L. & M.
3,000—15-6-98.

Local & Munl. (1898) Department.

MISCELLANEOUS.

G.O., No. 1630 M.

DATED 19-9-98

DESPATCH

ED.

[Despatch Abstract.]

Loan.

Sanctioning the proposal of the Munl: Commnrs. Madras to raise a — of Rs 50,000 for cleaning the water pipes.

BACK PAPERS.

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

FURTHER PAPERS.

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

[L. & M.
300—2-12-97.]

LOCAL AND MUNICIPAL DEPARTMENT.

Papers to be read in Proceedings:—

Again G.O., No. , dated 18 .
Again G.O., No. , dated 189 .
Current No. 1902 M of 1898, dated 3rd June 98, from the President, Mc Ma
" " 2505 M " 1898, " 22nd July 98, " " "
" " 2872 M " 1898, " 6th September 98, " " Public Works Dep

ORDER. No. 1630 Mun
19.9.98

The proposal of the municipal Co-
-mmissioners to raise a loan of Rs 5,000
for cleaning the water-pipes, is Sanction

V.R.
10/9/98

14/9/98

13 9 98

Note. The Sinking fund which will be requi
for the repayment of this loan, which is to be
repaid in 50 years with interest at 4 percent
is Rs 380- Vide para. 1 of the President's letter fl
C. The Chief Engineer, Public Works Depar
ment states ~~that~~ the Estimate is amply
sufficient to meet the maximum cost of t
work.

To
The President, Municipal Commission
Madras.
Accountant-General.

22/9/98

Local & Munl. (1898) Department.

CURRENT No. 1902-M

From The President,
Municipal Commission
Madras

Reference **Order** 762 / 5/7/98

The President is requested to submit a detailed estimate, with specification, of the proposed work.

V.R. 18/6/98

29/6/98.

R. No. 282

Dated 3rd June 1898.

Received

Registered

Enclosures 1

Spare copies.

SUBJECT.

Requesting to accord sanction to the raising of a Debenture Loan of Rs 50.000/-

Copy to desp: H.P. 4/7/98

To The President. M. C. Madras.

Desp- 5/7/98

a/5/6

TO BE RETURNED
WITH REPLY.

C No. 1902 & 2505 M/98

No. 955 by 23-8-98
Referred to the Chief Engineer Public Works Department, for favour of remarks.

Secretary To Govt.

V.R
18/8/98

To
The Public Works Department

BACK PAPERS.

G.O.	No.	Department.	Date.
Go	2213	L. M.	11-10-97
Go	883	L. M.	13-4-97
Go	209	L. S. G.	12-2-97
Go	2140	L. S. G.	21-12-95
Go	16	L. M.	8-1-95

FURTHER PAPERS.

G.O.	No.	Department.	Date.

5
2872/M/98

0/28/5

Extract referred to.

Mr.H.Ormerod moved the resolution of which he had given notice, seconded by M.R.Ry.Diwan Bahadur V.Krishnama Charriar Avargal to the effect that, in view of the condition of the water pipes, the Commissioners resolve to raise a loan of Rs.50000, the amount entered in the water supply estimates, at 4 % interest with a sinking fund of Rs.380 repayable in 50 years for the purpose of cleaning such pipes as require cleaning, thereby improving the water supply.

Carried.

1/1902 M/98

4/2872/M/98

No. 150.
500.

R. No. 282

REVENUE DEPARTMENT,

Municipal Office,

Madras, 3rd June 1898.

LOCAL & MUNICIPAL DEPT.
CURRENT No. 1902 M

From

Lieut.-Col. Sir George Moore, Kt., C.I.E.,
President, Municipal Commission, Madras.

To

The Secretary to Government,
Local and Municipal Department,
Fort St. George.

SIR,

Enclosure. 1

In forwarding herewith an extract from the Proceedings of a General Meeting of the Municipal Commissioners held on the 27" Ultimo, I have the honor to request, under Section 209 of the City of Madras Municipal Act, that the Government will be pleased to accord their sanction to the raising in the current year of a Debenture Loan of Rs.50,000 bearing interest at 4 per cent per annum and repayable in 50 years by an annual sinking fund of Rs.380 for the purpose of cleaning water pipes and thereby improving the water supply. Rs.50,000 is the amount entered in the water supply estimates submitted with my letter G. No.102 dated 30" June 1897.

