

Govt. of 1882 Madras.
FINANCIAL.

Order Number 3207 W
of 6 Dec/82
Communicated to
the General Suptt, P.W.
Stores and the Suptt,
M. H. Works.

/ True Extract /
By Ross Thompson Lt Col
Ag Under Secy to Govt
P.W. Depto

Issued

Recd.

Encl.

G.O., 21st November 1882, No. 1754.

No. 3207 W of 6 Dec/82
NOVEMBER.

Indents.

Communicating to Secretariat Departments, &c.,
order of the Government of India, forwarding
extract from a despatch from the Secretary of
State regarding the filling up of columns of

with or den

To The General Suptt, P.W. Stores
" Suptt, M. H. Works.

18TH NOVEMBER 1882, No. 1704, FINANCIAL.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—again—

G.O., dated 13th August 1882, No. 1466, Financial.

READ—also the following papers:—

File of replies from Presidents of Municipal Commissions to the above G.O.

From J. STURROCK, Esq., President of the Municipal Commission, Mangalore,
to the Chief Secretary to Government, dated Mangalore, 19th November
1881, No. 304.

As directed in paragraph 5 of G.O., dated 13th August 1881, No. 1466, Finan-
cial Department, I have the honor to submit, for the approval of Government, draft
Rules framed for the management of the Municipal Powder Magazine which is under
construction and which will be ready by the end of the next month. Copies of Reso-
lutions passed by the Commissioners, approving of the rules, are enclosed for the
information of Government.

2. The rules have been distinguished under two heads, viz., Part I, which
contains the rules relating to the deposit and issue of merchants' gunpowder, and
requiring the sanction of Government under Section 4 of the Gunpowder Storage Act
No. I of 1880; and Part II containing the rules framed for the internal management
and general safety of the magazine.

3. The quantity of merchants' and other private gunpowder to be stored in the
magazine throughout the year is estimated at 2,400 lb. The Police Department
propose keeping their ammunition also in the Municipal Magazine, there being no
other place for the storage of the same, and the average quantity of such ammunition
that will remain in the magazine throughout the year is estimated at 8,000 ball, and
2,500 blank, cartridges, or about 500 lb. including the weight of the lead. The
magazine will also be utilized for the storage of the ammunition annually obtained by
the Commissioners for the use of the Time gun.

4. The Commissioners consider that a Police guard of five Constables and one
Head Constable is very necessary so as to provide a sufficient sentry day and night
for the protection of the magazine, which it is not possible to secure if a smaller
number is engaged.

5. The expenditure that the magazine will entail is estimated as follows:—

	RS.	A.	P.
Interest on the outlay of Rs. 2,200 at 10 per cent.	220	0	0
Guard of five Constables and one Head Constable	704	8	0
Extra pay to the Municipal Inspector in charge of the Magazine, at Rs. 5 per mensem	60	0	0
Sundries and Contingencies	15	8	0
Total	1,000	0	0

6. To meet the above expenditure, the Commissioners propose to levy a fee of 6 pies per mensem on each pound of private gunpowder stored in the magazine, and the income to be thus derived is estimated at Rs. 900 per annum. The Commissioners also propose to charge a commutation rate of Rs. 10 per mensem, or Rs. 120 per annum, for the storage of Police ammunition, which nearly corresponds with the fee fixed for private parties. The total income is thus expected to amount to Rs. 1,020, very nearly equal to the estimated expenditure.

7. Should the Government be pleased to sanction the above proposals, I have the honor to request that the Gunpowder Storage Act may be brought into force in this town from the 1st January 1882.

ENCLOSURES.

DRAFT RULES FOR THE MANAGEMENT OF THE MUNICIPAL POWDER MAGAZINE IN THE TOWN OF MANGALORE.

PART I.

Rules for the Deposit and Issue of Merchants' Gunpowder.

1. Merchants depositing gunpowder in the Municipal Magazine will be charged rent for the use of the magazine on the gross weight of each package of gunpowder at the rate of 6 pies on each pound for each month or any portion thereof. The rent should be paid in advance every month on presentation of bills signed by the Vice-President, in default of which interest will be charged.

2. The magazine will be opened for the deposit and issue of gunpowder twice every week, viz., every Tuesday and Saturday between the hours of 6 and 8 A.M., though, for the convenience of merchants, exceptions will be made on special application to the Vice-President by 3 P.M. on the previous day.

3. During the monsoon, the fixed hours for opening the magazine will be suspended, and the magazine will be opened only on orders from the Vice-President.

4. When gunpowder is to be lodged in the magazine or taken from it, a memorandum, in duplicate, in the annexed form, should be forwarded to the Vice-President not later than 3 P.M. on the day previous to that fixed for the opening of the magazine.

5. On the receipt of the cases containing gunpowder, they will be carefully examined by the Municipal Inspector in charge of the Magazine, who will note in the receipt to be granted anything observed in the way of damage, &c.

6. The Municipal Inspector in charge of the Magazine will also weigh the package before deposit, and note down the gross weight of each package in a book to be kept for the purpose, which will also show the merchants' gunpowder in the magazine with separate accounts of each. This book may be seen at the Municipal office by the merchants concerned on application to the Vice-President.

