

Annexure One

The major KMA area consists of:

Municipal corporations (4)

1. Kolkata Municipal Corporation (KMC) (Total Ward – 144)
2. Howrah Municipal Corporation (HMC) (Total Ward – 50)
3. Bidhannagar Municipal Corporation (BMC) (Total Ward – 41)
4. Chandannagore Municipal Corporation. (Total Ward – 33)

Municipalities (37)

A. North 24 Parganas district

1. Baranagar Municipality
2. Barasat Municipality
3. Barrackpore Municipality
4. Bhatpara Municipality
5. Dum Dum Municipality
6. Garulia Municipality
7. Halisahar Municipality
8. Kamarhati Municipality
9. Kanchrapara Municipality
10. Khardah Municipality
11. Madhyamgram Municipality
12. Naihati Municipality
13. New Barrackpore Municipality
14. North Barrackpur Municipality

15. North Dumdum Municipality

16. Panihati Municipality

17. South Dumdum Municipality

18. Titagarh Municipality

B. South 24 Parganas district

1. Baruipur Municipality

2. Budge Budge Municipality

3. Maheshtala Municipality

4. Pujali Municipality

5. Rajpur Sonarpur Municipality

C. Howrah district

1. Bally Howrah Municipality

2. Uluberia Municipality

D. Nadia district

1. Gayespur Municipality

2. Kalyani Municipality

E. Hooghly district

1. Baidyabati Municipality

2. Bhadreswar, Hooghly Municipality

3. Bansberia Municipality

4. Champdani Municipality

5. Dankuni Municipality

6. Hugli-Chuchura Municipality

7. Konnagar Municipality
8. Rishra Municipality
9. Serampore Municipality
10. Uttarpara Kotrung Municipality

https://en.wikipedia.org/wiki/Kolkata_Metropolitan_Area

Annexure Two

Geology and Soil

The area is underlain by Quaternary sediments consisting of clay, silt, and various grades of sand, gravel, and pebbles. Lithological logs show the presence of a clay bed at the top, with a thickness of 10 to 40 m. There is a further clay bed 250 to 650 m below ground level. There is a group of granular aquifers between these layers, and these are being tapped as a ground water resource. Regional subsoil data covering a large area in subproject area reveal six levels of strata up to a depth of about 50 m below ground level.

The Kolkata area may be divided into two groups based on the soil types: Entisols and Alfisols. The Entisols are present at the western part of the area and the other part is represented by Alfisols. These soils are typically deltaic alluvial soils. The agro-climatic zone characterization of the area is Gangetic alluvium group of soils rich in calcium. Free calcium carbonate occurs in surface soils and the soil profile shows low to medium levels of organic matter and medium levels of available phosphate and potash. Kolkata and the neighbouring areas are represented predominantly by clayey soils.

Ground Water Geology

The aquifers that are tapped for ground water in Kolkata are under confined condition because of the presence of a thick clay layer near the surface. Such aquifers occur at various depths separated by other clay layers. Generally the first aquifer is encountered at a depth of about 15 m followed by other aquifers with a principal one at about 90 m depth. The shallow aquifer is not

used for bulk water tapping purposes, and is generally only tapped for spot supply of through hand pumps.

A further deep aquifer occurs at depths approximately between 150 to 200 m, and majority of deep tube wells for organized supply of drinking water tap this aquifer. The earliest geohydrological data for the configuration of the piezometric surface beneath Kolkata are available for the post-monsoon period of 1956. It shows that in the northern part of the city, the piezometric surface was about 0.5 to 1.0 m above sea level and progressively declined below mean sea level towards the south. There was a drastic change in the pattern in the pre-monsoon of 1958 when a small depression in the piezometric surface was created with the centre near Park Street lying at 5 m below mean sea level. The piezometric surface contour plan therefore defined a centripetal ground water flow pattern changing from an open north to south to a closed one. This ovoid ground water trough with long axis trending northwest-southeast persisted since then progressively going down with the central part having piezometric surface lying at (-) 13 m below the mean sea level in the pre-monsoon of 1998. The fall in elevation of the piezometric surface over a period of 40 years is of the order of at least 5 m at the extreme eastern part of Kolkata. The fall of piezometric surface in Command Hospital (Alipore), Kudghat and Tiljala area are 2.08, 3.06 and 3.24 m respectively. The area of depression is roughly bounded by the triangle formed by Narkeldanga, Park Circus and Alipore National Library.

