

(1) Number of pages 20

(2) Date of repair _____

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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. <u>1781</u>	Press
<u>109-110</u>	~~Mis.~~
Dated <u>6-6-</u>	<u>1866.</u>

Not to be folded or roughly handled

1—

*Proceedings of the Madras Government, Public Works Department,
6th June 1866.*

No. 103. Read the following letter from the Collector of the Kistna District, to the Secretary to Government, Public Works Department, dated Masulipatam, 16th May 1866, No. 17:—

1. In forwarding the accompanying letter and enclosures from the Superintending Engineer, 2nd Division, for the favorable consideration of Government, I have the honor to state that the extension of the conduits, proposed by Colonel Winscom, will be highly beneficial to the town. The rate proposed to be levied, however, seems to me to be too high, as a large majority of the houses in the town are very small, and their owners poor.

2. The rate proposed by Colonel Winscom would clear the entire cost in three years, and then return a very heavy profit to Government, which I do not think was contemplated by the Government when the works were sanctioned.

3. The Towns' Improvement Act will, I conceive, be shortly introduced, and any charge the Government might think fit for the water supplied to the town might then be made.

4. I think it would be perfectly just to levy such a sum as water rate as would cover the cost of maintaining the entire works, and provide a fair interest on the sums already sanctioned, while provision should be made for repaying the principal to be expended on any future undertakings.

From the Superintending Engineer, 2nd Division, to the Secretary to Government, Department Public Works, dated Masulipatam, 27th April 1866, No. 171.

5 Survey plans
1 Plan of Reservoir
1 Transverse section of Conduit,
3 Estimates
1 Specification

1. With reference to G. O. No. 3,620, dated 20th November 1865, I have the honor to forward plans and documents as per margin, relative to the extension of conduits for the

Kistna water, within the Town and Cantonment of Masulipatam, prepared under my instructions by Captain Hunter, R. E., Executive Engineer, on surveys made by Overseer G. Venkut Row.

2. The water in the wells of Masulipatam has since the cyclone remained brackish, and is not fit for drinking purposes. The Kistna water which has been supplied to the inhabitants has been a source of great comfort, and there can be no doubt has prevented much sickness.

3. The inhabitants have subscribed about Rupees 5,750 for the Centre Reservoir in Robertsonpett, and the work will be commenced, on a plan approved by me, as soon as the canals are re-opened and stone can be obtained.

4. The wealth of the inhabitants of this town is, as a rule, small, after the disasters of the cyclone, and it would probably not be expedient to charge any sum for the water supplied them for the next year, or longer, but eventually they might fairly be called on to pay for the great bene-

Part I	...	Rs
Part II	..	14,000
Part III, now submitted.	..	15,710
		18,650
		48,260

fits these conduits afford, and if so, reckoning the houses to be 7,000 in number, and that each house-owner pays 3 Rupees per annum, the whole cost of the project would be recovered within three years, and afterwards there would be

a return of 43 42 per cent. upon the outlay, or, as in Kurnool, it might be sold to the Municipality at so much the cubic yard.

5. Should Government approve of the project and estimates now forwarded, I would trust that 7,000 Rupees may be granted for the execution of the work, during 1866-67, from the Reserve.

Proceedings of the Madras Government, Public Works Department,
6th June 1866.

No. 110. ORDER THEREON, 6th June 1866, No. 1,781.

CIVIL WORKS, No. 20.

1. The Government approve of the estimate of Rupees 18,650 submitted with these papers for certain extensions of the works which have been undertaken for supplying the Town and Cantonment of Masulipatam with fresh water from the Kistna, and they resolve to grant a sum of Rupees 7,000 from the Reserve under "Miscellaneous Public Improvements," in anticipation of the sanction of the Government of India.

2. Considering the great benefits which the inhabitants of Masulipatam will derive from a wholesome and abundant supply of water being brought into the town for their use, His Lordship in Council is of opinion that they may fairly be assessed at once to a moderate amount. The papers above read will accordingly be referred to the Revenue Department, where the questions of the rate to be levied, and the mode of collecting it, will be considered.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. L.,
Secretary to Government.

To the Superintending Engineer, 2nd Division, with nine Enclosures.
.. Collector of Kistna.
.. Revenue Department.
.. Controller of Public Works Accounts.
.. Accountant General.

Exd. S. T. Augustin.

29th 11/74 4:17

Superintendent
Masulipatam
27 April 1866

From
Lieut. Col. J. V. Winscom R.E.
Superintendent
Colonel C. A. Orr R.E.
Secretary to Government
S. T. Augustin

Enclosures.

