

GOVERNMENT NOTIFICATION.—No. 540.

The following Regulations, made by the Officer Administering the Government in Council, under section 21 of Ordinance 29 of 1902, are published for general information; and the previous Regulations published under Government Notification No. 144 of the 11th March, 1899, are hereby repealed by the Officer Administering the Government in Council, except as regards anything lawfully done or suffered or any liabilities incurred thereunder.

By Command,

F. H. MAY,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 5th September, 1902.

REGULATIONS

Made by the Officer Administering the Government in Council, under authority of section 21 of Ordinance 29 of 1902, this 5th day of September, 1902.

1. The price of water supplied by meter and charged for as "excess consumption" will be, until further notice, at the rate of fifty cents (50 c.) per one thousand (1,000) gallons. In cases where unfiltered water is supplied half the above rate will be charged. Provided that the special rates charged in the case of water supplied to certain Military and Naval Establishments shall remain in force.

2. Water shall only be taken from a public fountain in buckets or other suitable receptacles, and in such a manner as to prevent its flow into any drain or side channel.

3. No hose pipe, pipe, tube, shoot, or other contrivance of any nature whatsoever shall be attached, either temporarily or permanently, to any public fountain.

4. No automatic self-closing valve or other automatic appliance attached to or forming a part of any public fountain shall be interfered with so as to prevent, either permanently or temporarily, its automatic action.

5. The following rent shall be paid into the Treasury, quarterly, for the use of meters; the quarters shall be considered to commence on the first day of January, the first day of April, the first day of July and the first day of October:—

4"	Meter,	\$11.00	per quarter.
3"	"	\$ 8.00	"
2"	"	\$ 5.00	"
1½"	"	\$ 3.75	"
1"	"	\$ 2.50	"
¾"	"	\$ 2.00	"
½"	"	\$ 1.50	"
⅜"	"	\$ 1.00	"

A proportional part of such rent shall be paid for any portion of a quarter.

The Water Authority reserves the right to prescribe the size of meter which shall be fixed for measuring the supply to any premises.

6. Meters will be read at such times as the Water Authority may direct. Whenever a meter is read a memorandum of the reading will be left at the tenement supplied through it.

7. For the purpose of calculating the quarterly consumption, the difference between two readings of the meter shall be taken.

The first reading may be that observed on any day not more than ten days before or after the calendar date of the commencement of the quarter, or, in the case of a newly-fixed meter, the first reading of the meter.

The second reading may be that taken on any day not more than ten days before or after the calendar date of the termination of the quarter, or if the meter is removed or the supply closed during the quarter then the last reading shall be taken; and the difference between the two readings shall be taken as the quarter's water consumption. If two or more meters have been in use during the quarter then the quarter's consumption shall be the sum of the quantities indicated by the meters:

Provided always that the reading used as the last reading of any quarter shall be used as the first reading of the ensuing quarter.

8. If a meter be found to be out of order, or if it be removed for repair or alteration, the fact will be noted on the memorandum, mentioned in Regulation 6. On fixing a new meter or re-fixing the old meter a second memorandum will be left at the tenement. The consumption for the time that the meter was out of order or for the time that the service was without a meter will be calculated according to the average daily rate of consumption that obtained during the period between any two successive readings, whilst the meter was in good order, immediately preceding the removal of the meter.

9. If the consumer doubts the accuracy of the meter, which measures the water supplied to the tenement owned or occupied by him, then the meter will, on demand, be tested by the Water Authority. The consumer, or any person appointed by him, may be present when the meter is tested. The results of the test will be binding both on the Water Authority and on the consumer; and the quantity of water indicated by the meter, from the first reading of the quarter as defined in Regulation 7, shall be corrected according to the results of the test.

If the meter be found to indicate correctly or if it be found to indicate too little, then a fee of \$10 shall be paid for testing.

If the meter be found to indicate too much then no fee shall be paid for testing.

10. Meters will be maintained by the Water Authority, and all repairs, except those caused by wilful damage or negligence, will be made by the Water Authority free of cost to the consumer.