7. Rules 5 and 6 will also be observed on powder being issued from the magazine.

8. The storers of gunpowder will understand that the Municipality will take all reasonable care of the packages deposited in the magazine, but will not be responsible for loss or injury arising from careless or insufficient packing, or from white-ants or wet, and so all packages should be properly secured before deposit.

9. On the days fixed for the opening of the magazine, merchants will be at liberty to enter the magazine with the permission of the Municipal Inspector in charge of the Magazine, and to examine the state of the cases containing gunpowder, and ascertain that every care is taken for their security and preservation.

PART II.

Rules for the Preservation of Gunpowder and for the general safety of the Magazine.

10. The ammunition boxes are always to be raised on trestles off the ground. The height of the trestles must never be less than 1 foot 6 inches. The feet of the trestles are to be cased in copper as a protection against white-ants and damp. The trestles should be placed on either side of the door and not so near to the wall as to be affected by the damp therefrom. The boxes are to be placed in tiers transversely on the top and bottom tiers and longitudinally on the intermediate one. The newest gunpowder should always be placed on the bottom tiers.

11. When the roof of the magazine is thoroughly waterproof, paulins are not to be thrown over the boxes, as they stop ventilation.

12. When there are any symptoms of the floor showing the slightest damp, the paulins should be placed on the floor to prevent the damp rising to the boxes.

13. When the air is damp, every precaution should be taken to prevent its admission by the flues, doors or windows; but when it is dry, these should be opened and the magazine freely ventilated. It is better not to ventilate at all than to admit damp air.

14. Except during the monsoon, when the Vice-President will fix times of examination, the Municipal Inspector will, on the days fixed for the opening of the magazine, carefully inspect the magazine and its contents, and report the result in a book to be kept for the purpose. He will immediately report any appearance of white-ants, damp or vermin in order that the necessary measures may be taken to remove the evil.

15. The magazine should never be opened except in daylight and when it is not raining.

16. The magazine should never be opened except by the Inspector in charge, or, in his absence, some other Municipal Officer with the Vice-President's written authority empowering him in that behalf by name.

17. The President, Vice-President, and the Commissioners excepted, no person shall be permitted to enter the magazine compound unless in company with the Municipal Inspector.

18. No person shall enter the magazine with nailed boots on.

19. No fire or light of any kind will be allowed within the magazine compound.

20. The Municipal Inspector in charge of the Magazine will be held responsible that these rules are strictly adhered to.

21. A copy of these rules will be put up in a conspicuous place in the magazine.

MEMORANDUM.

SIR,—Please to order the delivery of the undermentioned packages of gunpowder, the property of (name of firm) deposited in the Municipal Magazine :—

Description of Package.	Number of Package.	Commercial Mark on the Package.	Date of Deposit in the Municipal Magazine.	State of the Packages when delivered over.	Initials of the Municipal Inspector.

Place and Date.

Signature.

SIR,—Please to receive in deposit in the Municipal Magazine the following gunpowder, the property of (name of the firm) :—

Description of Package.	Number of Package.	Commercial Mark on the Package.	State of the Packages when received in Deposit.	Remarks of the Officer receiving the Gunpowder.	Initials of the Municipal Inspector.

Place and Date.

Signature.

COPY of Resolution passed at the Meeting of the Municipal Commissioners of the Town of Mangalore, held on the 15th October 1881.

PRESENT:

J. Sturrock, Esq., President.
G. W. Wicks, Esq., Vice-President.
James Bradshaw, Esq.
C. Pfeleiderer, Esq.
V. M. Fernandez, Esq.
Mr. J. E. Saldanha,
" V. P. Coelho.
M.R.Ry. M. Rama Row Avargal.
" K. Santappa, "
" N. Gundu Row, "
" Tombot Subba Rao, Avargal.
Haji Abbu Bocker Sahib Bahadur.

20. Read Proceedings of the Sub-Committee appointed to propose Rules for the management of the Municipal Powder Magazine as required in G.O., 13th August 1881, No. 1466, Financial Department.

The Commissioners approve generally of the proposals of the Sub-Committee in accordance with their first estimate, and would fix the rate for the present at 6 pies per pound.

Some details should be submitted to show how far the commutation rate proposed for the Police corresponds with the amount to be charged for private parties.

(True Extract.)

(Signed) G. W. WICKS,
Vice-President.

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PRESENT:

J. Sturrock, Esq., President.
G. W. Wicks, Esq., Vice-President.
Mr. V. P. Coelho.
Ayul Nur Muhammad Shet Sahib Bahadur.

2. Read letter, dated 24th October 1881, No. 391, from the Superintendent of Police, South Canara, furnishing (with reference to paragraph 2 of Resolution No. 20 of the Meeting of the 15th October) certain information regarding the quantity of Police ammunition to be deposited in the magazine.

After allowing for the weight of lead in the ball cartridges, the commutation rate of Rs. 120, proposed by the Superintendent of Police, is fair, and will be accepted.

(True Extract.)

(Signed) G. W. WICKS,
Vice-President.

ORDER—dated 18th November 1882, No. 1704, Financial.