B
fo 2213 M/11-10-97

2. On inspection of some sections of pipes taken up would show the absolute necessity for this. The incrustation is so thick that nothing but a mere tickle can be got from the pipes. This no doubt accounts for the many complaints regarding deficient water supply.

3. I do not propose to raise the Loan until the Market is easier, but if sanction be accorded the work can be proceeded with.

I have the honor to be,
Sir,
Your Most Obedient Servant,
Geo M Moore Lt.-Col
President, Municipal Commission.

W.
Feb 3rd

72/M/98

Local & Munl. (189) Department.

CURRENT No. 2505M

From
THE PRESIDENT,
Municipal Commission,
Madras.

Order

P. W. No. 496

Dated 22nd July 1898
Received 23 JUL 1898
Registered
Enclosures One
Spare copies

SUBJECT.

Cleaning 479 500 ft of water pipes in Madras.

Forwarding estimate amounting to Rs 119876 for ———, & intimating his proposal to take the localities, where the supply is the worst, & utilise the Rs 50,000 as far as it will go.

2/8

BACK PAPERS.

G.O.	No.	Department.	Date.
Govt.	Memo 762	O	5-7-98.
Go	2213	Mis	11-10-97
Go	883	Mis	13-4-97
Go	209	M S C	12-2-97
Go	2149	M S C	21-12-95
Go	16	M L	8-1-95

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Estimate of the probable cost for taking up cleaning and re-laying the following lengths and sizes of pipes

Name of Street	Length in feet	Sizes
1st Div.		
Flag staff street	1300	$2\frac{1}{2}$" + $1\frac{1}{2}$"
Ghouse Moideen Pettah with flagstaff street	2100	$2\frac{1}{2}$" + 2"
South of Flag staff street	1800	4" + 3"
Culmuntapam Road between Mannarsawmy Covil Road and West Madah Church Road	1200	7"
West Madah Church Road	2800	7"
Railway Terminus Road	1000	7"
Beach Road between Railway Terminus Road Ebramji sale street	1200	7"
East Madah Church Road	2400	3" to $2\frac{1}{2}$"
Arathoon Road	1800	3"
Branch from Culmantapam Road to Branch from Arathoon Road to Pattala Vigneswarar Covil Road	800	2"
Venkatachela Naick Street	1000	2"
Mannarsawmy Covil Street	2400	4"
Andeappa Gramany Street	800	4"
4 Branches of Mannarswamy Covil Road	900	$2\frac{1}{2}$"
Thoppai Mudali Street	1300	2" + 3"
Mattham Covil Street to Monegar Choultry	1600	3"
Cemetry Road	1800	3" + $2\frac{1}{2}$"
Branch south of Culmantapam Road to join Lingara Thottam	600	$1\frac{1}{4}$"
Tinnevelly settlement	1000	$1\frac{3}{4}$" to $1\frac{1}{4}$"
Narasai Iyer Garden Street	1200	4"
Perambaboo Chetty Street	1200	4"
Andeappa Gramany Street west of Monegar Choultry Road	1000	4"
Soleappen Street	2200	3"
Yannee Street	1200	2" + 2"
Carried over	34600	

1st Divn. (Contd.) B. Fd.	34600	
Soobrayalu Naik Street, Tiruvattoor High Road to Cosapet	2800	4", 3", 2½", + 2"
Basavian Street	1000	2½"
Aroomugam Mudally Street	600	2½"
Caleappa Naik Street	400	2½"
Tholasingam Street East of Tiruvattoor High Road	500	2½"
Brahmin Street East of Tiruvattoor High Road	300	2½"
Tholasingam Gramany street west of Tiruvattoor High Road	400	2"
Sole Ammen Coil Street	800	1¾", 1½" + 1¼"
Basin Road	3000	4", 3" + 2½"
2nd Do. West of Mint Street From N. End		
Kandy tope Paracherry street south of Basin Bridge Rd. west of Muniappen Mudaly St.	1800	3" + 2"
Moothukristnan Street	600	2"
Peddu Naik Street	600	3", 2" + 1½"
Kristnasawmy Naik Street	1300	7", 3" + 2½"
Agaloor Muthia Mudaly Street	700	4"
Venkier Street	500	3"
Condalier Street	500	5"
Kristnappa Naik Agraharam Street	1300	3"
Ammen Coil Street west of Mint Street	1500	7" + 3"
Washerman Lane south of Ammen Coil St.	800	2½", 2" + 3"
Nambulier Street	1300	4" + 3"
Moollah Saib Street	800	3"
Tirupalli Street	1500	7", 3" + 2½"
Vadamala Maistry Street	400	2½"
Vinayaga Maistry Street	600	2½"
Anna Pillay Street west of Mint Street	1800	7", 3", 2", 1¾", 1½" + [illegible]
Perumal Coil Garden Street	400	2" + 2½"
Trevillian Basin Road.	500	7"
C. Over	61200	

