindal should be prosecuted.

(Sd.) W. H. Welsh

Collector

(True Extracts)

(Sd.) J. McL. Simpson

Port Officer.

Port Officer
Mangalore
17th March 1896

True Copy

J. A. Tibbett

Commander R. I. M.

Presidency Port Officer.

by the Boat Rules authorizing the Registering Officer to suspend the license of a boat — and that his proper course would have been to have summoned the offending Party before a Magistrate.

2. The Port Officer has now sent me extracts

Encl 1
Mar 341/96

Heading.

No. 646 / 101 G

Boat Rules.

PRESIDENCY PORT OFFICE,

Madras, 21st March — 1896.

From

Commander R. A. Street, R. I. M.,

PRESIDENCY PORT OFFICER,

Madras,

To

THE ~~CHIEF~~ SECRETARY TO GOVERNMENT,

MARINE DEPARTMENT,

Chepauk.
~~Fort Saint George.~~

SIR,

In 5th February last the Port Officer, Mangalore, reported to me that he had, in the absence of the Collector of the District, suspended the license of Messrs Shepherd & Co's launch which plies at that port, for committing a breach of Rule 16 of the Boat Rules — I thereupon pointed out to the Port Officer that he had acted illegally — there being nothing in the Boat Rules authorizing the Registering Officer to suspend the license of a boat — and that his proper course would have been to have summoned the offending Party before a Magistrate.

2. The Port Officer has now sent me extract

Government

True Copy

R. A. Street

Commander R. I. M.

Presidency Port Officer.

extracts — copy attached — from the decision of the Collector of the district in the matter of an appeal made by Messrs. Shepherd & Co against the action of the Registering Officer in suspending the license of their launch.

3. As the view of the Collector as expressed in paras 2 and 4 of the copy of his decision seems to imply that the Port Officer was justified in suspending the license, and would even have been justified in using force to obtain obedience to the Boat Rules, I beg to be informed whether this view meets with the approval of Government.

4. I put up herewith copy of a letter I have received from the Solicitor to Government on the subject of the powers of the Registering Officer in regard to boats licensed.

I have the honor to be,
Sir,
Your Obedient Servant.

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

500-18-8-96.

Marine Current No: 341

Marine (1896) Department.

From

The Presidency Port Officer,

Madras,

To

The Chief Secy. to Government,

Marine Department,

Fort St. George.

No. 646/101 G

Dated 21st March 1896.
Received

No.

Subject.

Enquiring whether the view of the Collector of South Canara District in connection with the suspension of a boat licence meets with the approval of Government.

Encls 2
Recd: 23.3.96

The Indian Ports Act 1889
Nos. 456-7 of 18-12-90 Marine
" 503-4 " 16-11-91 "
" 50 " 10-2-94 "
" 223 " 14-6-94 "
" 334 " 18-8-94 "

*Abstracted

P. W. Department.
(Marine)

Read the following:—

From the Presidency Port officer, Madras, No. 646/101 G. dated 21st March 1896.

FOR ORDERS.

The Presidency Port Officer enquires whether the view of the Collector in regard to the withdrawal of a boat licence for a breach of rule 16 of the Boat Rules* meets with the approval of Government."

2. The question is a legal one, and the Government Solicitor seems to think that the Port officer has no power to withdraw a licence, but that in case of the infraction of Boat Rules, the offender is liable to the penalty provided by Section 54 of Act X of 1889

* Vide G.O. 334 of 18th August 1894 Marine.

* Vide his letter No. 131 of 12th March 1896.

43—200—23-3-93.

500—15-8-96.

189, and to forfeit his
licence under rule 22
of the Boat Rules i.e. only
by order of the Court. There
is thus a direct conflict
of opinion between the
Collector as remitting
officer, and the Govern-
ment Solicitor, and it
will perhaps be desir-
able that the opinion of
the Advocate General
should be obtained for
the future guidance
of Port officers.

D.F. to Port officers.

25/3/96

W

Boat Rules.

No.

FOR ORDERS.

× Vide R.O. No. 334 of 18 Aug 94.

R.SH
29.3.96

222
Marine

H.S. 25/3 R 30/3.

Marine

PUBLIC WORKS DEPARTMENT.

No. 222. Marine dy 31st March 96.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Letter from the Govt: Solicitor H.E. No. 131 dy 12th March 96.

" " " Port officer Mangalore } " " 28/26 dy 17th March 96.

" " " Residency Port officer } " " 646/101 G dy 21st March 96

The Government desires that the opinion of the Advocate General be obtained on the legal questions involved. The Government Solicitor will submit the required opinion.

30/3/96

DEC[illegible]TED
21 APR 96

To Govt: Solicitor
" P. P. officer.

(40—4,000—2-11-95.)

[illegible]

[illegible]

500—15-3-96.

Extract of Order, dated 9th March 1896.

* * * Messrs. Shepherd & Co. practically constituted their men judges whether the orders of the Port authorities were correct or not, and nullified the control which the Port authorities are required by law to exercise.

2. * * * It is established that necessity for the Port officer's subordinates to requisition the tindal to act under boat rule 17 had arisen * * *. The Port officer, being informed that his subordinates could not enforce obedience to the rules * * * and being held responsible by his superiors that no negligence on his part should contribute towards any accident to passengers, was, I presume, justified under section 8, Act X of 1889, sub-section 3, in suspending licenses until he had secured obedience to orders.

3. This order cannot be cancelled, although it does not appear that suspension for a definite period of fourteen days can be imposed as a penalty for breach of rules.

4. The remedy provided by the rules (G O., No. 334, Marine, dated 18th August 1894), is prosecution, whereby the Port officer might have tested the correctness of his information.

* * * If no other way of securing obedience is available, suspension may reasonably be resorted to, even as force may be resorted to under section 8, Act X of 1889, but the license should be returned the moment submission is obtained, and if the Port authorities find further measures necessary, the tindal should be prosecuted.

(Signed) W. H. WELSH,
Collector.

From Commander H. A. STREET, R.I.M., Presidency Port Officer, to the Joint Secretary to Government, Marine Department, dated Madras, 21st March 1896, No. 646—101 G.

In February last the Port officer, Mangalore, reported to me that he had, in the absence of the Collector of the district, suspended the license of Messrs. Shepherd & Co.'s launch, which plies at that port, for committing a breach of rule 16 of the Boat Rules. I thereupon pointed out to the Port officer that he had acted illegally —there being nothing in the Boat Rules authorising the Registering officer to suspend the license of a boat—and that his proper course would have been to have summoned the offending party before a Magistrate.

2. The Port officer has now sent me extracts—copy attached—from the decision of the Collector of the district in the matter of an appeal made by Messrs. Shepherd & Co. against the action of the Registering officer in suspending the license of their launch.

3. As the view of the Collector, as expressed in paragraphs 2 and 4 of the copy of his decision, seems to imply that the Port officer was justified in suspending the license, and would even have been justified in using force to obtain obedience to the Boat Rules, I beg to be informed whether this view meets with the approval of Government.

4. I put up herewith copy of a letter I have received from the Solicitor to Government on the subject of the powers of the Registering officer in regard to boats licenses.

Order—No. 222, Marine, dated 31st March 1896.

The Government desires that the opinion of the Advocate-General be obtained on the legal questions involved. The Government Solicitor will submit the required opinion.

(True Extract.)

Under Secy. to Government.

To the Government Solicitor.
„ Presidency Port Officer.