The Presidents of the Municipal Commissions of Mangalore, Masulipatam, Cochin, and Vizagapatam submit draft Rules under Madras Act I of 1880, Section 4, as directed in G.O., 13th August 1881, No. 1466. Of these the Mangalore Code seems by far the most complete and satisfactory, and is hereby sanctioned. The Commissioners will be invited to add a provision to Rule 6 requiring the Municipal Inspector in charge of the Magazine to grant a receipt for every deposit of gunpowder received by him into store. As the rules stand, the depositor can obtain an order of admission from the

Vice-President, but receives no certificate of actual storage, though the fact is recorded in a book by the Inspector. The Government consider that the Mangalore rules should be adopted in the other three Municipalities *with such modifications as they may find to be necessary*. It is observed that Nos. 13 and 14 of the Masulipatam Rules and 7 and 8 of the Cochin Rules are *ultra vires* under the Act. The President, Mangalore Municipality, reports that the Police Department intend to keep their store of ammunition in the Municipal Magazine, and observes that, for the security of the magazine, a guard of five Constables and one Head Constable will be required. The proposal is referred to the Judicial Department with the remark that every magazine must have a guard.

2. In his letter, dated 11th January 1882, No. 76, the President of the Masulipatam Commission requests the Government to hand over to the Municipality, for the purposes of the Act, the old Gunpowder Magazine situated in the Fort. This will be disposed of in the Public Works Department.

3. The President of the Coimbatore Municipality, in his first letter, dated 28th July 1882, reported that draft Rules would be submitted as soon as a suitable site had been procured and the building of the magazine commenced. But in a subsequent letter, dated 2nd September 1882, he requests that the extension of the Act to Coimbatore may be cancelled, and states that the Municipal Commissioners have made inquiries through the District Magistrate and the Superintendent of Police, and find that no person within Municipal limits ever has in his possession more than 70 lb. of gunpowder at a time. There are four manufacturers whose stock is sold off as fast as it is made, and whose balance therefore seldom exceeds 50 lb. There are also two shopkeepers who keep gunpowder for sale, but their stocks also are seldom in excess of 50 lb. This account is entirely inconsistent with that given in the Proceedings of the Municipal Commissioners read in G.O., 13th August 1881, No. 1466, in which it was stated, on the authority of the President, that there were eight licensed vendors in the town with stocks aggregating 11 tons, 12 cwt., 2 qrs, 2 lb. It is hardly to be supposed that these stocks can have undergone so notable a decrease in so short a time, and it is noted that Mr. Leman with his last letter has forwarded neither the Proceedings of the Municipal Commissioners nor the reports on which they were based. The President is requested to forward these papers, and to explain the reasons which have led to so marked a decrease in the estimated quantity of gunpowder in the town.

4. The President of Municipalities in the Tinnevely District reports that as no one in the towns of Tinnevely, Palamcottah, and Tuticorin ever keeps more than 50 lb. of gunpowder in stock at a time, no magazines are needed in those Municipalities. But the Act having been extended to these towns the establishment of a magazine is no longer optional but obligatory. It is observed that in originally recommending the introduction of the Act, the Commissioners of Tinnevely stated that there was no need of a magazine, and that notice would be given to the shopkeepers not to keep more than 50 lb. in stock. This was a wholly illegal proceeding on the part of the Commissioners, who must provide a magazine as required by law.

5. The President of the Tanjore Municipalities (Mr. Stokes) remarks that there is a general tendency on the part of licensed dealers to under-estimate their stocks, and judging from the case of Coimbatore, already noticed, this would certainly seem to be the case. With reference to paragraph 6 of the Government Order, the President of the Tanjore Municipalities expresses his opinion that, in the public interest, the introduction of the Act is imperatively required in all the five Municipalities of the district. The town of Mannargudi not having been mentioned in the Government Order, figures are only furnished for the other four—

Tanjore, 1 to 1½ tons.

Kumbakonam, 10 to 12 tons, which the President thinks is, perhaps, a fair estimate.

Negapatam, 1 ton.

Máyavaram, 2 tons.

The Negapatam Commissioners have already requested the extension of the Act to their town.

The Bellary Commissioners also desire the extension of the Act to their Municipality, and request Government to place at their disposal the bastion of the lower Fort west of the south gate with permission to enlarge and adapt the existing chamber. This last request will be disposed of in the Military Department. The bastion is close to the Municipal office.

The amount of gunpowder manufactured in the Municipalities of the old Bellary District is as follows:—

Bellary	..	..	..	..	..	..	..	..	LB.
Adóni	..	..	..	..	..	..	..	..	1,500
Anantapur	..	..	..	..	..	..	..	..	1,360
									15

The Cocanada Commissioners desire the introduction of the Act into their town, and have provided for the construction of a magazine in their budget for the current year.

6. The remaining Municipalities, from which reports were called for in paragraph 6 of the Government Order as to the extent to which the manufacture and sale of gunpowder is carried on within their respective limits, make no recommendation as to the extension of the Act. The figures given are as follows per annum:—

	Manufacture.	Sale.
Berhampore	 71 Maunds.	69 Maunds.
Conjeeveram	 37,500 lb.	37,500 lb.
Madura	 3,000 lb.	3,000 lb.
Calicut	 1,709 lb.	1,578 lb.
Cannanore		70 lb., plus Rs. 75 worth
Vellore	 800 lb.	..
Cuddalore		840 lb.
Trichinopoly	 39 Maunds.	39 Maunds.

The Madura and Trichinopoly Presidents add the following figures:—

	Manufacture.	Sale.
Dindigul	 LB.	LB.
Srirangam	 1,500	1,500
	 250	..