<http://keiip.in/bl333/pdfFiles/IEE%20S&D%20ver%2008%20-%207%20July%202014.pdf>

Annexure Three

Water Supply – Official Website of Kolkata Municipal Corporation

Water Supply

Information sheet regarding generation of water supply showing the list of Plants, Reservoirs and Boosting stations.

Water Treatment Plant:

1. Indira Gandhi Water Treatment Plant - Palta
2. Watgunge Water Treatment Plant
3. Jorabagan Water Treatment Plant
4. Jai Hind Jal Prakalpa - Dhapa
5. Garden Reach Water Works

Coming Up (Capacity augmentation):

1. Garden Reach Water Works - 50 MGD Capacity WTP
2. Garden Reach Water Works - 25 MGD Capacity WTP
3. Indira Gandhi Water Treatment Plant - Palta - 20 MGD WTP

Pumping Station with Reservoirs:

Tallah, Subodh Mullick Square, Auckland Square, Behala, Md. Ali Park, Garfa, Park Circus, Ranikuthi, Kalighat, Bansdronei, Kasba, Bagmari, New Park, Daspara, Siriti, Anandapur, Gandhi Maidan, Telipara, Baishnabghata Patuli, Chetla, G J Khan Road, Khejurtala, Shanti Pally, Hatisur, Phool Bagan, Narkel Bagan, Lalgate, Mukundapur.

Under Construction (Booster Pumping Station):

Convent Park, Prafulla Park, Chaulpatty Road, Sen Pally, Parnashree Vivekananda Kanan, Layalka

Information sheet for how to get water supply connection in buildings

Different steps for getting water supply connection

- Contact to Assistant Engineer of the Local Office of Water Supply Department.
- List of Plumbers will be available from them.
- Select a plumber and the plumbers prepare the estimate. The users apply in the prescribed format and placed before Assistant Engineer for sanction.
- After sanction deposit the amount and get connection.

Fees includes Deposit money, Water charges, Connection fees, Road opening fees, Road restoration fees etc.

One premises entitled to get one Water Supply Connection.

If any premise wants to take more water, they may contact Executive Engineer (Water Supply) of the respective Zone for water supply through **Bulk Meter**.

Present Rate for Bulk Meter:

Rs 7/ Kilo Litre for Domestic Purpose

Rs 12/ Kilo Litre for bulk supply to Multi-storied buildings

Rs15/Kilo Litre for Industrial Commercial & Institutional Purpose

Fees Structure for commercial water supply

If any Commercial consumer take Connection through ferrule connection, the rates according to the sizes are given below:

Ferrule Size	Building-Business/Non-domestic (Per month) in Rs.
10.00 mm	525
15.00 mm	1200
20.00 mm	2000
25.00 mm	3000

1. For not getting water - Complaint is required to contact the corresponding office of his/her locality as mentioned below:

Name of local water supply	Ward No.	Officers concerned	Time
Cossipur Section, 10, B.T. Road, Kolkata- 700002 Ph: 2558 8553	1,2,3,4,5,6	Asst. Engineers	From 7-30 to 11- 00 A.M.
Hatibagan Section, 79, Bidhan Sarani, Kolkata-700006 Ph: 2543 1602	7,8,9,10,11,12,15	Do	Do
Brindaban Bose Section, 28,	16,17,18, 19,20	Do	Do