Exd. C. M. Thumbuswamy Pillay.
Spare Copies

No. 222, MARINE, 31ST MARCH 1896.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following papers :—

From ERNEST BARCLAY, Esq., Government Solicitor, to the Presidency Port Officer, dated Madras, 12th March 1896, No. 131.

I beg to acknowledge receipt of your letter of 6th instant, No. 646—211 M., with its enclosures.

2. In my letter of 2nd August 1890, No. 364, I advised that the Registering officer was the authority by whom licenses should be withdrawn under rule 24 then in force, but that the license could not be entirely withdrawn under that rule, so as to be forfeited, unless the holder of the license had been convicted by a Magistrate, under section 54 of Act X of 1889, of disobedience of a rule ; I also pointed out that by rule I then in force boat owners were to be subject to the control of the Registering officer and were bound to obey all orders issued by him in connection with the plying of their boats ; and that no temporary withdrawal of a license therefore seemed necessary, as the Registering officer could, at any time, prohibit a boat owner from plying his boats, and, if he disobeyed such order, he would be guilty of a breach of rule 1 and liable to the penalty provided in section 54 and to forfeit his license.

3. In your letter under reply you inquire whether the opinion expressed in my letter, No. 364 of 2nd August 1890, as to the authority by whom a boat license should be withdrawn temporarily could be held as applying also to the Registering officer under the boat rules, copy of which is enclosed in your letter, and you give, as a reason for the inquiry, that the Registering officer, Mangalore, had recently withdrawn, temporarily, a license granted to the owner of a boat plying at that port, because the owner had refused to obey certain instructions which had been issued by the Registering officer regarding the plying of his boat. But I would point out that I did not advise in my letter, No. 364, that the Registering officer could temporarily withdraw a boat license, and I explained, as mentioned above, why any temporary withdrawal of a license would be unnecessary.

4. The rules of which you have sent me a copy contain no provision for the temporary withdrawal of a boat license, nor do such rules contain any such provision, as was contained in rule I of the previous rules, that boat owners were to be subject to the control of the Registering officer and were bound to obey all orders issued by him in connection with the plying of their boats. I am of opinion, therefore, that neither a Registering officer nor any one else has power to temporarily withdraw a boat license or to take any action for disobedience of an order unless such disobedience amounts to a breach of one or more of the rules now in force, in which case the offender will be liable to the penalty provided by section 54 of Act X of 1889 and to forfeit his license under rule 22.

5. I return the copy rules enclosed in your letter.

From J. M. SIMPSON, Esq., Port Officer, to the Presidency Port Officer, dated Mangalore, 17th March 1896, No. 28—26.

I have the honour to submit, for your information, the following extracts of the Collector's decision in the matter of the appeal by Messrs. Shepherd & Co. against my orders suspending licenses for violation of boat rules.

No evidence was taken on oath, as the Collector deemed it undesirable to prosecute in the full busy season of the port.

EXTRACT of Order, dated 9th March 1896.

* * * Messrs. Shepherd & Co. practically constituted their men judges whether the orders of the Port authorities were correct or not, and nullified the control which the Port authorities are required by law to exercise.

2. * * * It is established that necessity for the Port officer's subordinates to requisition the tindal to act under boat rule 17 had arisen * * *. The Port officer, being informed that his subordinates could not enforce obedience to the rules * * * and being held responsible by his superiors that no negligence on his part should contribute towards any accident to passengers, was, I presume, justified under section 8, Act X of 1889, sub-section 3, in suspending licenses until he had secured obedience to orders.

3. This order cannot be cancelled, although it does not appear that suspension for a definite period of fourteen days can be imposed as a penalty for breach of rules.

4. The remedy provided by the rules (G O., No. 334, Marine, dated 18th August 1894), is prosecution, whereby the Port officer might have tested the correctness of his information.

* * * If no other way of securing obedience is available, suspension may reasonably be resorted to, even as force may be resorted to under section 8, Act X of 1889, but the license should be returned the moment submission is obtained, and if the Port authorities find further measures necessary, the tindal should be prosecuted.

(Signed) W. H. WELSH,
Collector.

From Commander H. A. STREET, R.I.M., Presidency Port Officer, to the Joint Secretary to Government, Marine Department, dated Madras, 21st March 1896, No. 646—101 G.

In February last the Port officer, Mangalore, reported to me that he had, in the absence of the Collector of the district, suspended the license of Messrs. Shepherd & Co.'s launch, which plies at that port, for committing a breach of rule 16 of the Boat Rules. I thereupon pointed out to the Port officer that he had acted illegally —there being nothing in the Boat Rules authorising the Registering officer to suspend the license of a boat—and that his proper course would have been to have summoned the offending party before a Magistrate.

2. The Port officer has now sent me extracts—copy attached—from the decision of the Collector of the district in the matter of an appeal made by Messrs. Shepherd & Co. against the action of the Registering officer in suspending the license of their launch.

3. As the view of the Collector, as expressed in paragraphs 2 and 4 of the copy of his decision, seems to imply that the Port officer was justified in suspending the license, and would even have been justified in using force to obtain obedience to the Boat Rules, I beg to be informed whether this view meets with the approval of Government.

4. I put up herewith copy of a letter I have received from the Solicitor to Government on the subject of the powers of the Registering officer in regard to boats licenses.

ORDER—No. 222, Marine, dated 31st March 1896.

The Government desires that the opinion of the Advocate-General be obtained on the legal questions involved. The Government Solicitor will submit the required opinion.

(True Extract.)

Under Secy. to Government.

To the Government Solicitor.
„ Presidency Port Officer.

Exd. C. M. Thumbuswamy Pillay.
Spare Copies

Marine (1896) Department.

G.O., No. 223 Mar

DATED 31/3/96

[Despatch Abstract.]

Land ordered for the acquisition of certain — belonging to the Zemindar of Venkatagiri and lying within the limits of Ittamukkala Port.

[illegible]
500—15-9-96.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Govt. of {1896} Madras.

MARINE.

Dated March, 31*st.*

Recd. *Encl.*

G.O. No. 223, 31st Mar. 1896.

MARCH.

Lands

Ordered that a notification for the acquisition of certain — belonging to the Zemindar of Venkatagiri and lying within the limits of the Itamukkala port, be published in the Fort St. George and Nellore District Gazettes.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

Read—the following papers :—

Proceedings of the Board of Revenue (Separate Revenue), Mis. No. 957, dated 9th March 1896.

Read—again the following Board's Proceedings, Mis. No. 5394, Separate Revenue, dated 8th December 1894 :—

Read—the following letter from the Collector of Nellore, Ref. No. 3277/Ver., dated 28th November 1894 :—

I have the honour to forward a khat from the zemindar of Venkatagiri. The limits of the port Itamukkala were notified in the *Fort St. George Gazette*, dated 28th June 1881, Part I, page 302. The said limits include zemindari land. The land was not acquired. The zemindar now claims the right of giving out land for planting of casuarina trees. The Sea Custom's Superintendent reports that the occupation of the land will be detrimental to the ports as interfering with the view of the shipping, &c. A copy of his arzi is enclosed. I request orders.

Resolution—Mis. No. 5394, dated 8th December 1894.

The western limit of the port is given in the notification as 50 yards from high water mark. If this will encroach on private lands the Collector should report the cost of acquiring them. The utilization of private lands outside the port limits cannot be interfered with.

Read—also the following letter from the Collector of Nellore, Ref. No. 3277—5009/Ver., dated 21st November 1895 :—

With reference to Board's Proceedings, Mis. No. 5394, Separate Revenue, dated 8th December 1894, regarding the cost of acquiring lands within the limits of the port of Itamukkala, I have the honour to report as follows.