11. The value of the amount of water consumed during the quarter will be ascertained and calculated in accordance with Regulations 1, 7 and 8 as the case may be. The owner of any tenement to which a metered supply is given shall be liable to pay for that supply until he has given notice to the Water Authority in writing of his wish to have the supply discontinued.

12. The price to be paid for the construction, alteration or repair of any services made at the request of the owner or occupier shall be in accordance with the list of prices in Schedule 2. The Water Authority shall, as soon as practicable, after the completion thereof, present an account to the person who so requested in the form *A* in Schedule 1. The amount as shown in such account shall be paid into the Colonial Treasury within fourteen days of the presentation of the account.

13. In all cases of metered supplies an account shall be delivered quarterly of the amount to be paid for the water consumed in the preceding quarter and for the meter rent. The account shall be in the form *B* in Schedule 1, and the amount thereof shall be paid into the Colonial Treasury within fourteen days of the presentation of the account.

14. The suspension of the water supply may be effected by severing the pipe, conveying the supply to be suspended, or by such other means as the Water Authority may deem necessary.

15. All new services and alterations to old services are to be done in accordance with the instructions of the Water Authority.

The Water Authority whilst consulting the wishes of the consumer, as far as practicable, reserves the right to determine finally all matters concerning the construction or alteration of services, such as the size of the connection to be given, the diameter of the pipe to be used, the manner in which it is to be laid, and the number, size, pattern and position of the taps.

16. Notice of intention to construct a new service, or to alter or extend any existing one must be given to the Water Authority by filling in a printed form which may be obtained, on application, at the Office of the Water Authority. This notice (form 'C') must be delivered at the said Office, addressed to the Water Authority, at least three clear days before work is commenced.

17. All new services or alterations, extensions, or repairs to existing services must be carried out to the satisfaction of the Water Authority. Pipes and fittings of approved quality only are to be used. Samples may be seen at the Office of the Water Authority.

18. No pipes, valves, or other fittings forming part of a service shall be covered up until they have been inspected and tested by the Water Authority. As soon as a service has been inspected and approved, it will be connected with the water-works, and the supply will commence. The connection will be made by the Water Authority's servants only.

19. The following fee shall be charged for each connection made or re-made with the water-works:—

Not exceeding 1 inch in diameter,	\$ 20.00
Exceeding 1 inch but not exceeding 1½ inches,	45.00
" 1½ inches " " 3 " 	90.00
" 3 " 	115.00

The amount shall be paid into the Colonial Treasury within fourteen days of the presentation of the account.

20. Whenever the owner or occupier of any tenement wishes that a service should be made, altered, extended or repaired at his cost by the Water Authority, he must make application by filling in a printed form (form *D*), obtainable on application at the Office of the Water Authority.

As soon as possible after the receipt of this form, duly filled in and signed, the Water Authority will cause the premises to be inspected and will arrange with the owner or occupier as to the manner of construction of the proposed service.

21. The applicant for a service having signified to the Water Authority his acquiescence in the final arrangement proposed by the Water Authority, the service will be constructed accordingly.

22. The Water Authority does not undertake to restore any ornamental floors, wall-surfaces or other decorations, which may be disturbed by the work.

23. The Water Authority will not be responsible for the maintenance or repair of any service constructed by the same, after the date of the account for construction.

24. The Water Authority, notwithstanding that its requirements have been complied with as regards services, does not hold itself liable for any damage that may arise in premises by bursting or overflowing. Nor will the Water Authority by any permission or act extend its responsibility beyond the main-pipes in the public thoroughfares.

25. All pipes, used in the construction, alteration, extension or repair of services must be of cast-iron of approved thickness and quality or wrought-iron, both to be coated with bituminous composition, or galvanized wrought-iron piping (the latter, however, is not recommended).

26. Wrought-iron service pipes must be of the quality known as "Best Water Piping" and must be of the following weights:—

$\frac{3}{8}$ " diameter	60	lbs.	per 100 feet.
$\frac{1}{2}$ "	"	96	"	"
$\frac{3}{4}$ "	"	130	"	"
1"	"	212	"	"
$1\frac{1}{4}$ "	"	280	"	"
$1\frac{1}{2}$ "	"	345	"	"
2"	"	470	"	"

27. Cast-iron pipes must be substantially joined with lead and yarn. Wrought-iron pipes must have screwed joints and sockets.