Brindaban Bose Lane, Kolkata- 700006, KMC Building			
B. K. Pal Section, 105, B. K. Pal Avenue (Near the B.K. Pal Park), Kolkata-700005	21,22,23,24,25	Do	Do
Hedua Section, 6, Azad Hind Bagh, Hedua Square, Kolkata- 700006	26,27,28,38,39	Do	Do
Section (Maniktala) 109, Narkeldanga Main Road, Kolkata-700011 Ph: 2364 9252	13,14,29,30,31,32,33,34,35	Do	Do
Section 'E' 1, Neel Madhab Sen Lane (Near Md. Ali Park), Kolkata-700011	41,42,43, 44,45	Do	Do
Section 'F' 22, Surya Sen Street, Kolkata- 700012 (Near Borough V office) Ph:2219 2399	36,37,40, 48,49,50	Do	Do
Section 'G', 23, Princep Street, Kolkata-700072	46,47,51	Do	Do
Section 'H' Hazi Md. Mohsin	52,53,61,62,63	Do	Do

Square (Goltalab), Kolkata-700016			
Section 'I', 13, Dilkhusha Street (Near Park Circus Tram Depot), Kolkata- 700017	64,65	Do	Do
Section 'J', P-65, Dr. Sundari Mohan Avenue, Kolkata-700014 KMC Office	54,55,56,57, 58,59,60	Do	Do
Picnic Garden, 105/2, Prasanna Naskar Lane (Near Colony Bazar), Kolkata- 700039 Ph: 2334 3900	66,67	Do	Do
Section 'K', 212, Rashbehari Avenue (Gariahat Market, 3rd Floor), Kolkata- 700025	68,69,72,84,85,86,87,90	Do	Do
Section 'L', 125, Hazra Road (At Hazra Road and Harish Mukherjee Road Crossing), Kolkata-700026 Ph: 2455 7978	70,71,73,74,82,83,88	Do	Do
Section 'M', 39, Circular Garden	75,76,77,78, 79,80	Do	Do

Reach Road (At Sudhi Bose Road and C.G.R.D. Road Junction), Kolkata-700024			
Section 'Tollygunge', Opposite Golf Green Daily Market, Uday Sankar Sarani, Kolkata-700045 Ph: 2483 6604	81,89,91,92,93,94,95,96,97,98,99,100	Do	Do
97 & 98, Garfa Main Road, Borough - XII Office, Kolkata - 700 075	103, 104, 105, 106, 107, 108, 109	Do	Do
Baghajatin Market Complex, Unit-III, Baghajatin Station Road, Kolkata - 700 086	101, 102, 110, 111, 112, 113, 114	Do	Do
S.S. Unit, Behala, 516, D.H. Road, Borough-XIII and XIV Office, Kolkata - 700 034	115, 116, 117, 118, 119, 120, 121, 122, 127, 128, 129, 130, 131, 132	Do	Do
G.R. Unit, E/3, Circular Garden Reach Road, Borough - XV Office, Kolkata -	133, 134, 135, 136, 137, 138, 139, 140, 141	Do	Do

700 024			
Br. XVI office, JOKA	123, 124, 125, 126, 142, 143, 144	Do	Do

2. Special supply by water tanker. party is required to contact following Telephone Numbers between 7 A.M. to 6 P.M. For each tanker of 3600 litre capacity the party has to deposit Rs. 450/- within Ward 1 - 141.

H.P.L. 6, Convent Road, Ph. - 2265-5785 (Central)

Assistant Engineer (Mains) - Ph. - 2265-5845

79, Bidhan Sarani (North) - 25431602

Kalighat (West) -

Poddar Nagar (South & Jadavpur Unit) - 24132232

516, D H Road (Behala & Joka) - 23970135

E-3, C G R Road (Garden Reach) - 24693283

3. Any other complaint on water supply including contamination.

Report may be lodged at the local water supply office mentioned above or K.M.C. Control Room during odd hours. :-

Tel. Numbers and address of the K.M.C. water supply zonal offices.