2. The extent of lands proposed to be taken up is given below along with their estimated assessment :—

Village.	Extent.	Rental as calculated with reference to paragraph 5 (III) of Standing Order No. 11.
	ACS.	Rs. A. P.
1. Madanur	27·1 or 8·64 gorrus*	46 10 6
2. Itamukkala	30·20 or 9·66 ,,	52 2 7
3. Razupalem	16·46 or 5·27 ,,	23 11 6
Total ...	73·67 or 23·57 ,,	122 8 7

* $3\frac{1}{8}$ acres.

3. The land to be taken up for the working of the port is sandy soil, and will not at present fetch any value. It is only fit for casuarina plantation, but has not yet been rented out by the zemindar. The neighbouring lands in these villages contain casuarina plantations and they are rented out by the zemindar at an annual rental of Rs. 6 per gorru in the first two villages and Rs. 5 per gorru in the last village.

4. The value of the lands has been estimated with reference to the above rental as per instructions contained in paragraph 5 (III) of Standing Order No. 11.

5. Under paragraph 5 (II) of Standing Order No. 11, the zemindar would be entitled to Rs. 1,838 in cash or a permanent deduction of Rs. 122-8-7 from the peishcush.

Read—Board's Reference on the above, dated 28th November 1895.

Abstract.—Requesting the Collector of Nellore to submit a draft declaration for the acquisition of private lands of the estimated value of Rs. 1,838 within the limits of the port of Itamukkala.

Read—letter from the Collector of Nellore, dated 18th Dec. 1895, Mis. No. 3306/Ver.

Abstract.—Submitting a draft declaration for the acquisition of certain lands for transmission to Government.

Read—Board's Reference on the above, dated 22nd January 1896.

Abstract.—Requesting the Collector of Nellore to state whether the mention of certain villages as ports in his letter is not a mistake, and whether all the lands proposed to be acquired do not lie within the limits of the Itamukkala port.

Read—letter from the Collector of Nellore, dated 22nd February 1896, No. 711/Ver.

Abstract.—Reporting that the mention of Madanur and Rajupolliem as Sea Customs ports was a mistake, and that all the lands in question lie within the limits of Itamukkala port.

Resolution—Mis. No. 957, dated 9th March 1896.

A draft notification for the acquisition of certain lands belonging to the Zemindar of Venkatagiri lying within the limits of the Itamukkala port in the Nellore district is submitted to Government for approval and publication in the *Fort St. George Gazette*.

2. The lands lie within the limits of the port as defined in the notification published on pages 823 to 829 of the *Fort St. George Gazette*, dated 11th December 1883, and their value is estimated at Rs. 1,838. The lands were not acquired and the zemindar now claims the right of giving them out for planting casuarina trees. It is considered necessary to acquire them, as the plantations would interfere with the view of the shipping.

(True Copies and Extract.)

(Signed) EDMUND MILLETT,
Assistant Secretary.

No. 653, Revenue.

Transferred to the Marine Department.

Fort St. George,
23rd March 1896.

(Signed) A. T. ARUNDEL,
Ag. Secretary to Government.

Order—No. 223, Marine, dated 31st March 1896.

Ordered that the notification, as amended by Government, be published in the Fort St. George and Nellore District Gazettes.

(True Extract.)

Under Secy. to Government.

To the Presidency Port Officer.
" Collector of Nellore.
" Revenue Department.
" Superintendent, Government Press, with notification.

Exd. Shaik Karim.

Spare Copies

Public Works Department.

No. 223. Marine dy 31st March 96. (Marine)

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Proceedings of the Board of Revenue (Separate Revenue) } H. E. Lr. No. 957 dy 9th Mar. 96

Endt. thereon in the Revenue department . . . . . } " Lr. No. 653 Rev dy 23rd — — —

Ordered that the notification, as amended by Government, be published in the Fort St. George and Nellore District Gazettes.

25/3/96

Appd. ASH 29.3.96

DESPATCHED 21 APR 96

To
The Presy. Port officer.
" Collector of Nellore.
" Revenue Department.
" Supt. Govt. Press with notification.

(40—4,000—2-11-95.)

H.C.

Land to increase forth Comds in the Nellore district.

REVENUE BOARD OFFICE MADRAS.

Proceedings of the Board of Revenue

(Separate Revenue),

Dated 9th March, 1896.

Mis No. 957

Read again the following Board's Proceedings, —

Mis No. 5394 (S.R) dated 8th December 1894

Read the following letter from the Collector of Nellore Ref No. 3277/Ver dated 28th November 1894.

I have the honor to forward a Khat from the Zamindar of Venkatagiri. The limits of the port Ithamukkala were notified in the Fort Saint George Gazette dated 28th June 1881, part I page 302. The said limits include Zamindary land. The land was not acquired. The Zamindar now claims the right of giving out land for planting of Casuarina trees. The Sea Customs Superintendent reports

H.E. 25/3. R 30/3.

reports that the occupation of the land will be detrimental to the Port as interfering with the view of the shipping &c. A copy of his arzi is enclosed. I request orders:—

Resolution:—

The western limit of the port is given in the Notification as 50 yards from high water mark. If this will encroach on private lands the Collector should report the cost of acquiring them. The utilization of private lands outside the port limits cannot be interfered with.

Read also the following letter from the Collector of Nellore Ref No 3277, 5009 Ver dated 21st November 1895

With reference to Boards Proceedings Mis No 5394 (S.R) dated 8th December 1894 regarding the cost of acquiring lands within the limits of the Port of Itamukkala, I have the honor to report as follows:—

2. The extent of lands proposed to be taken up is given below along with their estimated assessment

	Village	Extent	Rental as calculated with reference to paras III of Standing Order No 11
x 3 1/8 acres	1. Madanur	acres 27.1 or 8.64 x Gorras	Rs 46.10.6
	2. Itamukkala	" 30.20 or 9.66	" " 52.2.7
	3 Razupalem	" 16.46 or 5.27	" " 23.11.6
	Total	73.67 or 23.57	" " 122.8.7

3. The land to be taken up for the working of the Port is sandy soil, and will not at present fetch any value. It is only fit for Casuarina plantation but has not yet been rented out by the Zamindar. The neighbouring lands in these Villages contain Casuarina plantations and they are rented out by the Zamindar at an annual rental of Rs 6 per gorra in the first two

Villages

Villages and Rs 5 per goorru in the last village

4. The value of the lands has been estimated with reference to the above rental as per instructions contained in para 5 (III) of Standing order No 11

5. Under para 5 II of Standing Order No 11 the Zemindar would be entitled to Rs 1838 in cash or a permanent deduction of Rs 122. 8. 7 from the peishcush

---

Board's Reference thereon dated 28th November 1895 requesting the Collector of Nellore to submit a draft declaration for the acquisition of private lands of the estimated value of Rs 1838, within the limits of the port of Ittamukkala.

Read also letter from the Collector of Nellore No M $\frac{3306}{Ver}$ dated 18th December 1895 submitting a draft declaration for the acquisition of certain lands, for transmission to Government

Board's Reference thereon dated 22nd January 1896 requesting the Collector of Nellore to state whether the mention of certain Villages as ports in his letter is not a mistake, and whether all the lands proposed to be acquired do not lie within the limits of the Ittamukkala Port.

Read also letter from the Collector of Nellore No $\frac{III}{Ver}$ dated 22nd February 1896. reporting that the mention of Madanur and Rajupollium as Sea Customs ports was a mistake and that all the lands in question lie within the limits of Ittamukkala Port.