- 5 Plans
- 1 Plan of Reservoir
- 1 Transverse section
- 1 Estimate
- 1 Specifications

With reference to G. O. No 3620
dated 20 November 1865. I have the honor
to forward plans and documents
as per margin relative to the extension
of Conduits for the Kistna water, within
the Town and Cantonment of Masulipatam
prepared under my instructions by
Captain Hunter R.E. Executive Engineer
on survey made by Overseer J.
T. K. K. K.

2 The water in the wells of Masulipatam has since the Cyclone remained brackish and is not fit for drinking purposes. The Kistna water which has been supplied to the inhabitants has been a source of great comfort and there can be no doubt has prevented

much sickness.

3 The inhabitants have subscribed about Rs 5750 for the Centre Reservoir in Robertson City and the work will be commenced on a plan approved by me as soon as the Canals are reopened and stone can be obtained.

See J. O. No 3620
d/30 Nov/65.

4 The wealth of the inhabitants of this town is as a rule small, after the disasters of the Cyclone, and it would probably not be expedient to charge any sum for the water supplied them for the next year or longer, but eventually they might fairly be called on to pay for the great benefits these Conduits afford, and if so reckoning the houses to be 7000 in number and that each house owner pays 3 Rs per annum, the whole cost of the project would be recovered within 3 years and afterwards there would be a return of 43.42 per Cent upon the outlay or as in Annual it might be sold to the Municipality at so much the Cubic Yard.

Part I -	14000
Part II -	15710
Part III -	18650
Now Subscribed	48360

5 I have Government approval of the project and Estimates now forwarded, I would trust that 7000 Rs may be

5
granted for the execution of the work during 1866-67 from the Reserve

I have the honor to be
Sir
Yours most Obedt Servt

Geoffmire. Esq. M. L. R. E.
Superintendent

Elk.

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Work - Constructing eight masonry Reservoirs of 15 feet internal diameter on the Eowdalli Conduits in the town of Madulapattam

Quantity	Description of Charges	Rate	Amount	Total
70.88	Cubic feet of Concrete work	26	11 12	
367.63	Do Do Masonry brick in Chumam	36	80 68	
77.75	Do Do of Cut stone Coping work ~~roughly dressed~~	5	24 49	
374.61	Sq. feet of Plastering work with 2 Coats of Chumam for square	3	11 38	
50	Cubic yards of Earth work for digging foundation and filling in	12	3 10 6	
	Sundries and Contingencies	28	2 8 2	133
	Total for one			133
	Total Rates for 4 Reservoirs similar to the above one			532
	Abstract Estimate for No 4 Reservoir of 5-6 ft. deep at Regimental lines			
70.88	Cubic feet of Concrete	26	11 12	
494.25	Do Do of Masonry brick in Chumam	36	105 16 10	
77.75	Do Do of Cut stone Coping work ~~roughly dressed~~	5	24 49	
445.29	Sq. feet of Plastering with 2 Coats of Chumam - per sq.	3	13 57	
50	Cubic yards of earth work for digging foundation and filling in	12	3 10 6	
	Sundries & Contingencies	28	158 4 10	162
	Abstract of Estimate for No 8 Reservoir of 6 ft. deep at Javanpatta			
70.88	Cubic feet of Concrete	26	11 12	
562.0	Do Do of Masonry brick in Chumam	36	122 15	
77.75	Cubic feet of Cut stone Coping work ~~roughly dressed~~	5	24 49	
492.4	Sq. feet of Plastering work with 2 Coats of Chumam - per sq.	3	14 12 2	
50	Cubic yards of Earth work for digging foundation & filling in	12	3 10 6	
	Sundries and Contingencies	28	176 11 18	181
	Carried forward Rates			875

1871
 The Supt. Engineer
 2nd Division
 Madras
 Forwarded Plans and Estimates for the Estn.
 of 8 Reservoirs for the
 Eowdalli Conduits in the
 town of Madulapattam
 to the Engineer
 1865-66

1866 Oct.
 In a letter from
 the Supt. of Div.
 No. 1 dated 20th
 16th May 1866.
 Original Letter
 to the Engineer -
 1871

		Brought forward					875		
70.88	Abstract Estimate for No. 5 & 6 Reservoir of 7.9 feet deep on 1st Road.								
659.17	Cubic feet of Concrete	"	2	6	11	1	2		
551.31	Do - Do of Masonry brick in Chumaw.	"	3	6	14	4	3		
77.75	Square feet of Plastering with 2 Coats of Chumaw per Sq. ft.								
50.	Cubic feet of Cut stone in Chumaw roughly dressed	3	"	"	16	8	7		
	Cubic yards of Earth Work.	"	5	"	24	4	9		
	Surveys & Contingencies.	"	1	2	3	10	6		
	Abstract Estimate for No. 5 Reservoir of 7 feet deep on 2nd Road.	2	8	"	19	5	18	11	205
70.88	Cubic feet of Concrete	"	2	6	11	1	2		
600.88	Do - Do of Masonry brick in Chumaw.	"	3	6	13	1	7		
675.97	Sq. feet of Plastering with 2 Coats of Chumaw per Square.								
77.75	Cubic feet of Cut stone in Chumaw.	3	"	"	15	7	8		
50.	Cubic yards of Earth Work.	"	6	"	24	4	9		
	Surveys and Contingencies.	"	1	"	3	10	6		
	Total Est. for 8 Reservoirs	2	8	"	4	3	14	190	
								1270	

No. 7 for Mesquite Range Apr 14th 1866.