2nd Div. west of Mint Street (Contd.) B. F.	61200	
Palliappen Street	800	2" + 2½"
Wall Tax Road	2000	3" + 4"
—— Do ——	700	3"
—— Do ——	600	4"
General Moothia Mudaly Street	800	4" + 3"
Veerappen Street	800	7" + 3"
Tholasingam Street	200	2"
Elephant Gate Street	600	4" + 3"
Eddapaliam Street	3200	7", 2", 1½", 1¾" & 3"
Ekambareswarar Coil Street	1100	7", 4", 3" + 2"
Ramanjeappa Street	400	3"
Poonappa Chetty Street	900	4", 3", 2" & 1½"
Rasappa Chetty Street	1000	7" + 3"
Bonima Chetty Street, Bangaruammal Chetty Street & Subboo Chetty Street	600	3" + 2½"
Kalappa Asari Street	450	4" + 3"
Ramaroo Street	450	4" + 3"
Nyneappa Maistry Street	1200	4" + 3"
Stringers Lane	400	4" + 3"
Vengu Chetty Street, Perumall Chetty Street and Paramasiva Chetty Street	1150	3", 5" & 4"
Chinthad Pilliar Coil Street	700	7" & 4"
Appiah Moothoo Street	400	2"
2nd Dn East of Mint St. beginning south end		
Mint Street south of Rasappa Chetty Street	1800	8", 9" & 12
Rasappa Chetty Street	900	7"
Evening Bazaar.	400	7"
Narayanappa Mudaly Street	2200	4", 3" & 7"
Perumal Mudaly Street	900	4"
C. Over	85850	

	B-7.	85850
2nd Dn East of Mint Street beginning South end [illegible]		
Lukmoodass Street	200	2½"
Sivarama Sastri Lane	1000	4"
Perumal Mudali Street	2900	4" + 5"
Nyneappen Street	1600	4",7"+2"
Narayana Mudali Street	1600	4"+3"
Street between Narayana Mudali St & Govindappa Naik Street North of China Bazaar Road.	4000	4",2"+2½"
Govindappa Naick Street	3500	5",7"+12"
Deu raja Mudally Street	1100	4"
Stratten Moothia Mudaly Street	600	3"
Reddiraman Street	600	3"
Seven wells Street	2200	4"
Subramania Mudaly Street	1200	4"
Vattu Pilliar Coil Street	700	3"+4"
Tada Mutheappen Street	900	4"+3"
Anna pillai Street	700	2½"+3
Gootty Maisty Street	200	2"
Vythynatha mudaly Street	1100	4",3"+1¾"
Arumugam Street	600	3"+2"
Ramakristnan Street	300	4"
Appasawmy Mudali Street	600	4"
Basappa Ally.	200	2"
Veerasawmy Pillai Street	500	2"
Gregory Street	400	2"
2nd Narayanan Street	500	3"
Pareanna Mudali Street	700	3"
	600	3"
Ammacara Konen Street	5100	2",3",5",4"+
Varada Muthiappen Street	2000	2½",3"+4"
Sekarappen Street	2400	4"+7"
Pedari Pagoda Street	300	4"
Tada Muthiappen Street	800	9"+7"
Adacal Street		3"
Ammencoil Street	400	
C. over	125750	