Resolution:-

A draft notification for the acquisition of certain lands belonging to the Zemindar of

of Venkatagiri lying within the limits of the Ithamukkala Port in the Nellore District is submitted to Government for approval and publication in the Fort Saint George Gazette.

2. The lands lie within the limits of the port as defined in the Notification published on pages 823 to 829 of the Fort Saint George Gazette dated 11th December 1883 and their value is estimated at Rs 1,838. The lands were not acquired and the Zamindar now claims the right of giving them out for planting Casuarina trees. It is considered necessary to acquire them, as the plantations would interfere with the View of the shipping.

(True copy and Extract)

Edmund Mallett
Assistant Secretary

To

The Secretary to Government
with draft Notification

Copy to
" Collector of Nellore

14/3

Marine Current No: 352

Revenue (1896.) Dept.

8,000
15-8-95.

Board of Revenue

(Separate Revenue),

MADRAS.

Encl 1
Recd: 24-3-96
SP

Encl- No 653
Transferred to the Marine Department.

A Arundel.
Ag: Secretary to Govt.
Fort St. George
23rd March 1896.
20 mar 96.

To

The Secretary to Government

Revenue Department

Dr 2/3

Encl—1.

SECY. GOVT. MADRAS
1 MAR 96

Dec 17/3

Proceedings, dated 9th March 1896,
Mis No. 957

Subject.

Submitting to Government for approval and publication in the Fort Saint George Gazette, draft notification for the acquisition of certain lands within the limits of the Mamukkala Port

P.J.O.

Rev 18/3.

[Ref. 4]

[ef. 4]
-13-2-0

Govt. of {1896} Madras.

MARINE.

Dated April, 1st.

Encl.

Recd.

G.O. No. 225, 1st April 1896.

APRIL.

and Marine Funds

ountant-General and
to submit a

Book DEPARTMENT.

FORT ST. GEORGE,

Accountant-General's Office,

21st January 1896.

No. 287/10

From

F. C. Harrison Esqr,

Offg: ACCOUNTANT-GENERAL TO THE GOVERNMENT OF MADRAS,

To

THE Chief Secretary to Government,

Financial Department.

SIR,

1— With reference to Government Order Financial

G.O. P. & marine 8/96

No. 1037, dated the 20th December '95, I have the honour to state that it is not clear what adjustments Govt wish me to report and on what lines the correct balances of the funds should be deduced. A Statement showing these has been annually sub-mitted by the Presidency Port officer throug this office under Government Order No. 28 Ma dated 30th January 1890; but he now reports that the Statement for 1894-95 is delayed pendin "unds. " the orders of Government referred to in para

of

of Government Order No- 334 Mar dated 14th November 1895.

2. I request therefore that further instructions on the subject may be issued either to this office or to the Presidency Port Officer and beg also to enquire whether Government at present propose to defer the question of re-organising Port Fund accounts and if so what investments they desire from surplus balances.

I have the honour Sir,

Your most obedt Servant,

J Mannion

Offg: Accountt General.

Ok 20/1

CURRENT No. 174 Fund

(189) DEPARTMENT.

From

THE ACCOUNTANT-GENERAL,

MADRAS,

To

THE

No.

Dated

Received

Reg^d

No.

Subject.

Requesting with remarks further instructions as the subject of adjustments of certain Port Fund Balances and enquiring whether first at present proper to defer the question of reorganizing Port Fund Accounts

Cor.—4,000—18-5-95.

1037: 20. 12. 95
12: 9. 1. 95
1067: 5. 12. 94.
236: 13. 3. 95

Fund No 189.

Transferred to the Marine department

Asst and Secy

Fort St. George
24th January 1896

Rec: 27. 1. 96

Avail the course to be taken on the Marine Receipts adjusted. 27. 1. 96

CURRENT No. 636 Fund

Book DEPARTMENT.

FORT ST. GEORGE,

Accountant-General's Office,

11th March 1896.

No. 767

From

F. C. Harrison Esquire,

Offg: ACCOUNTANT-GENERAL TO THE GOVERNMENT OF MADRAS,

To

THE Chief Secretary to Government,

Financial Department.

SIR,

In reply to Government Order No 163 A Financial dated the 18th February 1896, I have the honour to request reference to my letter No 187/10 dated 21st January 1896 and to state that until Government passes orders as usual fixing the financial position of the different Port funds on 31st March last, the correct amount to be made over to the Harbour Trust Board under Government Order No 340 A Financial dated 1st April 1893 cannot be stated. The sum

D 122 Marine 4/26 Feby 18

Cir 174. Transfd to Marine Depto. Marine C. No: 63

1st Cy Mar 26-4-93.

sum of Rs 44288 mentioned in paragraph
9 of the Marine Department Order of 3d
February 1896 represents the balances of
both the Port and Pilotage funds of Madras
on 31st March 1895 as deduced in Appendix C
of the Presidency Port Officer's Administration
Report recorded in Marine Order No. 334 of
14th November 1895. But I must point out
that the appendix in question shows that
the Pilotage funds, as a whole, close with
a debit balance and that the Port Funds of
Kistna and Madura also close with debit
balances. It seems therefore necessary that
the Financial Department should settle
what transfers are to be made and how
the financial position of the various funds is
to be fixed before deciding on the amount to
be paid over to the Harbour Trust Board.

No: 67 Marine

yes

x
1037
20-12-95

I have the honour to be,
Sir,
Your most obedt Servt,

J. Manion
Offg Accountant General

CURRENT No. 636

Marine Current No: 3[illegible]

(189) Department.

103A: 18-2-96.
1037: 20.12.95.
340A: 1.4.93.

Rec'd No. 619.

From

The Accountant-General,

Madras,

To

The Chief Secy to Govt
Financial Dept

Transferred to the Marine
Dept in continuation of
Endorsement No 189 d 24th
January 1896, and the under
mentioned Proceedings.

No. 103 A Rec'd 18th February 1896
to 147 " 7th March 1896.

No. 767

Dated 12 March 96
Received 12

Fredk Rice
Chief Secretary

Rec'd 13

C.S.
16.3.96

Accts 20.3.96

For L. Ch. Secy
19th March 1896

CHIEF SECRETARY'S GOVERNMENT OF MADRAS
No. 1st MAR 1896

Subject.

stating that Fl. Supt. should settle what transfers are to be made and how the Fl. position of the various Port Fds. is to be fixed before deciding on the sum to be paid over to Harbour Trust Bd.

F//
bc
13/3

Cor.— Cor.—4,000—18-5-9.

Marine
Public Works Department.

No. 225. Marine d/ 1st April 1896.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Endorsement from the Financial Department, on letter from the Acct General, No. 767/10, d/ 21-1-96 } H.E. No. 189 d/ 24.1.96.

Endorsement from the Financial Department, on letter from the Acct General, No. 767 d/ 12.III.96 } H.E. No. 619. d/ 19th March 1896

In para 8 of G.O. No. 334 Marine, dated 14th November 1895, the Financial Department was requested to take the necessary action for the transfer of funds and adjustment of accounts appertaining to the year 1894-95, referred to by the Presidency Port officer in his Administration Report for

(40—1,000—21-4-94.)

for that year. Whereupon the Accountant General was called on ~~(vide G.O. 1037 Finl. d/20th December 1895)~~ * by the Financial Department to submit the usual statement showing the correct balances of Port and Marine Funds. To enable this to be done the Accountant General will be furnished by the Presidency Port officer with the statement prescribed in G.O. No. 28 Marine dated 30th January 1890. This statement will, after verification by the Accountant General, be submitted to Government through the Presidency Port officer who will transmit it with his recommendations as to the

* Vide G.O. 1037 Finl. d/20th December 1895
* G.O. 8. Marine, d/8th Jan. 1896

requisite transfers and adjustments.