Name of Zonal water supply office	Address	Ph. No.	Ward No.	Officer concerned
North	79, Bidhan Sarani, Kolkata-700006	2543-1602	1-12,15- 28,38-39	Executive Engineer
Central	5, S.N. Banerjee Rd. Kolkata-700013	2286-1000 to 08, Ext. 2524	13- 14,29- 37,40- 65,	Do
South	Poddar Nagar, 135,	2413-2232	81-	Do

	Prince Anwar Shah Rd., Kolkata-700068		89,91-100	
West	212 Rash Bihari Avenue, Kolkata-7000025	2440-2793	66-80, 82-88,90	Do
Jadavpur Unit	97, 98 Garfa Main Rd, Kolkata-700075	2418-0645	101-114	Do
S.S. Unit	516 D.H. Rd. Near S.B.I, Kolkata-700034	2397-0135 Extn. Water Supply	115-132	Do
Garden Reach Unit	E-3, C.G. R. rd. (Near Hindusthan Lever), Kolkata-700024	2469-3283	133-141	Do

4. For Tubewell contact Executive Engineer Tubewell at 5, S.N. Banerjee Rd. Kolkata-13, Phn - 22861000, Ext. 2567

<https://www.kmcgov.in/KMCPortal/jsp/WaterSupply.jsp>

Annexure Four

Information sheet for how to get water supply connection in buildings.

Different steps for getting water supply connection:

- Contact Assistant Engineer of the Local Office of Water Supply Department.
- List of Plumbers will be available from them.
- Select a plumber and the plumbers prepare the estimate. The user applies in the prescribed format and placed before Assistant Engineer for sanction.
- After sanction deposit the amount and get connection.

Fees includes Deposit money, Water charges, Connection fees, Road opening fees, Road restoration fees etc.

One premises entitled to get one Water Supply Connection.

If any premise wants to take more water, they may contact Executive Engineer (Water Supply) of the respective Zone for water supply through Bulk Meter.

Present Rate for Bulk Meter:

Rs. 7 / Kilo Litre for Domestic Purpose

Rs. 12 / Kilo Litre for bulk supply to multi-storeyed buildings

Rs. 15 / Kilo Litre for Industrial Commercial and Institutional Purpose

Fees Structure for commercial water supply

If any Commercial consumer take Connection through ferrule connection, the rates according to the sizes are given below:

Ferrule Size Building-Business / Non-domestic (per month) in rupees

10.00 mm 525

15.00 mm 1200

20.00 mm 2000

25.00 mm 3000

For water supply queries or work, 22 local water offices, (for 141 wards), Assistant Engineers to be contacted. Details provided on web site include contact offices with telephone numbers and complete postal addresses.

2. Special supply by water tanker. party is required to contact following Telephone Numbers between 7 A.M. to 6 P.M. For each tanker of 3600 litre capacity the party has to deposit Rs. 450 /- within Ward 1 - 141. Zonal Offices – Two in Central, One in North, One in West, One in / for South and Jadavpur Unit, one for Behala and Joka and one for Garden Reach.

3. Any other complaint on water supply including contamination.

Report may be lodged with Executive Engineer at the local water supply offices mentioned above or KMC. Control Room during odd hours.

<https://www.kmcgov.in/KMCPortal/jsp/WaterSupply.jsp>

Annexure Five

Water Supply: FAQs

1. What are the key activities of the department?
2. How can I get a water supply connection for my new house?
3. Where can I procure the water supply application form?
4. What documents are required for submission along with application form?
5. Where should I deposit the application form and the required attachments?
6. Where should I make the payment?
7. What would be the components of the water supply connection charges for building construction.
8. How should I apply for conversion of water connection for building construction into water connection for domestic use?
9. How would the fees be calculated for new connection in case of domestic use?
10. How would the fees be calculated for new connection for commercial, Industrial or Institutional use?
11. What would be the monthly charges for commercial water supply at different Ferrule sizes?
12. What would be charges for consumption of water through bulk meter be calculated?