With reference to the high figure given for Conjeeveram, the President is inclined to doubt its accuracy, but says it is that reported by the Vice-President after due inquiry. The Vice-President, Assistant Surgeon Ruthnam Mudaliyar, is a particularly intelligent native official, and his estimate is probably more trustworthy than those furnished by most Municipal Commissioners. The President thinks it probably includes blue and white lights, into the composition of which gunpowder does not enter though sulphur and saltpetre are used.

In any case there can be no doubt of the fact that gunpowder is manufactured in the town in very large quantities, and that the manufacture and sale in the remaining towns mentioned above has been greatly under-estimated.

7. With reference to paragraph 2 of the Government Order, the Commissioners of Ellore, Rajahmundry, Ongole, Erode, and Cuddapah consider the introduction of the Act unnecessary. For the first three towns no figures are given. For Erode the figures are—

Manufactured and sold in 1880	..	..	..	..	..	..	..	..	LB.
Do. do. in 1881	..	..	..	..	..	..	..	..	498
									278

In Cuddapah the Commissioners state that the manufacture and sale does not on an average exceed "2 lb. per head." If this means per head of population (18,982 according to the late census), the quantity is by no means small. The President is requested to report more in detail on the subject.

The Government resolve to sanction the introduction of the Act in the following towns:—

Tanjore,
Kumbakonam,
Negapatam.
Mayavaram,
Mannargudi,
Bellary,
Adóni,
Cocanada,

Vellore,
Madura,
Trichinopoly,
Conjeeveram,
Berhampore,
Calicut,
Cuddalore,

and direct the publication of the following Notification in the Fort St. George and District Gazettes. The Commissioners of these towns will consider and report on the desirability of adopting the Mangalore Rules with such modifications as they may find to be necessary.

A standard plan of a magazine should be furnished by the Public Works Department, and the Municipalities will be warned that each magazine must be provided with an approved lightning conductor.

The Presidents of the Municipalities of Salem and Nellore will now submit the information called for in paragraph 6 of G.O., 13th August 1881, No. 1466.

NOTIFICATION.

Under the provisions of Section 4, Act I of 1880, "An Act for regulating the storing, sale, and packing for conveyance of gunpowder," the Right Honorable the Governor in Council directs that the said Act shall come into force in the Municipalities of Tanjore, Kumbakonam, Negapatam, Mayavaram, Mannargudi, Bellary, Adóni, Cocanada, Vellore, Madura, Trichinopoly, Conjeeveram, Berhampore, Calicut, and Cuddalore from the 1st January 1883.

(True Extract.)

C. G. MASTER,
Chief Secretary.

To the Presidents of all Municipalities.
" Judicial Department.
" Military
" Public Works Department.

Exd. T. O'Connor.

Gobt. of {1882} Madras.
FINANCIAL.

Issued

Recd.

Encl.

G.O., 18th November 1882, No. 1704.

NOVEMBER.

Gunpowder Storage Act.

Passing orders on replies to G.O., No. 1466 of 1881, on the subject of the introduction of the Gunpowder Storage Act I of 1880 into the Municipalities of this Presidency.

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2. The rules have been distinguished under two heads, viz., Part I, which contains the rules relating to the deposit and issue of merchants' gunpowder, and requiring the sanction of Government under Section 4 of the Gunpowder Storage Act No. I of 1880; and Part II containing the rules framed for the internal management and general safety of the magazine.

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4. The Commissioners consider that a Police guard of five Constables and one Head Constable is very necessary so as to provide a sufficient sentry day and night for the protection of the magazine, which it is not possible to secure if a smaller number is engaged.

5. The expenditure that the magazine will entail is estimated as follows:—

	RS.	A.	P.
Interest on the outlay of Rs. 2,200 at 10 per cent.	220	0	0
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Extra pay to the Municipal Inspector in charge of the Magazine, at Rs. 5 per mensem	60	0	0
Sundries and Contingencies	15	8	0
Total	1,000	0	0

Order thereon No. 3206 W
Decemb/82.

Communicated to
the Consq Architect to
Govt who will furnish
the required Standard
Plan.

[Mar Extract]
M. Ross Thompson Esq.
Ag Under Secy to Govt
P.W. Deptt.

+ Paragraph 2 will be re-
ported on by the Supr. Engr
2nd Circle.

To
The Consq Architect
to Govt.
P.W. Deptt.

with order

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(See Extract)
Mr Rossmore M.A.
Ag Secy to Govt
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16. The magazine should never be opened except by the Inspector in charge, or, in his absence, some other Municipal Officer with the Vice-President's written authority empowering him in that behalf by name.

17. The President, Vice-President, and the Commissioners excepted, no person shall be permitted to enter the magazine compound unless in company with the Municipal Inspector.

18. No person shall enter the magazine with nailed boots on.

19. No fire or light of any kind will be allowed within the magazine compound.

20. The Municipal Inspector in charge of the Magazine will be held responsible that these rules are strictly adhered to.

21. A copy of these rules will be put up in a conspicuous place in the magazine.

MEMORANDUM.

SIR,—Please to order the delivery of the undermentioned packages of gunpowder, the property of (name of firm) deposited in the Municipal Magazine :—

Description of Package.	Number of Package.	Commercial Mark on the Package.	Date of Deposit in the Municipal Magazine.	State of the Packages when delivered over.	Initials of the Municipal Inspector.

Place and Date.

Signature.