28. Lead pipes will only be permitted in new services when the water which passes through them cannot be used for drinking or cooking purposes (down-pipes to water closets or overflow pipes from cisterns, for example): Provided always that owners of premises which are now provided with lead-services will not be compelled to remove them unless in the opinion of the Water Authority they are too weak, or otherwise defective.

29. Every service must be provided with a strong gland stop-cock with solid bottom, either of brass or of cast-iron (if of cast-iron, the plug to be asbestos-packed), or with a screw-down stop-cock with a loose-valve; or, in the case of services larger than 2" in internal diameter, with a sluice or slide-valve.

The stop-cock or valve must be fixed under the public foot-path where there is one, and as near to the tenement as practicable, and must be provided with a cast-iron cover and lid so that it may at all times be accessible; or, the stop-cock may be fixed above ground in the tenement immediately inside the door in some readily accessible place.

30. All draw-off taps are to be of the pattern known as "screw down," or of such other pattern as the Water Authority may approve. Patterns of the taps may be seen at the Office of the Water Authority.

31. Every cistern, to which water is supplied from the water-works, must be provided with an "Equilibrium" ball-valve of approved pattern, and the ball-valve must be so adjusted as to close the supply when the water-level in the cistern is two inches below the edge or overflow if there be one. A brass screw-down stop-cock must be fixed behind each ball-valve.

32. The overflow pipes of all cisterns must be brought out to the outside of the building and shall terminate in some conspicuous position, so that any leakage may be easily detected. No overflow pipe from any cistern shall on any account be connected with any drain or sewer or with the waste pipe of any bath or sink or with the overflow from any other cistern. Each cistern shall have a separate overflow pipe.

33. All water-closets must be provided with automatic waste-preventing flush tanks of approved pattern and under no circumstances shall the service be in direct communication with any water-closet pan, latrine or urinal. In every such case a cistern or tank shall be interposed so as to prevent the possibility of any return of foul liquid or gas to the service or mains.

34. The outlet of every draw-off tap shall be in some open and conspicuous place, so that leakage may be easily detected; and on no account shall the outlet be below the high-water level in any cistern, tank, or other vessel into which the tap delivers.

The inlet of every bath or lavatory basin must be separate and distinct from the outlet, and the inlet must be at the top of the bath.

35. No overflow pipe shall be altered without the permission of the Water Authority.

36. In case of any defect being discovered in the service to any tenement, the Water Authority shall serve notice upon the owner or occupier of such tenement in the form *B* in Schedule 1.

37. The notice to be given under section 5 of the Water Works Consolidation Ordinance, 1902, shall be in the form *B* in Schedule 1.

38. All notices required to be given or sent under the said Ordinance shall be issued under the hand of the Water Authority and shall be served either by delivering the same to the person or persons to whom they are addressed or by leaving the same at the residence or place of business of such person or persons or by leaving the same on the tenement or tenements to which such notices relate.

39. No water passing into, through, or upon, or near any tenement from the water-works shall be misused or wasted.

40. Should it come to the knowledge of the Water Authority that the water supplied from the water-works is being wasted or misused from any cause whatever within any tenement, the Water Authority may forthwith disconnect the service supplying such tenement from the water-works and shall not re-connect such service until he is satisfied that reasonable means have been taken to prevent such waste or misuse.

41. No water shall be drawn from the water-works except from public fountains and house services in the manner laid down in these regulations without the written permission of the Water Authority, except in the case of fire when water may be obtained from the fire hydrants fixed in the streets for that purpose.

R. F. JOHNSTON,
Acting Clerk of Councils.

COUNCIL CHAMBER,
HONGKONG.

SCHEDULE 1.

Forms of Notice, Account, &c.

Form A.

....., Account No.
in account with the Treasury.

HONGKONG, 19

HOUSE SERVICE ACCOUNT.

REQUISITION No.	DESCRIPTION OF WORK.	\$	c.
	To materials supplied in laying service to No.		
	To labour and supervision in laying the same		
	To connection with main		
	TOTAL.....	\$	

Water Authority.