13. How can I apply for reconnection of water supply or change of pipe or change of ferrule size?
14. Whom should I contact for a water tanker and how much would it cost me?
15. Whom should I contact for installation of new tube-wells or repair of damaged tube-wells?
16. What are my duties as a citizen with respect to water supply? What may happen if I fail to perform my duties?
17. What are the expected timelines of performance of the following activities?
18. What should I do in case of an excessive delay in the approval of water supply connection?
19. Whom should I contact for non-supply of water or to lodge complaints for supply of unhygienic water?
20. How do we obtain permission for registration of existing and new power driver Tube Wells?

1. What are the key activities of the Department?

→

The objective of the water supply department Kolkata Municipal Corporation (KMC) is to provide uninterrupted water supply to the residents of Kolkata. The key activities undertaken by the department are:

a. Generation: The river Hugli is the main source of water supply for Kolkata. After drawing water from the river, KMC treats the water at Indira Gandhi Water Treatment Plant (WTP) of capacity 260 million gallons per day at Palta Water Works. Water from this water works is sent to Tallah pumping station for temporary storage and onward distribution to the City.

b. Distribution: Water supply department has divided the city into 7 zones based on hydraulic pattern and best engineering practices. The seven zones are: Central, North, South, West, Jadavpur Unit, SSU/GRU, and Tube Well (TW). Water is supplied through water pipe network to all over the City for ultimate utilisation by domestic as well as ICI Consumers.

c. Other Works: Water Supply Department also supplies water for shipping, supply through tankers, regular use and emergency handling of maintenance works.

2. How can I get a water supply connection for my new house?

→

Different steps for getting water supply connection:

a. Contact the Assistant Engineer of the local office of the Water Supply Department.

b. Collect the list of plumbers from the local Section office or you may download the same from the KMC website.

c. Select a plumber and the plumber will prepare the estimate. The user should apply in the prescribed format (Annex F) and place it before the Assistant Engineer for sanction.

d. After sanction, deposit the amount and get connection.

e. Fee includes Deposit Money, Water Charges, Connection Fees, Road Opening Fees, Road Restoration Fees etc.

3. Where can I procure the water supply application form? Do I have to pay for it?

→

You can procure the application form available in net from the Headquarters or download it from the internet or take a photocopy of the form from your plumber.

4. What documents are required for submission along with application form?

→

You would be required to submit the following documents:

1. Photocopy of building sanction plan
2. Receipt of the payment of building sanction fees
3. No Objection Certificate from the assessment and collection department
4. Plumber “Niyog patra”

Top

5. Where should I deposit the application form and the required attachments?

→

Kindly deposit the documents at your concerned Section office. The Section office would inspect your premises, prepare an estimate of expenses and hand over the application form duly signed by the Assistant Engineer to the citizen or his agent i.e. the plumber.

6. Where should I make the payment?

→

You can only make the payment for the water supply connection at eKolkata centre or the KMC Borough office or C.M.O. Building (5, S. N. Banerjee Road).

7. What would be the components of the water supply connection charges for building construction purposes?

→

You would be required to pay connection fees, restoration charges and road opening charges. The size of ferrule & connection fees are calculated as per given standards in the following tables.

Building Ferrule Size

Upto 1st storeyed 10 mm

Upto 2nd storeyed 15 mm

Upto 3rd storeyed 20 mm

Upto 4th storeyed and above 25 mm

Sl. No. Particulars Amount (Rupees) (For each ferrule connection)

1 If Height of building \leq 8.5 meters 4000

2 If Height of building $>$ 8.5 meters and $<$ 14.5 meters 10000

3 If Height of building $>$ 14.5 meters 20000

8. How should I apply for conversion of water connection for building construction into water connection for domestic use?