SIR,—Please to receive in deposit in the Municipal Magazine the following gunpowder, the property of (name of the firm) :—

Description of Package.	Number of Package.	Commercial Mark on the Package.	State of the Packages when received in Deposit.	Remarks of the Officer receiving the Gunpowder.	Initials of the Municipal Inspector.

Place and Date.

Signature.

Copy of Resolution passed at the Meeting of the Municipal Commissioners of the Town of Mangalore, held on the 15th October 1881.

PRESENT:

J. Sturrock, Esq., President.
G. W. Wicks, Esq., Vice-President.
James Bradshaw, Esq.
C. Pfeiderer, Esq.
V. M. Fernandez, Esq.
Mr. J. E. Saldanha,
" V. P. Coelho.
M.R.Ry. M. Rama Row Avargal.
" K. Santappa, "
" N. Gundu Row, "
" Tombot Subba Rao, Avargal.
Haji Abbu Bocker Sahib Bahadur.

20. Read Proceedings of the Sub-Committee appointed to propose Rules for the management of the Municipal Powder Magazine as required in G.O., 13th August 1881, No. 1466, Financial Department.

The Commissioners approve generally of the proposals of the Sub-Committee in accordance with their first estimate, and would fix the rate for the present at 6 pies per pound.

Some details should be submitted to show how far the commutation rate proposed for the Police corresponds with the amount to be charged for private parties.

(True Extract.)

(Signed) G. W. WICKS,
Vice-President.

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PRESENT:

J. Sturrock, Esq., President.
G. W. Wicks, Esq., Vice-President.
Mr. V. P. Coelho.
Ayul Nur Muhammad Shet Sahib Bahadur.

2. Read letter, dated 24th October 1881, No. 391, from the Superintendent of Police, South Canara, furnishing (with reference to paragraph 2 of Resolution No. 20 of the Meeting of the 15th October) certain information regarding the quantity of Police ammunition to be deposited in the magazine.

After allowing for the weight of lead in the ball cartridges, the commutation rate of Rs. 120, proposed by the Superintendent of Police, is fair, and will be accepted.

(True Extract.)

(Signed) G. W. WICKS,
Vice-President.

ORDER—dated 18th November 1882, No. 1704, Financial.

The Presidents of the Municipal Commissions of Mangalore, Masulipatam, Cochin, and Vizagapatam submit draft Rules under Madras Act I of 1880, Section 4, as directed in G.O., 13th August 1881, No. 1466. Of these the Mangalore Code seems by far the most complete and satisfactory, and is hereby sanctioned. The Commissioners will be invited to add a provision to Rule 6 requiring the Municipal Inspector in charge of the Magazine to grant a receipt for every deposit of gunpowder received by him into store. As the rules stand, the depositor can obtain an order of admission from the

Vice-President, but receives no certificate of actual storage, though the fact is recorded in a book by the Inspector. The Government consider that the Mangalore rules should be adopted in the other three Municipalities *with such modifications as they may find to be necessary*. It is observed that Nos. 13 and 14 of the Masulipatam Rules and 7 and 8 of the Cochin Rules are *ultra vires* under the Act. The President, Mangalore Municipality, reports that the Police Department intend to keep their store of ammunition in the Municipal Magazine, and observes that, for the security of the magazine, a guard of five Constables and one Head Constable will be required. The proposal is referred to the Judicial Department with the remark that every magazine must have a guard.

2. In his letter, dated 11th January 1882, No. 76, the President of the Masulipatam Commission requests the Government to hand over to the Municipality, for the purposes of the Act, the old Gunpowder Magazine situated in the Fort. This will be disposed of in the Public Works Department.

3. The President of the Coimbatore Municipality, in his first letter, dated 28th July 1882, reported that draft Rules would be submitted as soon as a suitable site had been procured and the building of the magazine commenced. But in a subsequent letter, dated 2nd September 1882, he requests that the extension of the Act to Coimbatore may be cancelled, and states that the Municipal Commissioners have made inquiries through the District Magistrate and the Superintendent of Police, and find that no person within Municipal limits ever has in his possession more than 70 lb. of gunpowder at a time. There are four manufacturers whose stock is sold off as fast as it is made, and whose balance therefore seldom exceeds 50 lb. There are also two shopkeepers who keep gunpowder for sale, but their stocks also are seldom in excess of 50 lb. This account is entirely inconsistent with that given in the Proceedings of the Municipal Commissioners read in G.O., 13th August 1881, No. 1466, in which it was stated, on the authority of the President, that there were eight licensed vendors in the town with stocks aggregating 11 tons, 12 cwt., 2 qrs, 2 lb. It is hardly to be supposed that these stocks can have undergone so notable a decrease in so short a time, and it is noted that Mr. Leman with his last letter has forwarded neither the Proceedings of the Municipal Commissioners nor the reports on which they were based. The President is requested to forward these papers, and to explain the reasons which have led to so marked a decrease in the estimated quantity of gunpowder in the town.

4. The President of Municipalities in the Tinnevely District reports that as no one in the towns of Tinnevely, Palamcottah, and Tuticorin ever keeps more than 50 lb. of gunpowder in stock at a time, no magazines are needed in those Municipalities. But the Act having been extended to these towns the establishment of a magazine is no longer optional but obligatory. It is observed that in originally recommending the introduction of the Act, the Commissioners of Tinnevely stated that there was no need of a magazine, and that notice would be given to the shopkeepers not to keep more than 50 lb. in stock. This was a wholly illegal proceeding on the part of the Commissioners, who must provide a magazine as required by law.