N.B.—I have to call upon you to pay the above account into the Colonial Treasury within 14 days of the above date in accordance with Water Supply Regulations. Cheques must be made payable to the account of the Hongkong Government.

Form B.

Account No.

in account with the Treasury.

HONGKONG,

, 19

WATER ACCOUNT FOR QUARTER, 19

REFERENCE No.		\$	c.
	Rent of Meter		
	Reading on		
	Reading on		
	Difference		
	Deduct allowance		
	Excess consumption..... @ 50 cents		
	TOTAL.....\$		

Water Authority.

N.B.—I have to call upon you to pay the above amount into the Colonial Treasury within 14 days of the above date in accordance with the Water Supply Regulations. Cheques must be made payable to the Account of the Hongkong Government.

Form C.

Notice of intention to construct a New Service or to alter or extend any existing Service. (Regulation 16.)

I hereby give notice that I am about to construct a service, or to alter or extend the existing service, in the manner set forth in the Schedule at foot, to the No. Street,

or on Lot No.

and I request that on completion thereof you will inspect it and, if found satisfactory, cause it to be connected to the Mains of the water-works. I enclose the undertaking required by section 5 of the Water Works Consolidation Ordinance, 1902, duly signed by me.

(Signature.)

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(Address.)

Note.—The undertaking is only required in the case of a new service being constructed, or an old service being re-connected.

PARTICULARS OF PROPOSED WORKS AT No. , STREET ON LOT No.

SIZE OF CONNECTION TO MAIN.	TAPS.		REMARKS.
	Number.	Size.	
			Any further material particulars to be given in this column.

Form D.

Requisition for Construction of Services, &c., by Water Authority under Regulation 20.

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To the
WATER AUTHORITY.

I, the undersigned, request that you will cause the work specified in the Schedule to be carried out in my house No. _____ Street, _____ Lot No.

I agree to pay to the Colonial Treasury the cost of the work performed by you, including all Labour, Materials and Supervision, within fourteen days of the presentation of the account as per a bill to be rendered by you as soon as practicable after the completion thereof.

I enclose the undertaking required by section 5 of the Water Works Consolidation Ordinance, 1902, duly signed by me.

(Signature.)

(Address.)

Note.—The undertaking is only required in the case of a new service being constructed or an old service re-connected.

Form E.

No. _____
OFFICE OF THE WATER AUTHORITY,
Victoria, Hongkong.

Notice to alter or repair Defective Service.

To
The Owner or Occupier of No. _____ Street, _____ Lot No.

Take notice that the service to the above mentioned tenement having on inspection been found to be defective you are requested to take steps to carry out the alterations or repairs set forth in the accompanying memorandum which I hereby certify to be necessary. Should you fail to carry out such alterations and repairs within thirty days after the receipt of this notice, the service will be disconnected from the water-works and will not be re-connected until it is renewed, altered or repaired to my satisfaction. Should you desire it, the necessary work can be done by the Water Authority at your expense. In such case you or your authorized agent should call at the Office of the Water Authority to sign the form which will be supplied to you.

Water Authority.

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Form F.

No. _____
OFFICE OF THE WATER AUTHORITY,
Victoria, Hongkong.

Notice of Intention to disconnect Service under Section 5 of the Water Works Consolidation Ordinance, 1902.

To
The Owner of _____ Lot No.

Notice is hereby given that the service for the supply of water to the above tenement will be disconnected from the water-works unless you sign the attached undertaking and return the same to me within 14 days of the date hereof.

Water Authority.

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Note.—In the case of any tenement house in the City of Victoria, the service shall be disconnected on the termination of the period stated, unless the consent of the Governor in Council shall have been previously obtained.

Form G.

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Undertaking referred to in Sections 5 and 9 of the Water Works Consolidation Ordinance, 1902.

I, the undersigned, hereby undertake to pay quarterly to the Colonial Treasurer the amount due for excess consumption and for meter rent, as ascertained in accordance with the Water Works Consolidation Ordinance, 1902, and the Water Works Regulations, in respect of the service to the tenement known as _____

(Signature.)

(Address.)

SCHEDULE 2.

List of Prices for Labour and Materials, including Supervision.