→

Kindly submit application form along with a copy of the Occupancy Certificate at the Section office and pay the requisite fees at the head office based on the demand notice. In case you require the same ferrule size as was used in building construction for domestic use, then you need to pay a sum of Rs.1000 only for conversion and you are not required to take a new connection for domestic use. But, in case you require a different ferrule size you have to pay charges assuming you had requested for new connection.

9. How would the fees be calculated for new connection in case of domestic use?

→

Based on the ferrule size you would be required to pay connection fees. You would also be required to pay road restoration charges and road opening charges. Kindly refer to the following table.

Ferrule Size Connection fee for domestic or other than I.C.I. connections (Rs.)

10 mm 1500 + Road restoration charges + Road opening charges

15 mm 2000 + Road restoration charges + Road opening charges

20 mm 4500 + Road restoration charges + Road opening charges

25 mm 6000 + Road restoration charges + Road opening charges

10. How would the fees be calculated for new connection for commercial, Industrial or Institutional use?

→

Based on the ferrule size you would be required to pay connection fees. You would also be required to pay road restoration charges and road opening charges. Kindly refer to the following table.

Ferrule Size Connection fee for I.C.I. connections (Rs.)

10 mm 5000 + Road restoration charges + Road opening charges

15 mm 7000 + Road restoration charges + Road opening charges

20 mm 8500 + Road restoration charges + Road opening charges

25 mm 10000 + Road restoration charges + Road opening charges

11. What would be the monthly charges for commercial water supply at different Ferrule sizes?

→

Based on the ferrule size you would be required to pay monthly charges in case you have an I.C.I. connection. Please refer to the following table.

Ferrule Size Monthly Rate for Business / Non-Domestic Premises (Rs.)

10.00 mm 525

15.00 mm 1200

20.00 mm 2000

25.00 mm 3000

12. What would be charges for consumption of water through bulk meter be calculated?

→

a) The current fee structure for water consumption through Bulk Meter is:

For domestic purpose: Rs. 7/- per kilolitre.

b) For Industrial, Commercial and Institutional purpose: Rs. 15/- per kilolitre.

13. How can I apply for reconnection of water supply or change of pipe or change of ferrule size?

→

Kindly apply at the concerned Section office and pay the requisite fees.

14. Whom should I contact for a water tanker and how much would it cost me?

→

In order to get a water tanker in case of temporary shortage of water supply or on special occasions, kindly contact: Assistant Engineer (Mains), at H.P.L., 6, Convent Road, Ph: 2265-5785, 2265-5845. You would be required to pay Rs. 450 for each tanker of 3600 L capacity. This service is available between 7 a.m. to 6 p.m.

15. Whom should I contact for installation of new tube-wells or repair of damaged tube-wells?

→

Kindly contact the Executive Engineer, Tube well, 5, S.N. Banerjee Road, Kolkata – 700 013, Phone: 2286-1100-08, Extension 2567.

16. What are my duties as a citizen with respect to water supply? What may happen if I fail to perform my duties?

→

The following are the duties of citizen w.r.t water

a. All the parts of the pipelines within each premise should be protected and taken proper care of, to prevent the flow of dirty underground water. If required, you may have to install a new pipeline in place of your old existing damaged one at your own cost with the permission of the Corporation.

b. Lids of underground and overhead reservoirs should be properly covered and the water flow should be properly maintained so that there is no damage. At least once in a week water should be emptied and bleached to prevent them from becoming the breeding place of germs and mosquitoes.

If you fail to perform your duties in either of cases then, KMC may decide to disconnect your water supply.

17. What are the expected timelines of performance of the following activities?

→

Sl. No Activity Approximate response time

1. Inspection of premises after application form is submitted at Section office 3 Days
2. Issuance of demand notice after completion of inspection 3 Days
3. Sanction Certificate for water connection after receipt of payment 1 Day
4. Processing of application for reconnection of water supply 3 Days

18. What should I do in case of an excessive delay in the approval of water supply connection?

→

In the unlikely event of delay in approval kindly contact the Deputy Chief engineer, Water Supply at the KMC, Headquarters. Ph. No. 22861100-08, Extn: 2573.