2. With reference to the Accountant General's inquiry in para 2 of his letter No. 187/10, dated 21st January 1896, his attention is called to G.O. 147 Financial dated 7th March 1896 from which it will be seen that the question of investments is to lie over for the present.

1/4/96

DESP... 21 APR. 96

The Presidency Port officer,
" Financial Deptt
" Accountant General
" Chairman, Harbour Trust Bd

13.3.61 ת-167
26.2.61 - 12
8.1.61 - 8
3.2.61 - 67

330

20-4-96

334 mar. 8/4-11-95.

534 mar. 8/4-8-96

Govt. of 18 96 Madras.

PUBLIC WORKS.

Dated

Read. Encl.

G.O. 1/4/ 1896 No. 225 Mar.

Port and Marine Funds.

=

Directing the Accountant Genl. & Presg. Port officer to Submit a Statement showing correct balances of view to the necessity for transfer of funds and adjustment of accounts appertaining to the year 1894-95 being carried out.

=

Removed from 1/0
425 mar 6/13-6-96.

2/4 To 2/4

9.

Harbour Trust

Debentures

Encls B
Mar 324/96

Amt. a		Lakhs	
	1st yr	1·0353	1·038
	2nd yr	2·1072	2·107
	3rd yr	3·2169	3·217
	4th yr	4·3658	4·366
	5th yr	5·5552	5·56
	6th yr	6·7867	6·787
	7th yr	8·0616	8·062
	8th yr	9·3816	9·382
	9th yr	10·7481	10·7
	10th yr	12·1629	12·1
	11th yr	13·6276	13·6
	12th yr	15·1441	15·
	13th yr	16·7141	16·
	14th yr	18·3395	18·
	15th yr	20·0223	20·
	16th yr	21·7646	21·
	17th yr	23·5683	2
	18th yr	25·4357	2
	19th yr	27·3691	27
	20th yr	29·3707	29
	21st yr	31·4429	3
	22nd yr	33·5884	3
	23rd yr	35·8096	
	24th yr	38·1092	
	25th yr	40·4900	
	26th yr	42·9549	
	27th yr	45·5068	
	28th yr	48·1487	
	29th yr	50·8840	
	30th yr	53·7159	

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$\log(1.0175)^{2\times 140} = 280 \log 1.0175 =$ .0150 68 84 / 20.945727 / 21.468067

$\log(1.0175)^{2\times 141} = 282 \log 1.0175 =$ .0150 68 84 / 21.096416 / 21.680361

$\log(1.0175)^{2\times 142} = 284 \log 1.0175 =$ .0150 68 84 / 21.247105 / 21.893396

$\log(1.0175)^{2\times 143} = 286 \log 1.0175 =$ .0150 68 84 / 21.397793 / 22.107161

$\log(1.0175)^{2\times 144} = 288 \log 1.0175 =$ .0150 68 84 / 21.548482 / 22.321645

$\log(1.0175)^{2\times 145} = 290 \log 1.0175 =$ .0150 68 84 / 21.699171 / 22.536836

$\log(1.0175)^{2\times 146} = 292 \log 1.0175 =$ .0150 68 84 / 21.849860 / 22.752722

$\log(1.0175)^{2\times 147} = 294 \log 1.0175 =$ .0150 68 84 / 22.000548 / 22.969287

$\log(1.0175)^{2\times 148} = 296 \log 1.0175 =$ .0150 68 84 / 22.151237 / 23.186515

$\log(1.0175)^{2\times 149} = 298 \log 1.0175 =$ .0150 68 84 / 22.301926 / 23.404390

$\log(1.0175)^{2\times 150} = 300 \log 1.0175 =$ .0150 68 84 / 22.452615 / 23.622894

$\log(1.0175)^{2\times 151} = 302 \log 1.0175 =$ .0150 68 84 / 22.603303 / 23.842013

$\log(1.0175)^{2\times 152} = 304 \log 1.0175 =$ .0150 68 84 / 22.753992 / 24.061734

$\log(1.0175)^{2\times 153} = 306 \log 1.0175 =$ .0150 68 84 / 22.904681 / 24.282084

$\log(1.0175)^{2\times 154} = 308 \log 1.0175 =$ .0150 68 84 / 23.055370 / 24.503028

$\log(1.0175)^{2\times 155} = 310 \log 1.0175 =$ .0150 68 84 / 23.206058 / 24.724554

$\log(1.0175)^{2\times 156} = 312 \log 1.0175 =$ .0150 68 84 / 23.356747 / 24.946648

$\log(1.0175)^{2\times 157} = 314 \log 1.0175 =$ .0150 68 84 / 23.507436 / 25.169296

$\log(1.0175)^{2\times 158} = 316 \log 1.0175 =$ .0150 68 84 / 23.658125 / 25.392485

$\log(1.0175)^{2\times 159} = 318 \log 1.0175 =$ .0150 68 84 / 23.808813 / 25.616202

$\log(1.0175)^{2\times 160} = 320 \log 1.0175 =$ .0150 68 84 / 23.959502 / 25.840434

$\log(1.0175)^{2\times 161} = 322 \log 1.0175 =$ .0150 68 84 / 24.110191 / 26.065168

$\log(1.0175)^{2\times 162} = 324 \log 1.0175 =$ .0150 68 84 / 24.260880 / 26.290390

$\log(1.0175)^{2\times 163} = 326 \log 1.0175 =$ .0150 68 84 / 24.411568 / 26.516090

$\log(1.0175)^{2\times 164} = 328 \log 1.0175 =$ .0150 68 84 / 24.562257 / 26.742250

$\log(1.0175)^{2\times 165} = 330 \log 1.0175 =$ .0150 68 84 / 24.712946 / 26.968862

$\log(1.0175)^{2\times 166} = 332 \log 1.0175 =$ .0150 68 84 / 24.863635 / 27.195914

$\log(1.0175)^{2\times 167} = 334 \log 1.0175 =$ .0150 68 84 / 25.014323 / 27.423396

$\log(1.0175)^{2\times 168} = 336 \log 1.0175 =$ .0150 68 84 / 25.165012 / 27.651299

$\log(1.0175)^{2\times 169} = 338 \log 1.0175 =$ .0150 68 84 / 25.315701 / 27.879613

$\log(1.0175)^{2\times 170} = 340 \log 1.0175 =$ .0150 68 84 / 25.466390 / 28.108328

$\log(1.0175)^{2\times 171} = 342 \log 1.0175 =$ .0150 68 84 / 25.617078 / 28.337435

$\log(1.0175)^{2\times 172} = 344 \log 1.0175 =$ .0150 68 84 / 25.767767 / 28.566924

$\log(1.0175)^{2\times 173} = 346 \log 1.0175 =$ .0150 68 84 / 25.918456 / 28.796787

$\log(1.0175)^{2\times 174} = 348 \log 1.0175 =$ .0150 68 84 / 26.069145 / 29.027014

$\log(1.0175)^{2\times 175} = 350 \log 1.0175 =$ .0150 68 84 / 26.219833 / 29.257597

$\log(1.0175)^{2\times 176} = 352 \log 1.0175 =$ .0150 68 84 / 26.370522 / 29.488527

$\log(1.0175)^{2\times 177} = 354 \log 1.0175 =$ .0150 68 84 / 26.521211 / 29.719796