5. The President of the Tanjore Municipalities (Mr. Stokes) remarks that there is a general tendency on the part of licensed dealers to under-estimate their stocks, and judging from the case of Coimbatore, already noticed, this would certainly seem to be the case. With reference to paragraph 6 of the Government Order, the President of the Tanjore Municipalities expresses his opinion that, in the public interest, the introduction of the Act is imperatively required in all the five Municipalities of the district. The town of Mannargudi not having been mentioned in the Government Order, figures are only furnished for the other four—

Tanjore, 1 to 1½ tons.
Kumbakonam, 10 to 12 tons, which the President thinks is, perhaps, a fair estimate.
Negapatam, 1 ton.
Mayavaram, 2 tons.

The Negapatam Commissioners have already requested the extension of the Act to their town.

The Bellary Commissioners also desire the extension of the Act to their Municipality, and request Government to place at their disposal the bastion of the lower Fort west of the south gate with permission to enlarge and adapt the existing chamber. This last request will be disposed of in the Military Department. The bastion is close to the Municipal office.

The amount of gunpowder manufactured in the Municipalities of the old Bellary District is as follows:—

	LB.
Bellary	1,500
Adóni	1,360
Anantapur	15

The Cocanada Commissioners desire the introduction of the Act into their town, and have provided for the construction of a magazine in their budget for the current year.

6. The remaining Municipalities, from which reports were called for in paragraph 6 of the Government Order as to the extent to which the manufacture and sale of gunpowder is carried on within their respective limits, make no recommendation as to the extension of the Act. The figures given are as follows per annum:—

	Manufacture.	Sale.
Berhampore	71 Maunds.	69 Maunds.
Conjeeveram	37,500 lb.	37,500 lb.
Madura	3,000 lb.	3,000 lb.
Calicut	1,709 lb.	1,578 lb.
Cannanore		70 lb., plus Rs. 75 worth
Vellore	800 lb.	
Cuddalore		840 lb.
Trichinopoly	39 Maunds.	39 Maunds.

The Madura and Trichinopoly Presidents add the following figures:—

	Manufacture.	Sale.
	LB.	LB.
Dindigul	1,500	1,500
Srirangam	250	

With reference to the high figure given for Conjeeveram, the President is inclined to doubt its accuracy, but says it is that reported by the Vice-President after due inquiry. The Vice-President, Assistant Surgeon Ruthnam Mudaliyar, is a particularly intelligent native official, and his estimate is probably more trustworthy than those furnished by most Municipal Commissioners. The President thinks it probably includes blue and white lights, into the composition of which gunpowder does not enter though sulphur and saltpetre are used.

In any case there can be no doubt of the fact that gunpowder is manufactured in the town in very large quantities, and that the manufacture and sale in the remaining towns mentioned above has been greatly under-estimated.

7. With reference to paragraph 2 of the Government Order, the Commissioners of Elore, Rajahmundry, Ongole, Erode, and Cuddapah consider the introduction of the Act unnecessary. For the first three towns no figures are given. For Erode the figures are—

	LB.
Manufactured and sold in 1880	498
Do. do. in 1881	278

In Cuddapah the Commissioners state that the manufacture and sale does not on an average exceed "2 lb. per head." If this means per head of population (18,982 according to the late census), the quantity is by no means small. The President is requested to report more in detail on the subject.

The Government resolve to sanction the introduction of the Act in the following towns:—

Tanjore,
Kumbakónam,
Negapatam.
Máavaram,
Mannárgudi,
Bellary,
Adóni,
Cocanada,

Vellore,
Madura,
Trichinopoly,
Conjeeveram,
Berhampore,
Calicut,
Cuddalore,

and direct the publication of the following Notification in the Fort St. George and District Gazettes. The Commissioners of these towns will consider and report on the desirability of adopting the Mangalore Rules with such modifications as they may find to be necessary.

A standard plan of a magazine should be furnished by the Public Works Department, and the Municipalities will be warned that each magazine must be provided with an approved lightning conductor.

The Presidents of the Municipalities of Salem and Nellore will now submit the information called for in paragraph 6 of G.O., 13th August 1881, No. 1466.

NOTIFICATION.

Under the provisions of Section 4, Act I of 1880, "An Act for regulating the storing, sale, and packing for conveyance of gunpowder," the Right Honorable the Governor in Council directs that the said Act shall come into force in the Municipalities of Tanjore, Kumbakónam, Negapatam, Máavaram, Mannárgudi, Bellary, Adóni, Cocanada, Vellore, Madura, Trichinopoly, Conjeeveram, Berhampore, Calicut, and Cuddalore from the 1st January 1883.

(True Extract.)

G. H. S.
Chief Secretary.

To the Presidents of all Municipalities.

- " Judicial Department.
- " Military
- " Public Works Department.

Exd. T. O'Connor.

Govt. of (1882) Madras.
FINANCIAL.

18TH NOVEMBER 1882, No. 1704, FINANCIAL.

GOVERNMENT OF MADRAS.
FINANCIAL DEPARTMENT.

READ—again—

G.O., dated 13th August 1882, No. 1466, Financial.