19. Whom should I contact for non-supply of water or to lodge complaints for supply of unhygienic water?

→

For non-supply of water, kindly contact the Assistant Engineer of the concerned office (21) at your locality.

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All Account holders of the power-driven Tube Wells within the KMC area are requested to collect the prescribed Form No.6 from the Tube Well Department, CMO Building, 2nd floor, 5, S N Banerjee Road, Kolkata 700013 for registration of their existing tube well(s) under the provision of 'West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005'

For new power-driven Tube Well(s), permission should be obtained from State Water Investigation Directorate (SWID) and necessary license taken from Kolkata Municipal Corporation by depositing the requisite license fees.

Address of SWID - Bikash Bhavan, 5th Floor, Kolkata 700 019.

<https://www.kmcgov.in/KMCPortal/jsp/WaterSupply.jsp>

Annexure Six

Schedule Of Fees And Charges For The Year Of 2016-2017

Sl No.	Description of Item	Figures in Rs.
1.	Charge for supply of wholesome/filtered water 3,600 to 4000 litres by lorry & tanker within a distance of 8 km from the loading point (Payment to be made at least 24 hours in advance at the Cash Counter of the Department and the supply depends on availability of lorry.)	450.00 per Trip
2.	- Do - for supply at distance more than 8 km additional charge per km or part thereof.	60.00
3.	For any religious, social or public functions which are not meant for earning monetary profit, supply of water may be made free at the discretion of the EEWS but the transportation & other costs per trip within a distance of 8 km from the centre of the city is to be deposited at least 24 hours in advance. Supply would depend on the availability of lorry, tanker etc.	250.00 L.S./Trip
4.	- Do - for supply at a distance beyond 8 km additional charge per km or part thereof.	30.00
5.	Charge for carrying, placing and fixing reserve tanks (1800 litres) within the city limit for one day.	300.00
6.	- Do - charge for each additional day.	90.00
7.	Charge for detaining hired lorry for more than one hour from its arrival at the place of delivery.	100.00 per hour or part thereof
8.	Filtered water from domestic connection if used partly	Half the usual ferrule connection

- for non-domestic purpose with necessary permission.
9. a) If filtered water from domestic connection is fully used for non-domestic purposes. rate for non-domestic purpose
Full ferrule rate prescribed for non-domestic purposes
- b) If filtered water from domestic connection is used more than half of the premises either horizontally or vertically for non-domestic purpose with necessary permission
Full ferrule rate prescribed for non-domestic purpose
10. Filling of tankers with filtered water (other than Govt. tankers) from diff. Boosting Stations for Organisations located in Kolkata 200.00 per tanker
- Do- outside Kolkata 250.00 per tanker
- 11. Meter Rent**
- a) Any Size upto 20 mm dia 100.00 per month
- b) Size 25 mm dia to 32 mm dia 175.00 per month
- c) Size 40 mm dia 200.00 per month
- d) Size 50 mm dia 400.00 per month
- e) Size 75 mm dia to 100 mm dia 500.00 per month
- f) Size 150 mm. dia 750.00 per month
- g) Size 200 mm dia 1000.00 per month
- h) Size 250 mm dia & above 1100.00 per month
- 12. Meter Testing Fee** 10.00 per 1000 Litres
- 13. Security Deposit for Connection with Meter**
- a) Any Size upto 20 mm. dia 7,000.00
- b) Size 25 mm. dia. to 40 mm. dia 7,500.00
- c) Size 50 mm. dia 10,000.00
- d) Size 75 mm. dia to 100 mm. dia 20,000.00
- e) Size 150 mm. dia 25,000.00
- f) Size 200 mm. dia 30,000.00
- g) Size 250 mm dia and above 32,500.00
- 14. Security Deposit for I.C.I./ Non-Domestic Ferrule Connection**
- a) For 10 mm. dia size 5,000.00
- b) For above 10 mm. dia size 7,000.00