3rd Div (Continued)		
B. F.	125150	
Thyappa Moodly Lane	300	9"
Shunmoogarayen street	300	9" x 1½"
Thyappa Moodly street	1000	4"
Lanes of Ancharappen street	1000	4", 2½ x 2"
Lanes of Varada Muthiappen street	500	3"
Gundappa chitty street	900	4"
Chinnathumby Mudly street	400	2"
Appoo Maistry street North of Parish Venkatachella Iyer street	500	4"
Venkatesa Naik street North of Ammen Coil street	600	4" x 3"
Francis Irwin street	400	2" x 1½"
Davidson street	300	4"
Pophams Broadway	4000	7", 4" x 6"
[illegible]attieappen street	4300	7", 6" x 2"
Sat[illegible]remoorthee street	2400	4", 2" x 1¾"
Nyniappen street	1400	2" x 1¾"
Sengalanie Pilliar Coil street	2000	7", 4" x 2"
Seeva Venayagar Coil street	1000	7"
— Do — Lane to South	400	3"
Seva Moorthea Mudly street	700	3" x 2"
Rama Sawmy street	1000	7", 9" x 10"
Moothoo Sawmy chitty street	800	3"
Coral Merchant street	3400	3" x 4"
Armenian street	1000	7" x 3"
Adoeab street	700	2½"
Catchaleeswerer Coil street	400	7"
Moocur Nellamuthoo street	1400	7", 4" x 2"
Errabalee chitty street	1300	7", 2½" x 1¾"
Pareamma Maistry street	600	1½" x 3"
Singara Naik street	300	2"
Oil Monger street	200	2"
Linghee chitty street	1500	3", 2", 1¾" x 4"
Angappa Naik street	2400	7", 4", 2½" x 2"
Carried over	162550	

3rd Do (continued) B.F.	162550	
Kistnasawmy Pagoda street	1000	3"+4"
Muthu street	500	6"+7"
Jaffer Syrang garden street	1400	4"+9"
Jaffer Syrang street	1200	4"
Moor street	400	1¾"
Lanes of Angappa Naik street	400	2"
Sultan street	500	7"+9"
East + West Lane	400	—
South of Ebramjee saib street	500	3"
Commissariat ~~garden~~ godown street	200	2"
North Beach Road	2400	7", 8"+2"
Do, Arbuthnot Lane	400	2"
Badrien street	1000	2"
Gara:yappen street	1200	4"+3"
Valai Perumal street	1200	3"
Anderson street	800	9"
Stringers street	600	7"+2"
Sundararaman street	200	1¾"
Kondi Chetty street	200	2"
Armenian street	500	7"
China Bazaar Road	3500	7", 4", 3"+2½
4th Division.		
Powder Mills Road	1600	7"
Nadumbarai	400	2"
Pulianthope Road from Nadumbarai 16" Main through Veerasawmy and Polu Naik street	1600	2"+1½"
Pulianthope Road through Gantz Road	800	2"
General Francis Road	2000	5", 4"+2½
Strahans Road from Perambore Barracks Road	1600	4", 3"+2½
Gantz Road	2000	6"+5"
Carried over	191050	

4th Division (contd.) B.F.	191050	
Dr. Williams Road	3600	7", 5" + 9"
Basin Esplanade Road	1600	9" + 8"
5th Division.		
Strahans Road west end	400	2"
Chellappa Moodly street	900	2½" + 3"
Paddy Field street	1500	2"
Sydenhams Road	3400	10", 6" + 2½"
Vinaithirtha Venayagur covil street & Lane	800	2½", 2" + 1½"
C[illegible]dasamy Naiken street	1200	7" + 3"
Poo[illegible]o street	800	7" + 2"
Venkatesa Butler street	3200	7", 2" + 4"
[illegible]undappa Moodly High Road	3800	8" + 7"
[illegible]rambore Barracks Road	3600	6" + 7"
Vadamalai Pillai street	1600	2½" + 2"
Veckakaren street	1200	2"
Pillear covil street from Perambore Barracks Road to Veckakaren street & the joining Lane.	1300	2½" + 2"
Condappa Gramney street	1600	4" + 2"
Veerasamy Moodly street	600	2½"
Otravady street	800	2" + 1½"
Mootealu Chetty street	600	2½"
Subramania Moodly street	700	2"
Sundaram Pillai street	500	2"
Moocattal Road	1500	3" + 2½"
Malayappa Moodly street	400	2½"
Seetharama Iyer street or Rathers Lane	1200	7"
Avadanam Paupier road	2400	4" + 2½"
Calathiappa Moodly street & Dallay street	2400	3" + 2"
Avadanam Paupier Lane	800	3" + 2"
Arimoothu Maistry street	1100	2½"
Carried over	234550	