$\log(1.0175)^{2\times 178} = 356 \log 1.0175 =$ .0150 68 84 / 26.671900 / 29.951395

$\log(1.0175)^{2\times 179} = 358 \log 1.0175 =$ .0150 68 84 / 26.822588 / 30.183317

$\log(1.0175)^{2\times 180} = 360 \log 1.0175 =$ .0150 68 84 / 26.973277 / 30.415553

$\log(1.0175)^{2\times 181} = 362 \log 1.0175 =$ .0150 68 84 / 27.123966 / 30.648096

$\log(1.0175)^{2\times 182} = 364 \log 1.0175 =$ .0150 68 84 / 27.274655 / 30.880938

$\log(1.0175)^{2\times 183} = 366 \log 1.0175 =$ .0150 68 84 / 27.425343 / 31.114072

$\log(1.0175)^{2\times 184} = 368 \log 1.0175 =$ .0150 68 84 / 27.576032 / 31.347491

$\log(1.0175)^{2\times 185} = 370 \log 1.0175 =$ .0150 68 84 / 27.726721 / 31.581188

$\log(1.0175)^{2\times 186} = 372 \log 1.0175 =$ .0150 68 84 / 27.877410 / 31.815156

$\log(1.0175)^{2\times 187} = 374 \log 1.0175 =$ .0150 68 84 / 28.028098 / 32.049388

$\log(1.0175)^{2\times 188} = 376 \log 1.0175 =$ .0150 68 84 / 28.178787 / 32.283878

$\log(1.0175)^{2\times 189} = 378 \log 1.0175 =$ .0150 68 84 / 28.329476 / 32.518619

$\log(1.0175)^{2\times 190} = 380 \log 1.0175 =$ .0150 68 84 / 28.480165 / 32.753605

$\log(1.0175)^{2\times 191} = 382 \log 1.0175 =$ .0150 68 84 / 28.630853 / 32.988830

$\log(1.0175)^{2\times 192} = 384 \log 1.0175 =$ .0150 68 84 / 28.781542 / 33.224288

$\log(1.0175)^{2\times 193} = 386 \log 1.0175 =$ .0150 68 84 / 28.932231 / 33.459973

$\log(1.0175)^{2\times 194} = 388 \log 1.0175 =$ .0150 68 84 / 29.082920 / 33.695879

$\log(1.0175)^{2\times 195} = 390 \log 1.0175 =$ .0150 68 84 / 29.233608 / 33.932000

$\log(1.0175)^{2\times 196} = 392 \log 1.0175 =$ .0150 68 84 / 29.384297 / 34.168330

$\log(1.0175)^{2\times 197} = 394 \log 1.0175 =$ .0150 68 84 / 29.534986 / 34.404864

$\log(1.0175)^{2\times 198} = 396 \log 1.0175 =$ .0150 68 84 / 29.685675 / 34.641596

$\log(1.0175)^{2\times 199} = 398 \log 1.0175 =$ .0150 68 84 / 29.836363 / 34.878520

$\log(1.0175)^{2\times 200} = 400 \log 1.0175 =$ .0150 68 84 / 29.987052 / 35.115631

$\log(1.0175)^{2\times 201} = 402 \log 1.0175 =$ .0150 68 84 / 30.137741 / 35.352923

$\log(1.0175)^{2\times 202} = 404 \log 1.0175 =$ .0150 68 84 / 30.288430 / 35.590391

$\log(1.0175)^{2\times 203} = 406 \log 1.0175 =$ .0150 68 84 / 30.439118 / 35.828030

$\log(1.0175)^{2\times 204} = 408 \log 1.0175 =$ .0150 68 84 / 30.589807 / 36.065835

$\log(1.0175)^{2\times 205} = 410 \log 1.0175 =$ .0150 68 84 / 30.740496 / 36.303800

$\log(1.0175)^{2\times 206} = 412 \log 1.0175 =$ .0150 68 84 / 30.891185 / 36.541921

$\log(1.0175)^{2\times 207} = 414 \log 1.0175 =$ .0150 68 84 / 31.041873 / 36.780192

$\log(1.0175)^{2\times 208} = 416 \log 1.0175 =$ .0150 68 84 / 31.192562 / 37.018608

$\log(1.0175)^{2\times 209} = 418 \log 1.0175 =$ .0150 68 84 / 31.343251 / 37.257164

$\log(1.0175)^{2\times 210} = 420 \log 1.0175 =$ .0150 68 84 / 31.493940 / 37.495855

$\log(1.0175)^{2\times 211} = 422 \log 1.0175 =$ .0150 68 84 / 31.644628 / 37.734676

$\log(1.0175)^{2\times 212} = 424 \log 1.0175 =$ .0150 68 84 / 31.795317 / 37.973622

$\log(1.0175)^{2\times 213} = 426 \log 1.0175 =$ .0150 68 84 / 31.946006 / 38.212688

$\log(1.0175)^{2\times 214} = 428 \log 1.0175 =$ .0150 68 84 / 32.096695 / 38.451869

$\log(1.0175)^{2\times 215} = 430 \log 1.0175 =$ .0150 68 84 / 32.247383 / 38.691161

$\log(1.0175)^{2\times 216} = 432 \log 1.0175 =$ .0150 68 84 / 32.398072 / 38.930559

$\log(1.0175)^{2\times 217} = 434 \log 1.0175 =$ .0150 68 84 / 32.548761 / 39.170059

$\log(1.0175)^{2\times 218} = 436 \log 1.0175 =$ .0150 68 84 / 32.699450 / 39.409656

$\log(1.0175)^{2\times 219} = 438 \log 1.0175 =$ .0150 68 84 / 32.850138 / 39.649346

$\log(1.0175)^{2\times 220} = 440 \log 1.0175 =$ .0150 68 84 / 33.000827 / 39.889125

$\log(1.0175)^{2\times 221} = 442 \log 1.0175 =$ .0150 68 84 / 33.151516 / 40.128988

$\log(1.0175)^{2\times 222} = 444 \log 1.0175 =$ .0150 68 84 / 33.302205 / 40.368931

$\log(1.0175)^{2\times 223} = 446 \log 1.0175 =$ .0150 68 84 / 33.452893 / 40.608950

$\log(1.0175)^{2\times 224} = 448 \log 1.0175 =$ .0150 68 84 / 33.603582 / 40.849041

$\log(1.0175)^{2\times 225} = 450 \log 1.0175 =$ .0150 68 84 / 33.754271 / 41.089199

$\log(1.0175)^{2\times 226} = 452 \log 1.0175 =$ .0150 68 84 / 33.904960 / 41.329421

$\log(1.0175)^{2\times 227} = 454 \log 1.0175 =$ .0150 68 84 / 34.055648 / 41.569702

$\log(1.0175)^{2\times 228} = 456 \log 1.0175 =$ .0150 68 84 / 34.206337 / 41.810038

$\log(1.0175)^{2\times 229} = 458 \log 1.0175 =$ .0150 68 84 / 34.357026 / 42.050426

$\log(1.0175)^{2\times 230} = 460 \log 1.0175 =$ .0150 68 84 / 34.507715 / 42.290862

$\log(1.0175)^{2\times 231} = 462 \log 1.0175 =$ .0150 68 84 / 34.658403 / 42.531342

$\log(1.0175)^{2\times 232} = 464 \log 1.0175 =$ .0150 68 84 / 34.809092 / 42.771863

$\log(1.0175)^{2\times 233} = 466 \log 1.0175 =$ .0150 68 84 / 34.959781 / 43.012422