DESCRIPTION.	UNIT.	§	c.	DESCRIPTION.	UNIT.	§	c.
C.I. Pipes, 10"	each	28	44	W.I. Ding. Sockets,..... 3" to 2"	each	0	84
Do., 6"	"	14	51	Do., 2" to 1 1/2"	"	0	40
Do., 5"	"	11	40	Do., 1 1/2" to 1"	"	0	18
Do., 4"	"	8	69	Do., 1" to 3/4"	"	0	11
Do., 3"	"	6	72	Do., 3/4" to 1/2"	"	0	10
C.I. Bends, 6"	"	10	80	Do., 1/2" to 1/4"	"	0	07
Do., 4"	"	6	12	W.I. Elbows, 2"	"	0	72
Do., 3"	"	4	32	Do., 1 1/2"	"	0	34
C.I. Branches, 10" x 6"	"	12	00	Do., 1"	"	0	28
Do., 10" x 5"	"	12	00	Do., 3/4"	"	0	23
Do., 10" x 4"	"	12	00	Do., 1/2"	"	0	19
Do., 10" x 3"	"	12	00	Do., 1/4"	"	0	12
Do., 4" x 3"	"	8	22	W.I. Short Pieces, 3"	"	0	60
Do., 3" x 3"	"	3	10	Do., 2"	"	0	52
C.I. Hydrant Branches, 8"	"	12	00	Do., 1 1/2"	"	0	32
Do., 7"	"	10	50	Do., 1"	"	0	22
Do., 6"	"	9	00	Do., 3/4"	"	0	16
Do., 5"	"	7	50	Do., 1/2"	"	0	12
Do., 4"	"	6	00	Do., 1/4"	"	0	09
Do., 3"	"	4	50	W.I. Plugs, 1"	"	0	84
C.I. Reducers, 6" to 4"	"	6	84	Do., 3/4"	"	0	72
Do., 4" to 3"	"	2	81	Do., 1 1/2"	"	0	59
C.I. Collars, 10"	"	10	32	Do., 1"	"	0	46
Do., 6"	"	3	91	Do., 3/4"	"	0	33
Do., 4"	"	2	40	Do., 1/2"	"	0	21
Do., 3"	"	1	91	Do., 1/4"	"	0	07
C.I. Hangers, 5"	"	4	56	Tapping Ferrules, 1"	"	4	92
Do., 4"	"	3	96	Do., 3/4"	"	2	94
Do., 3"	"	3	44	Do., 1/2"	"	1	85
Do., 2"	"	2	92	Nipples, 1 1/2"	"	0	20
Do., 1 1/2"	"	2	40	Do., 1"	"	0	17
C.I. Caps, 6"	"	2	16	Do., 3/4"	"	0	14
Do., 5"	"	1	81	Do., 1/2"	"	0	10
Do., 4"	"	1	47	Do., 1/4"	"	0	09
Do., 3"	"	1	12	Do., 3/8"	"	0	04
C.I. Plugs, 3"	"	0	31	Pipe Hooks, 3/4" to 1"	doz.	0	35
W.I. Pipes, 2"	lin. ft.	0	94	Brass Stop Cocks, 1 1/2"	each	34	50
Do., 1 1/2"	"	0	50	Do., 1"	"	17	42
Do., 1"	"	0	37	Do., 3/4"	"	5	40
Do., 3/4"	"	0	17	Do., 1/2"	"	3	92
Do., 1/2"	"	0	14	Do., 1/4"	"	2	66
Do., 1/4"	"	0	12	Do., 3/8"	"	2	28
Do., 3/8"	"	0	07	Iron Stop Cocks, 2"	"	20	39
W.I. Bends, 3"	each	5	52	Do., 1 1/2"	"	13	44
Do., 2"	"	1	32	Do., 1"	"	4	88
Do., 1 1/2"	"	0	56	Do., 3/4"	"	3	96
Do., 1"	"	0	47	Do., 1/2"	"	3	24
Do., 3/4"	"	0	39	Do., 1/4"	"	3	21
Do., 1/2"	"	0	30	Stop Cock Covers, 1"	"	0	66
Do., 1/4"	"	0	22	Valves, Reflex, 3"	"	31	93
W.I. Tees, 5"	"	6	91	Do., Sluice, 3"	"	15	56
Do., 2"	"	1	14	Do., do., 4"	"	20	64
Do., 1 1/2"	"	0	60	Valve Covers, large, 1"	"	6	79
Do., 1"	"	0	20	Do., small, 1"	"	3	49
Do., 3/4"	"	0	18	Kelvin Bib Taps, 1"	"	10	44
Do., 1/2"	"	0	16	Do., 3/4"	"	4	00
Do., 3/8"	"	0	10	Do., 1/2"	"	2	52
W.I. Connectors, 3"	"	3	30	Do., 3/8"	"	2	22
Do., 2"	"	1	14	Push Taps, 1 1/2"	"	4	26
Do., 1 1/2"	"	0	70	Ball Cocks, 1 1/2"	"	8	84
Do., 1"	"	0	56	Do., 1"	"	5	40
Do., 3/4"	"	0	40	Do., 3/4"	"	4	08
Do., 1/2"	"	0	26	Do., 1/2"	"	3	02
Do., 3/8"	"	0	12	Ball Hydrants, 1"	"	6	70
W.I. Sockets, 3"	"	1	02	Hydrant, C.I. special or lengthener, 1"	"	1	58
Do., 2"	"	0	29	Hydrant Tops, 1"	"	1	08
Do., 1 1/2"	"	0	24	Hydrant Covers, 1"	"	5	89
Do., 1"	"	0	19	Meter Covers, large, 1"	"	9	60
Do., 3/4"	"	0	14	Do., small, 1"	"	1	92
Do., 1/2"	"	0	09	Bolts and Nuts, 1"	lb.	0	14
Do., 3/8"	"	0	04	Bath Showers, 1"	each	0	84
				Bricks, 1"	"	0	02