READ—also the following papers:—

File of replies from Presidents of Municipal Commissions to the above G.O.

From J. STURROCK, Esq., President of the Municipal Commission, Mangalore, to the Chief Secretary to Government, dated Mangalore, 19th November 1881, No. 304.

As directed in paragraph 5 of G.O., dated 13th August 1881, No. 1466, Financial Department, I have the honor to submit, for the approval of Government, draft Rules framed for the management of the Municipal Powder Magazine which is under construction and which will be ready by the end of the next month. Copies of Resolutions passed by the Commissioners, approving of the rules, are enclosed for the information of Government.

2. The rules have been distinguished under two heads, viz., Part I, which contains the rules relating to the deposit and issue of merchants' gunpowder, and requiring the sanction of Government under Section 4 of the Gunpowder Storage Act No. I of 1880; and Part II containing the rules framed for the internal management and general safety of the magazine.

3. The quantity of merchants' and other private gunpowder to be stored in the magazine throughout the year is estimated at 2,400 lb. The Police Department propose keeping their ammunition also in the Municipal Magazine, there being no other place for the storage of the same, and the average quantity of such ammunition that will remain in the magazine throughout the year is estimated at 8,000 ball, and 2,500 blank, cartridges, or about 500 lb. including the weight of the lead. The magazine will also be utilized for the storage of the ammunition annually obtained by the Commissioners for the use of the Time gun.

4. The Commissioners consider that a Police guard of five Constables and one Head Constable is very necessary so as to provide a sufficient sentry day and night for the protection of the magazine, which it is not possible to secure if a smaller number is engaged.

5. The expenditure that the magazine will entail is estimated as follows:—

	RS.	A.	P.
Interest on the outlay of Rs. 2,200 at 10 per cent.	220	0	0
Guard of five Constables and one Head Constable	704	8	0
Extra pay to the Municipal Inspector in charge of the	60	0	0
Magazine, at Rs. 5 per mensem	15	8	0
Sundries and Contingencies			
Total ..	1,000	0	0

Gunpowder Storage Act.

Passing orders on replies to G.O., No. 1466 of 1881, on the subject of the introduction of the Gunpowder Storage Act I of 1880 into the Municipalities of this Presidency.

Issued.

Recd.

Encl.

G.O., 18th November 1882, No. 1704.

NOVEMBER.

Gunpowder Storage Act.

Passing orders on replies to G.O., No. 1466 of 1881, on the subject of the introduction of the Gunpowder Storage Act I of 1880 into the Municipalities of this Presidency.

with order

No 3206 of 6 Dec/82
1. Communicated to the Consulting Architect to Govt. who will furnish the required Standard Plan.

4.12.82

2. Paragraph 2 will be reported on by the Supdy. Engr. 2d Circle.

S. E. 3d Circle 9-12-82.
C. Architect. to Govt.
log/12 Dec 6-12-82

6. To meet the above expenditure, the Commissioners propose to levy a fee of 6 pies per mensem on each pound of private gunpowder stored in the magazine, and the income to be thus derived is estimated at Rs. 900 per annum. The Commissioners also propose to charge a commutation rate of Rs. 10 per mensem, or Rs. 120 per annum, for the storage of Police ammunition, which nearly corresponds with the fee fixed for private parties. The total income is thus expected to amount to Rs. 1,020, very nearly equal to the estimated expenditure.

7. Should the Government be pleased to sanction the above proposals, I have the honor to request that the Gunpowder Storage Act may be brought into force in this town from the 1st January 1882.

ENCLOSURES.

DRAFT RULES FOR THE MANAGEMENT OF THE MUNICIPAL POWDER MAGAZINE IN THE TOWN OF MANGALORE.

PART I.

Rules for the Deposit and Issue of Merchants' Gunpowder.

1. Merchants depositing gunpowder in the Municipal Magazine will be charged rent for the use of the magazine on the gross weight of each package of gunpowder at the rate of 6 pies on each pound for each month or any portion thereof. The rent should be paid in advance every month on presentation of bills signed by the Vice-President, in default of which interest will be charged.

2. The magazine will be opened for the deposit and issue of gunpowder twice every week, viz., every Tuesday and Saturday between the hours of 6 and 8 A.M., though, for the convenience of merchants, exceptions will be made on special application to the Vice-President by 3 P.M. on the previous day.

3. During the monsoon, the fixed hours for opening the magazine will be suspended, and the magazine will be opened only on orders from the Vice-President.

4. When gunpowder is to be lodged in the magazine or taken from it, a memorandum, in duplicate, in the annexed form, should be forwarded to the Vice-President not later than 3 P.M. on the day previous to that fixed for the opening of the magazine.

5. On the receipt of the cases containing gunpowder, they will be carefully examined by the Municipal Inspector in charge of the Magazine, who will note in the receipt to be granted anything observed in the way of damage, &c.

6. The Municipal Inspector in charge of the Magazine will also weigh the package before deposit, and note down the gross weight of each package in a book to be kept for the purpose, which will also show the merchants' gunpowder in the magazine with separate accounts of each. This book may be seen at the Municipal office by the merchants concerned on application to the Vice-President.

7. Rules 5 and 6 will also be observed on powder being issued from the magazine.

8. The storers of gunpowder will understand that the Municipality will take all reasonable care of the packages deposited in the magazine, but will not be responsible for loss or injury arising from careless or insufficient packing, or from white-ants or wet, and so all packages should be properly secured before deposit.