$\log(1.0175)^{2\times 234} = 468 \log 1.0175 =$ .0150 68 84 / 35.110470 / 43.253015

$\log(1.0175)^{2\times 235} = 470 \log 1.0175 =$ .0150 68 84 / 35.261158 / 43.493639

$\log(1.0175)^{2\times 236} = 472 \log 1.0175 =$ .0150 68 84 / 35.411847 / 43.734291

$\log(1.0175)^{2\times 237} = 474 \log 1.0175 =$ .0150 68 84 / 35.562536 / 43.974968

$\log(1.0175)^{2\times 238} = 476 \log 1.0175 =$ .0150 68 84 / 35.713225 / 44.215667

$\log(1.0175)^{2\times 239} = 478 \log 1.0175 =$ .0150 68 84 / 35.863913 / 44.456385

$\log(1.0175)^{2\times 240} = 480 \log 1.0175 =$ .0150 68 84 / 36.014602 / 44.697119

$\log(1.0175)^{2\times 241} = 482 \log 1.0175 =$ .0150 68 84 / 36.165291 / 44.937867

$\log(1.0175)^{2\times 242} = 484 \log 1.0175 =$ .0150 68 84 / 36.315980 / 45.178626

$\log(1.0175)^{2\times 243} = 486 \log 1.0175 =$ .0150 68 84 / 36.466668 / 45.419394

$\log(1.0175)^{2\times 244} = 488 \log 1.0175 =$ .0150 68 84 / 36.617357 / 45.660168

$\log(1.0175)^{2\times 245} = 490 \log 1.0175 =$ .0150 68 84 / 36.768046 / 45.900946

$\log(1.0175)^{2\times 246} = 492 \log 1.0175 =$ .0150 68 84 / 36.918735 / 46.141725

$\log(1.0175)^{2\times 247} = 494 \log 1.0175 =$ .0150 68 84 / 37.069423 / 46.382503

$\log(1.0175)^{2\times 248} = 496 \log 1.0175 =$ .0150 68 84 / 37.220112 / 46.623278

$\log(1.0175)^{2\times 249} = 498 \log 1.0175 =$ .0150 68 84 / 37.370801 / 46.864048

$\log(1.0175)^{2\times 250} = 500 \log 1.0175 =$ .0150 68 84 / 37.521490 / 47.104811

$\log(1.0175)^{2\times 251} = 502 \log 1.0175 =$ .0150 68 84 / 37.672178 / 47.345565

$\log(1.0175)^{2\times 252} = 504 \log 1.0175 =$ .0150 68 84 / 37.822867 / 47.586308

$\log(1.0175)^{2\times 253} = 506 \log 1.0175 =$ .0150 68 84 / 37.973556 / 47.827038

$\log(1.0175)^{2\times 254} = 508 \log 1.0175 =$ .0150 68 84 / 38.124245 / 48.067753

$\log(1.0175)^{2\times 255} = 510 \log 1.0175 =$ .0150 68 84 / 38.274933 / 48.308451

$\log(1.0175)^{2\times 256} = 512 \log 1.0175 =$ .0150 68 84 / 38.425622 / 48.549130

$\log(1.0175)^{2\times 257} = 514 \log 1.0175 =$ .0150 68 84 / 38.576311 / 48.789789

$\log(1.0175)^{2\times 258} = 516 \log 1.0175 =$ .0150 68 84 / 38.727000 / 49.030426

$\log(1.0175)^{2\times 259} = 518 \log 1.0175 =$ .0150 68 84 / 38.877688 / 49.271039

$\log(1.0175)^{2\times 260} = 520 \log 1.0175 =$ .0150 68 84 / 39.028377 / 49.511626

$\log(1.0175)^{2\times 261} = 522 \log 1.0175 =$ .0150 68 84 / 39.179066 / 49.752186

$\log(1.0175)^{2\times 262} = 524 \log 1.0175 =$ .0150 68 84 / 39.329755 / 49.992717

$\log(1.0175)^{2\times 263} = 526 \log 1.0175 =$ .0150 68 84 / 39.480443 / 50.233218

$\log(1.0175)^{2\times 264} = 528 \log 1.0175 =$ .0150 68 84 / 39.631132 / 50.473687

$\log(1.0175)^{2\times 265} = 530 \log 1.0175 =$ .0150 68 84 / 39.781821 / 50.714123

$\log(1.0175)^{2\times 266} = 532 \log 1.0175 =$ .0150 68 84 / 39.932510 / 50.954525

$\log(1.0175)^{2\times 267} = 534 \log 1.0175 =$ .0150 68 84 / 40.083198 / 51.194892

$\log(1.0175)^{2\times 268} = 536 \log 1.0175 =$ .0150 68 84 / 40.233887 / 51.435222

$\log(1.0175)^{2\times 269} = 538 \log 1.0175 =$ .0150 68 84 / 40.384576 / 51.675514

$\log(1.0175)^{2\times 270} = 540 \log 1.0175 =$ .0150 68 84 / 40.535265 / 51.915767

$\log(1.0175)^{2\times 271} = 542 \log 1.0175 =$ .0150 68 84 / 40.685953 / 52.155980

$\log(1.0175)^{2\times 272} = 544 \log 1.0175 =$ .0150 68 84 / 40.836642 / 52.396151

$\log(1.0175)^{2\times 273} = 546 \log 1.0175 =$ .0150 68 84 / 40.987331 / 52.636280

$\log(1.0175)^{2\times 274} = 548 \log 1.0175 =$ .0150 68 84 / 41.138020 / 52.876365

$\log(1.0175)^{2\times 275} = 550 \log 1.0175 =$ .0150 68 84 / 41.288708 / 53.116405

$\log(1.0175)^{2\times 276} = 552 \log 1.0175 =$ .0150 68 84 / 41.439397 / 53.356399

$\log(1.0175)^{2\times 277} = 554 \log 1.0175 =$ .0150 68 84 / 41.590086 / 53.596346

$\log(1.0175)^{2\times 278} = 556 \log 1.0175 =$ .0150 68 84 / 41.740775 / 53.836245

$\log(1.0175)^{2\times 279} = 558 \log 1.0175 =$ .0150 68 84 / 41.891463 / 54.076095

$\log(1.0175)^{2\times 280} = 560 \log 1.0175 =$ .0150 68 84 / 42.042152 / 54.315895

$\log(1.0175)^{2\times 281} = 562 \log 1.0175 =$ .0150 68 84 / 42.192841 / 54.555644

$\log(1.0175)^{2\times 282} = 564 \log 1.0175 =$ .0150 68 84 / 42.343530 / 54.795341

$\log(1.0175)^{2\times 283} = 566 \log 1.0175 =$ .0150 68 84 / 42.494218 / 55.034985

$\log(1.0175)^{2\times 284} = 568 \log 1.0175 =$ .0150 68 84 / 42.644907 / 55.274575

$\log(1.0175)^{2\times 285} = 570 \log 1.0175 =$ .0150 68 84 / 42.795596 / 55.514110

$\log(1.0175)^{2\times 286} = 572 \log 1.0175 =$ .0150 68 84 / 42.946285 / 55.753589

$\log(1.0175)^{2\times 287} = 574 \log 1.0175 =$ .0150 68 84 / 43.096973 / 55.993011

$\log(1.0175)^{2\times 288} = 576 \log 1.0175 =$ .0150 68 84 / 43.247662 / 56.232375

$\log(1.0175)^{2\times 289} = 578 \log 1.0175 =$ .0150 68 84 / 43.398351 / 56.471679