5th Do (contd) B.F.	234550	
Vijiaveguesweren & Angalammen Covil streets	2800	7" & 2½"
Vijiaveguesweren Covil Lane	600	2"
Thotti cullay Camarappa Moodly street	1400	4" & 2"
Chettanna Naik street	1600	4", 3" & 2"
Lammi Pillai street	1200	4" & 3"
Venkatachella Pillay street & Lane	1600	2½" & 2"
1st Lalai street	1200	6" & 3"
General Collins Road	1200	7"
Rottigadangi Teruvengada Mudly street	1500	3" & 2"
Vepery High Road	2800	6", 4" & 2½"
Jeremiah Road	1800	7"
Rundalls Road	3200	5" & 6"
Naval Hospital Road	1600	7"
Atkinsons Road	700	2½"
Stringers street	300	2"
Vengada Mudly street	800	2"
Ou Hapah Rungiah Chetty street	600	2"
Vootrucattan street	800	2½" & 2"
Pareain & Maistry street	400	1¾"
Narayana Chetty street & Lane	1000	7" & 2"
Seid Alli Subadar Street & Lane	1200	2"
Lane North of Seid Alli Subadar street	400	2"
Lane still North —— Do ——	500	2"
Pedhi Venayagar street & Lane	1000	2"
tangs Road	1200	2½" & 2"
ackers street	500	2"
lements Road	400	1½"
ounappa Mudly street	400	2"
ungadara Eeswerer Covil Road	800	6"
ttala Ponneammen Covil Road	1200	6" & 2½"
arnabes Road	4400	5", 3", 2" & 1½"
fours Road, Ormes Road to Barnabes Road -	3000	9", 4" & 3"
s' Road	1000	7"
pak Garden Road	2800	7", 4" & 2"
Carried over	280450	

5th Dn Contd C.F.	280450	~~2" & 1½"~~
Kilpauk Village Road.	800	2" & 1½"
Taylor's Road	2400	6" & 7"
Hall's Road.	800	2½"
Commissioner of Police Office Road.	1300	3" & 2½"
Male Asylum Road.	2400	7" & 2½"
Egmore High Road.	1400	4" & 2½"
Hall's Road.	2000	3"
Vonall's Road.	1000	3"
Roads in Pudupet	3100	2½" 2" 1½" & 1¼"
Narayana Naik St. Komaleswaranpet.	1000	4"
Pachappa Pillay's Street & Lane.	1600	4" & 2"
Lubbai Street and Lane.	400	2½"
Narungod Parachery	1500	2½"
Cota mayor's Road	2000	3"
Pantheon Road	2800	7" & 6"
Monteith's Road.	1800	4"
Comaleswaramcovil Village Road	1600	4", 3" & 2"
6th Dn		
Armington's Road from the Miles Road to Poonamallee Road with Chetput Parachery Village —	7000	4", 3", 2½", 2" & 1½"
Anderson's Road from Anderson's Bridge to Nungambaukum ~~High~~ Road —	4000	4"
Krishnama Chary's Road Nungambaukum Village	1600	2½"
Anderson's Road to College Road.	2400	3" & 2"
Anderson's Road to Green's Road and McKay's Parachery	2800	4"
From McKay's Parachery to Mount Road	1300	9"
Mount Road up to Green's Road to Parachery	1600	2"
Westcott's Road —	3200	3"
C.C.	332250	

C^d D^n (Contd) B.F.	332250.		
Mount Road from Amir Bagh Parachery to Nungambakam High Road	3400	7" & 6"	
Nungambakam Tank Road	2200	2½" & 2"	
General Patter's Road & Lane.	1600	3", 2½" & 1¾"	
Mount Road between Mell's Statue and Blacker's Road	3600	7" & 6"	
7 D^n			
Arunachala Naik St. from Iyah Mudaly St. to Mount Road	2200	8" & 6"	
Ayya Mudalai's Street from Poonamallee Road	2000	8" & 7"	
Pyneappa Naik St. Balakrishna Pillai Street & Lanes	2800	6", 7", 2½" & 2"	2"
Ragappa Naik Street & Mannady Street	1000	2½", 2" & 1¾"	
Calavai Chetty Street	1000	2½, 2, & 1¾"	& 2"
River Side Road and Washerman Lane.	1000	3" & 2"	½"
Swamy Naik Street	2400	6", 3" & 2½"	7"
Vengatesa Gramany Street	400	4"	2"
Lingama Chetty St. to Waller's Road.	2400	4, 3, 2½, 2" & 1½"	7"
Road South of River Side Road from Iyah Mudalai St. to Lingama Chetty Street	1000	4" 2½" & 2"	2"
Rajagopal Naik Street and Lane.	800	2½" & 2	
Punkwar Agraharam Street to Lingama Chetty St.	500.	2½"	& 2"
Waller's Road	400	2½" & 2"	2½"
Narasingapuram Street.	800	4" & 2½"	& 2"
Miran Saheb Street	400	1¾"	& 2"
Round Road, Round Tunnah to Govt House.	1800	9" & 7"	
Mount Esplanade & Body Guard Road	5200	6, 4, 3, 2½, 2, & 1½"	
Wallajah Road	1800	4" & 2½"	
Bells Road	800	2½" & 2"	& 3"
			& 1¾"
C.A. –	~~371750~~		& 2"
	371750		