9. On the days fixed for the opening of the magazine, merchants will be at liberty to enter the magazine with the permission of the Municipal Inspector in charge of the Magazine, and to examine the state of the cases containing gunpowder, and ascertain that every care is taken for their security and preservation.

PART II.

Rules for the Preservation of Gunpowder and for the general safety of the Magazine.

10. The ammunition boxes are always to be raised on trestles off the ground. The height of the trestles must never be less than 1 foot 6 inches. The feet of the trestles are to be cased in copper as a protection against white-ants and damp. The trestles should be placed on either side of the door and not so near to the wall as to be affected by the damp therefrom. The boxes are to be placed in tiers transversely on the top and bottom tiers and longitudinally on the intermediate one. The newest gunpowder should always be placed on the bottom tiers.

11. When the roof of the magazine is thoroughly waterproof, paulins are not to be thrown over the boxes, as they stop ventilation.

12. When there are any symptoms of the floor showing the slightest damp, the paulins should be placed on the floor to prevent the damp rising to the boxes.

13. When the air is damp, every precaution should be taken to prevent its admission by the flues, doors or windows; but when it is dry, these should be opened and the magazine freely ventilated. It is better not to ventilate at all than to admit damp air.

14. Except during the monsoon, when the Vice-President will fix times of examination, the Municipal Inspector will, on the days fixed for the opening of the magazine, carefully inspect the magazine and its contents, and report the result in a book to be kept for the purpose. He will immediately report any appearance of white-ants, damp or vermin in order that the necessary measures may be taken to remove the evil.

15. The magazine should never be opened except in daylight and when it is not raining.

16. The magazine should never be opened except by the Inspector in charge, or, in his absence, some other Municipal Officer with the Vice-President's written authority empowering him in that behalf by name.

17. The President, Vice-President, and the Commissioners excepted, no person shall be permitted to enter the magazine compound unless in company with the Municipal Inspector.

18. No person shall enter the magazine with nailed boots on.

19. No fire or light of any kind will be allowed within the magazine compound.

20. The Municipal Inspector in charge of the Magazine will be held responsible that these rules are strictly adhered to.

21. A copy of these rules will be put up in a conspicuous place in the magazine.

MEMORANDUM.

SIR,—Please to order the delivery of the undermentioned packages of gunpowder, the property of (name of firm) deposited in the Municipal Magazine :—

Description of Package.	Number of Package.	Commercial Mark on the Package.	Date of Deposit in the Municipal Magazine.	State of the Packages when delivered over.	Initials of the Municipal Inspector.

Place and Date.

Signature.

SIR,—Please to receive in deposit in the Municipal Magazine the following gunpowder, the property of (name of the firm) :—

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Place and Date.

Signature.

Copy of Resolution passed at the Meeting of the Municipal Commissioners of the Town of Mangalore, held on the 15th October 1881.

PRESENT:

J. Sturrock, Esq., President.
G. W. Wicks, Esq., Vice-President.
James Bradshaw, Esq.
C. Pfeleiderer, Esq.
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Some details should be submitted to show how far the commutation rate proposed for the Police corresponds with the amount to be charged for private parties.

(True Extract.)

(Signed) G. W. WICKS,
Vice-President.

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Vice-President, but receives no certificate of actual storage, though the fact is recorded in a book by the Inspector. The Government consider that the Mangalore rules should be adopted in the other three Municipalities *with such modifications as they may find to be necessary*. It is observed that Nos. 13 and 14 of the Masulipatam Rules and 7 and 8 of the Cochin Rules are *ultra vires* under the Act. The President, Mangalore Municipality, reports that the Police Department intend to keep their store of ammunition in the Municipal Magazine, and observes that, for the security of the magazine, a guard of five Constables and one Head Constable will be required. The proposal is referred to the Judicial Department with the remark that every magazine must have a guard.

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Negapatam.
Máavaram,
Mannárgudi,
Bellary,
Adóni,
Cocanada,

Vellore,
Madura,
Trichinopoly,
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Berhampore,
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and direct the publication of the following Notification in the Fort St. George and District Gazettes. The Commissioners of these towns will consider and report on the desirability of adopting the Mangalore Rules with such modifications as they may find to be necessary.

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The Presidents of the Municipalities of Salem and Nellore will now submit the information called for in paragraph 6 of G.O., 13th August 1881, No. 1466.

NOTIFICATION.

Under the provisions of Section 4, Act I of 1880, "An Act for regulating the storing, sale, and packing for conveyance of gunpowder," the Right Honorable the Governor in Council directs that the said Act shall come into force in the Municipalities of Tanjore, Kumbakónam, Negapatam, Máavaram, Mannárgudi, Bellary, Adóni, Cocanada, Vellore, Madura, Trichinopoly, Conjeeveram, Berhampore, Calicut, and Cuddalore from the 1st January 1883.

(True Extract.)

C. G. MASTER,
Chief Secretary.

To the Presidents of all Municipalities.

" Judicial Department.
" Military
" Public Works Department.

Exd. T. O'Connor.

FINANCIAL.

Recd.

Encl.

NOVEMBER.

Passing orders on replies to G.O., No. 1466 of 1881, on the subject of the introduction of the Gunpowder Storage Act I of 1880 into the Municipalities of this Presidency.

with order