$\log(1.0175)^{2\times 290} = 580 \log 1.0175 =$ .0150 68 84 / 43.549040 / 56.710923

$\log(1.0175)^{2\times 291} = 582 \log 1.0175 =$ .0150 68 84 / 43.699728 / 56.950105

$\log(1.0175)^{2\times 292} = 584 \log 1.0175 =$ .0150 68 84 / 43.850417 / 57.189225

$\log(1.0175)^{2\times 293} = 586 \log 1.0175 =$ .0150 68 84 / 44.001106 / 57.428282

$\log(1.0175)^{2\times 294} = 588 \log 1.0175 =$ .0150 68 84 / 44.151795 / 57.667274

$\log(1.0175)^{2\times 295} = 590 \log 1.0175 =$ .0150 68 84 / 44.302483 / 57.906201

$\log(1.0175)^{2\times 296} = 592 \log 1.0175 =$ .0150 68 84 / 44.453172 / 58.145062

$\log(1.0175)^{2\times 297} = 594 \log 1.0175 =$ .0150 68 84 / 44.603861 / 58.383856

$\log(1.0175)^{2\times 298} = 596 \log 1.0175 =$ .0150 68 84 / 44.754550 / 58.622582

$\log(1.0175)^{2\times 299} = 598 \log 1.0175 =$ .0150 68 84 / 44.905238 / 58.861239

$\log(1.0175)^{2\times 300} = 600 \log 1.0175 =$ .0150 68 84 / 45.055927 / 59.099826

$\log(1.0175)^{2\times 301} = 602 \log 1.0175 =$ .0150 68 84 / 45.206616 / 59.338342

$\log(1.0175)^{2\times 302} = 604 \log 1.0175 =$ .0150 68 84 / 45.357305 / 59.576786

$\log(1.0175)^{2\times 303} = 606 \log 1.0175 =$ .0150 68 84 / 45.507993 / 59.815157

$\log(1.0175)^{2\times 304} = 608 \log 1.0175 =$ .0150 68 84 / 45.658682 / 60.053455

$\log(1.0175)^{2\times 305} = 610 \log 1.0175 =$ .0150 68 84 / 45.809371 / 60.291678

$\log(1.0175)^{2\times 306} = 612 \log 1.0175 =$ .0150 68 84 / 45.960060 / 60.529826

$\log(1.0175)^{2\times 307} = 614 \log 1.0175 =$ .0150 68 84 / 46.110748 / 60.767897

$\log(1.0175)^{2\times 308} = 616 \log 1.0175 =$ .0150 68 84 / 46.261437 / 61.005891

$\log(1.0175)^{2\times 309} = 618 \log 1.0175 =$ .0150 68 84 / 46.412126 / 61.243807

$\log(1.0175)^{2\times 310} = 620 \log 1.0175 =$ .0150 68 84 / 46.562815 / 61.481644

$\log(1.0175)^{2\times 311

Amt.

Let x be equal to 1 lakh of rupees & $\frac{1}{4}$ 3½ percent.

$$1 + \frac{4}{200} = 1 + \frac{3.50}{200} = 1.0175$$

$$\therefore \left(1 + \frac{4}{200}\right)^2 = (1.0175)^2$$

Substituting these values in the formula already arrived at we get $\left\{ \frac{(1.0175)^{2n+1} - (1.0175)^2}{(1.0175)^2 - 1} \right\}$ lakhs as the amt at the end of n years

i.e. $\frac{(1.0175)^{2(n+1)} - (1.0175)^2}{(1.0175)^2 - 1}$ Lakhs.

It will be seen that the denominator is constant, and that in the numerator one of the two figures is constant while the other varies with the no. of years.

log 1.0175 = 0.00753442

2 log 1.0175 = 0.01506884 ~~The corresponding number is~~

The number corresponding to the above logarithm is 1035306

The formula may now be simplified thus

$$\frac{(1.0175)^{2(n+1)} - 1.035306}{1.035306 - 1}$$

or $$\frac{(1.0175)^{2(n+1)} - 1.035306}{\quad}$$

log $(1.0175)^{2\times27}$ = 54 log 1.0175 = 1.264293

log $(1.0175)^{2\times28}$ = 56 log 1.0175 = 1.296540

.37672100 ÷ .01506884 = 2.380789

.39178984 ÷ .01506884 = 2.464846

.40685868 ÷ .01506884 = 2.551870

Paper taken out of the Records from the charge of the Referencer.

Press / Miscellaneous / Routine No. 904, dated 1-4- 190 .

Date taken out.	For what purpose. Department.	C. No.	Year.	Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
10 5 25	Jud	No 6282	25		4-9-25	

nt.

Let x be the capital invested and 4 the annual rate of interest on Rs 100

The interest is added to the capital every half year and the capital at the beginning of ~~every~~ every year is increased by x.

At the beginning of the 1st year ... we have a capital of x

..... end of 6 months the amt. is $x\left(1+\frac{4}{200}\right)$

..... end of the 1st yr .. the amt is .. $x\left(1+\frac{4}{200}\right)^2$

..... beginning of the 2nd yr ... the capital becomes $x + x\left(1+\frac{4}{200}\right)^2$

..... end of 1½ yrs .. -- the amt is $x\left(1+\frac{4}{200}\right) + x\left(1+\frac{4}{200}\right)^3$

- - - - end of 2 yrs - - - the amt is $x\left(1+\frac{4}{200}\right)^2 + x\left(1+\frac{4}{200}\right)^4$

..... beginning of the 3rd yr the Capital becomes $x + x\left(1+\frac{4}{200}\right)^2 + x\left(1+\frac{4}{200}\right)^4$

..... end of 2½ yrs the amt is .. $x\left(1+\frac{4}{200}\right) + x\left(1+\frac{4}{200}\right)^3 + x\left(1+\frac{4}{200}\right)^5$

- - - - end of 3 yrs . the amt is $x\left(1+\frac{4}{200}\right)^2 + x\left(1+\frac{4}{200}\right)^4 + x\left(1+\frac{4}{200}\right)^6$

..... beginning of the 4th yr. the Capital becomes $x + x\left(1+\frac{4}{200}\right)^2 + x\left(1+\frac{4}{200}\right)^4 + x\left(1+\frac{4}{200}\right)^6$

..... end of 3½ yrs .. the amt is $x\left(1+\frac{4}{200}\right) + x\left(1+\frac{4}{200}\right)^3 + x\left(1+\frac{4}{200}\right)^5 + x\left(1+\frac{4}{200}\right)^7$

..... end of the 4th yr the amt is $x\left(1+\frac{4}{200}\right)^2 + x\left(1+\frac{4}{200}\right)^4 + x\left(1+\frac{4}{200}\right)^6 + x\left(1+\frac{4}{200}\right)^8$

.... at the end of n yrs. the amt. will be $x\left(1+\frac{4}{200}\right)^2 + x\left(1+\frac{4}{200}\right)^4 + x\left(1+\frac{4}{200}\right)^6 + x\left(1+\frac{4}{200}\right)^8$

$+ x\left(1+\frac{4}{200}\right)^{10} + \dots\dots\dots + x\left(1+\frac{4}{200}\right)^{2n}$

Let $\left(1+\frac{4}{200}\right)^2$ be denoted by z (for convenience)

Then the amt at the end of n yrs will be $x\left\{z + z^2 + z^3 + z^4 + z^5 + \dots\dots z^n\right\}$

or $x\left\{\frac{z^{n+1} - z}{z - 1}\right\}$

Krishnama Chari

Head Clerk