(7th Div / Contd) B.F.	37750.	
Tippu Sahib Street	800	2", 1¾" & 1"
Mukattar Nissa Begum Street	1600	7", 3", 2", & 1½
Fayar Sahib Street	1400	3"
Nagappa Iyer Street	2800	9", 7" & 2¼"
Vallabha Agraharam Street	2000	7", 6", 4" & 2"
Begum Sahib Street	300	2"
John Mohamed Street Back of Mosque.	1000	2" & 2½"
Bangaru Naik Street		
Pachappa Chetty St from Triplicane High Road.	1000	7", 4", 2½" & 2"
Appasamy Gramany Street	400	2"
Syed Abdulla Saheb Street	800	3", 2½" & 2"
Abdulla Saheb St, from Pycrofts Road to Nagappa Iyer Street	1000	2½" & 2"
Pycrofts Road	3200	7" & 3"
Chella Pillaiyar Covil Street.	1400	5", 3", 2½" & 2"
Subadoal Street & Lane.	600	2" & 1½"
Thalayari Street.	800	2" & 1¾"
Desimuthu Paracheri St & Ferozi Saheb Street	2000	2½" & 2"
Jana John Khan Bahadur Street	2200	9" & 7"
Ramasamy St, Neela Ponnappa Mudaliar Street	1100	7", 3" & 2"
Thitharappa Mudaliar St & General Swamy Naik St.	800	7"
Evening Bazaar Road	600	9"
Veeraraghava Mudaliar Street	4000	9", 7", 4", 3", & 2"
Vandi Venkatachala Mudlr Street & Lane.	1200	4" & 2½"
Venkatachala Mudlr & Mohd Akbar Street	1900	3", 2½" & 2"
Sydozy Street and Lane.	1000	3", 2½" & 2"
From Triplicane High Road & ~~[illegible]~~ madras Azam	500	2"
Lane opposite to Appasamy Gramany St to Triplicane High Road	400	2"
Venkata Ranga Pillai Street	2600	2½" & 3"
Fishermans Village	700	3", 2" & 1¾"
Sunkuvar Agraharam St near Parthasarathy Temple Tank	900	5" & 2"

Cd.

7th Do (Contd) B.F.	410750	
Tharady Street & Eswaradoss Lane.	1600	7" & 2"
Sungarachary Street	800	7"
Venkatesa Naik Street	700	9" & 7"
Nallamuthu Mudaliar Street	800	3" & 2"
Neelavelu Chetty Street and Lane.	800	2½", 2" & 1¾"
Venkatachala Chetty Street	1000	3" & 2"
Alangatha Pillai Street	1000	9", 1¾" & 2"
Samy Pillai Street & Lane.	800	7", 3" & 1¾"
Iswaraman Street	600	3"
Tholasingaperumal Covil Street	1400	6" & 5"
Chengalraya Mudaliar Street	300	3"
Sundaramurthi Vinayagar Covil St & Lane.	900	7", 2½" & 2"
South Mada Veethi	800	4", 3" & 2"
Hanumantharaya Covil Street	300	1¾"
Ice House Road.	2900	7", 6", 3" & 2"
Peter's Road.	7000	7" & 4"
8th Do		
Royapettah High Road.	3500	9", 7", 3", 2½" & 2"
Bazaar Road —	1200	7" & 6"
Lloyd's Road	600	4" & 2"
Nallamma Mudaliar Street	800	2½"
Andi Street	500	1¾"
Nallamma Mudali Lane.	400	1¾"
Kasim Saheb Lane.	150	1½"
Ammayappa Mudaliar Street	1300	7", 4" & 3"
Covil Lane.	300	2"
Venkatachala Mudaliar Street & Pattis Lane	4000	3", 2½", 2" & 1¾"
Krishnampet.	1000	2½" & 2"
Venkatrangu Pillai St	1600	2½", 2" & 1½"
C.O.	447600	

Abstract

Page 13.