List of Prices for Labour and Materials.—Continued.

DESCRIPTION.	UNIT.	\$	c.	DESCRIPTION.	UNIT.	\$	c.
Cement,	lb.	0	02	Lead, Red,	lb.	0	17
Clay,	"	0	03	Lime,	per 100 lbs.	1	08
Coal,	per 100 lbs.	0	60	Leather,	lb.	1	32
Cotton Waste,	lb.	0	30	Oakum,	"	0	15
Charcoal,	"	0	05	Oil, Lamp,	gal.	1	80
Candles,	"	0	12	Oil, Castor,	"	1	80
Castings, Iron,	"	0	83	Rubber,	lb.	1	50
Do., Brass,	"	0	10	Solder,	"	0	60
Firewood,	bdle.	0	11	W.I. Bar,	"	0	08
Lead,	lb.	0	12	Do. Plate,	"	0	08
Do., White,	"	0	17				

DAY LABOUR:—

Foreman,	\$1.55 to \$1.75
Turner, Fitter, Plumber, or Blacksmith,	0.80 to 1.35
Mason, Bricklayer, or Carpenter,	0.65 to 0.80
Coolie,	0.33 to 0.40

GOVERNMENT NOTIFICATION.—No. 541.

The following Returns of the Average Amount of BANK NOTES in Circulation and of Specie in Reserve in Hongkong, during the Month ended 31st August, 1902, as certified by the Managers of the respective Banks, are published.

By Command,

F. H. MAY,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 5th September, 1902.

BANKS.	AVERAGE AMOUNT.	SPECIE IN RESERVE.
	\$	\$
Chartered Bank of India, Australia and China,	3,101,604	1,600,000
Hongkong and Shanghai Banking Corporation,	9,860,409	5,000,000
National Bank of China, Limited,	447,007	150,000
TOTAL,	\$ 13,409,020	6,750,000

GOVERNMENT NOTIFICATION.—No. 542.

The following is published.

By Command,

F. H. MAY,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 5th September, 1902.

Government of India.

NOTICE TO MARINERS.

No. 43 of 1902.

INDIA—EAST COAST—POINT CALIMERE.

With reference to this office Notice to Mariners, No. 8 of 1902, it is hereby notified that the date for the alteration of the light at Point Calimere noted therein has been altered from 1st September to 1st December 1902.

THOS. G. R. FINNY,
Commander, R.I.M.,
Presidency Port Officer.

Presidency Port Office, Madras, 31st July 1902.