J. C. Hurd
Captain R.E.
Co Engineer R.E.

Geo. M. Smith, Lieut. Col. R.E.
Superintending Engineer 2^d Div.

Wm. L. L. L.
Collector

Total Rupees for 8 Reservoirs

carried forward

17380

1270

Grand total Estimate Rs. for 8 Reservoirs

18650

O. M. M. M.

No. 7 or Masulipatam Range
Office. Masulipatam
14th April 1866

J. C. Kewler. Captain R.E.
Ex Engineer R.D.

Col. F. M. M. M. Lt. Col. R.E.
Superintending Engineer R.D.

Collector

Christna District Collector's Office
Masulipatam

16. May 1866

To,
V. Shambhill, Esq.
Collector of the Christna District
Masulipatam

To,
Colonel C. A. Orr R.E.
Secretary to Government P.W.D.
Fort St George

1. In forwarding the accompanying letter & Enclosures from the Superintending Engineer & Division for the favorable consideration of Government, I have the honor to state that the extension of the conduits proposed by Col. F. M. M. M. will be highly beneficial to the Town. The rate proposed to be levied however, seems to me to be too high, as a large majority of the houses in the town are very small, & their owners poor.

2. The rate proposed by Col. F. M. M. M. would clear the entire cost in 3 years, & then return a very heavy profit to Government, which I do not think was contemplated.

Contemplated by the Government, when
the works ^{were} sanctioned.

3 The Town's improvement Act will
I conceive, be shortly introduced, & any
charge the Government might think fit for
the water supplied to the Town might then
be made.

4 I think it would be perfectly
just to levy such a sum as water rate
as would cover the cost of maintaining the
entire works, & provide a fair interest on
the sums already sanctioned, while provision
should be made for repaying the principal
to be expended in any future undertakings.

I have the honor to be,

Sd.

Your most obedient servant

J. H. M. C.
Collector

4. 2. 6
Martinsam P.C.

Public Works Department

19791

PROCEEDINGS of the **MADRAS GOVERNMENT**
Under date the 6th June 1866
Read the following

From the Collector
of the Arcot District

(Here enter No. 17) dated 16th May 1866

The Government approve
of the estimate of Rs 186.50
submitted with these papers
for certain extensions of the
works which have been
undertaken for supplying
the Town & Cantonment
of Madraspatnam with fresh
water from the Krishna, and
they resolve to grant a
sum of Rs 7,000 from the
Revenue under "Miscellaneous
Public Improvements" in
anticipation of the sanction
of the Government of India
Considering the great

W.M.

PD 1866 D.A. 167
From the Collector
of Arcot District
to the Secretary
to Govt. of Madras
for the year
ended 16th May 1866
No. 230 dated 1866

No. 113 1117

Forwarding letter
& enclosure from the
Superintending Engineer
to the Secretary for the favorable
consideration of the
sum of Rs 7,000 regarding
the extension of
works for the supply
of water to the
Town & Cantonment
of Madraspatnam
to the 1866-67
No. 1701. 6th June 1866.

2346 May 1866. M. H. P. W.

benefits which the industri-
 ous hands of Massachusetts
 will derive from a wholesome
 & abundant supply of water
 being brought into the town
 for their use, His Lordship
 in Council is of opinion
 that they may fairly be
 expected to ^{pay} moderate ^{amounts} ~~for the water~~
~~have been furnished,~~
~~which was being passed out~~
~~at a heavy cost to the public,~~
~~have been completed.~~ The
 papers above read will ac-
 -cordingly be referred to
 the Revenue Department
 where the question of the
 rate to be levied and the
 mode of collecting it, will
 be considered.

W. B.

15.7 The 2d Regt 1st Div 4th Inf
 Col. W. of Thickett
 Rev. Dept
 Controller
 West General

Recd. of 2d Regt

17-9-13✓

(1)

P. W. 186, 2. Department.

Sec. of Cont. for & Inc.

No 1781

PROCEEDINGS OF GOVERNMENT

of Madras

Dated 6th June 1861.

The estimate amounting
to Rs 18,600 for the supply of
water for the purpose of con-
servation of the water from
the station, and a
sum of Rs 1000 granted from
the Reserve for the maintenance
of the works &c.

A 109. 110.