8th Div / Contd / Bt.	447600	
Edward Elliotts Road	2000	4", 3" & 2½"
Abbara Palliyam from Royapettah Bazaar Road.	800	3 & 2"
Beemanpett & Alwarpet.	2400	4, 3, 2 & 1½
Brodies Road to Rosapet	2000	2½" & 2"
Natta Subbaraya Mudali Street	1000	3"
Mundakanny Amman Covil Street	1700	9" & 3"
Sonachala Mudaliar Street.	1000	2"
Vadmen Zadavar Street	1200	10"
Arandal Street	1200	3"
Casavaram Covil Street	1600	5"
St Thome High Road	1600	4"
Customs Beach Road Kuppam.	800	2" & 1½"
Lingalaneer Pillayar Covil Street	1100	9" & 8"
Chitra Kolam Road.	1400	8" & 7"
New Street	1000	7" & 6"
Peria Pillai Street	1000	6"
Lazaro's Chapel Street	1000	6"
Madah Church Road.	1700	3" & 2½"
Natta Muthu Kumarappa Mudaliar Street	1000	2½"
Thenguran Chella Vinayagar Covil St & Lane.	1600	4", ~~2½~~ & 2"
Adam Street	600	—
Mandaveli Lane	1000	4" & 2½"
Adaiya Mudaliar Street & Lane	1000	2½" & 2"
Salai Street	600	3"
~~East Madah Church Road~~		
Nadu Street	1000	2½" & 2"
East Madah Church Road	600	3"

Abstract

Quantity	Particulars	Rate Cann/	Per	Amount
479500 lft	Taking up cleaning and relaying the pipes of 9", 7", 8" 6", 5", 4", 3", $2\frac{1}{2}$", 2", $1\frac{3}{4}$", $1\frac{1}{2}$" & $1\frac{1}{4}$"	– 4 –	lft	119875 - -
	Total R.			119875 - -

22-7-98

(Sd) S. Loane.
Asst Engineer
16-7-98.

Engineer
22.7.98

Recd.
7062/98

1
2508 M/98

2
2872/M/98

MUNICIPALITY OF MADRAS,
Public Works Department.

W. W. No. 496.

Madras, 22nd July 1898.

LOCAL & MUNICIPAL DEPT.
CURRENT No. 2505 M

From

Lieut.-Col. SIR GEORGE MOORE, Kt., C. I. E.,
President, Municipal Commission.

To

The Secretary to Government,
Local and Municipal Department,
Fort St.George.

Sir,

With reference to Memorandum No.762 dated 5th July 1898, I have the honour to forward the accompanying estimate for cleaning 479,500 ft. of piping amounting to Rs 119,875.

Enclosure.
one

Until the pipes are examined and different methods of cleaning tried, it is impossible to say how much it will cost.

Some of the pipes may have to be taken up while some may be cleaned by pumping or by passing a scraper through them.

I propose to take the localities where the supply is the worst and utilize the Rs 50,000/- as far as it will go.

I have the honour to be,
Sir,
Your most obedient servant,

Geo. Moore Lt.-Col.

President, Munl.Commn.

1/2872/M/98

Or

Local + Municipal (1898) Department.

CURRENT No 2872 M

From The P. W. Department

No. 3891 C.

Dated 6th September 1898

Received 8 SEP 1898

Registered

Enclosures -

Spare copies

SUBJECT.

Transferring with remarks correspondence on the subject of the raising of a debenture loan of Rs. 50,000 for cleaning certain water pipes in Madras

K 9/9.

uantity also indicates neglect
f proper filtering and of
he frequent use of scouring
cocks.

(S/d) W. B. deWinton
Chief Engineer, P.W.D.

No: 3891C. d/6th Septr. 1898.

Transferred to the Local and Municipal Department with reference to endorsement in that Department No 955 dated 23rd August 1898.

Secretary to Government,
P.W.D.

ent.