Note Every new applicant for Meter connection or ICI Ferrule connection has to pay an interest-free Security Deposit as above for each Meter & Ferrule connection which is refundable when he settles his account and ceases to be a consumer

15. BULK SUPPLY OF WATER THROUGH METERS u/S 262, 263, 264 & 265

Bulk domestic: (Including Govt. Hospitals/Housing complexes (both rental & ownership) or owned by State & Central Govt. & other public bodies as well as private housing estates with less than 25% of non-residential use)	Rs. 7.00 Per K. L.
Government Hospitals	Rs. 7.00 Per K. L.
Bulk ICI (Private Hospitals, Defence Establishment (other than	Rs. 15.00 Per K. L.

housing complexes) Railway Establishment & other Commercial Establishments	
Multi-storeyed Buildings (With 25% or more commercial areas)	Rs. 12.00 Per K. L.
Other than KMC area	
a) Domestic	Rs. 12.00 Per K. L
b) ICI	Rs. 18.00 Per K. L
c) Domestic + Partly Commercial	Rs. 15.00 Per K. L
Bills will be raised monthly. Meter rent will be collected in addition to above charges.	

Description of Item	Figures in Rupees
16. Connection Fees for connection with Meter	
a) Any size upto 20 mm Dia	7,000.00
b) Size 25 mm Dia to 40 mm Dia	7,500.00
c) Size 50 mm Dia	10,000.00
d) Size 75 mm Dia to 100 mm Dia	20,000.00
e) Size 150 mm Dia	25,000.00
f) Size 200 mm Dia	30,000.00
g) Size 250 mm Dia and above	32,500.00
17. Connection fee for effecting new filtered water/ unfiltered water supply for Domestic or other than I.C.I. Connections (Ferrule Connection).	
a) 10 mm	Rs. 1500.00 + Rd. Res. Charges
b) 15 mm	Rs. 2000.00 + Rd. Res. Charges
c) 20 mm	Rs. 4500.00 + Rd. Res. Charges
d) 25 mm	Rs. 6000.00 + Rd. restoration charges & Rd opening Fee.
18. Connection fee for changing of broken ferrule of any existing connection for Domestic or other than I.C.I. Connection	Rs. 250.00 + Road restoration charges & Road opening fee.
19. Building Construction Connection Fee	
a) Upto 8.5 metre height of Building.	Rs. 4000.00 for each ferrule connection + Road Opening Fee
b) More than 8.5 Metres	Rs. 10000.00 + -Do- -Do-
c) Above 14.5 metre height of Building	Rs. 20000.00 + -Do- -Do-
20. Connection fees for I.C.I./Non-Domestic ferrule connection	
a) 10 mm. dia Ferrule	5000.00
b) 15 mm dia Ferrule	7000.00
c) 20 mm. dia Ferrule	8500.00
d) 25 mm dia Ferrule	10,000.00
21. For ICI or non-domestic connection where there is no trade licence	10,000.00 (in addition to normal ICI connection charges)
22. a) Fee for changing of Ferrule, Stop-cock or bend or fee or any water fitting of existing connection for I.C.I. or Commercial purposes & building construction connections.	Rs. 1000.00 + Rd. restoration charges & Road opening Fee
b) Fee for cleansing of any type of ferrule or stop cock	Rs. 100.00 + Rd. restoration charges

23. Connection fee for shifting, enlargement of any existing ferrule connection for domestic supply and building construction connection Same as conversion/utilization (domestic). For ICI, rate will be same as new ICI connection

Note 1. Connection fee non-refundable for effecting new water connection for sale & supply of : filtered water & unfiltered water for I.C.I. connections).
 2. I.C.I. stands for Industrial, Commercial & Institutional connections.
 3. Rate and fees for additional connection for domestic purpose will be as per Sl. No. 24 & 20 respectively. For this purpose Trade License will not be required.

24. USE OF FILTERED WATER FOR BUSINESS/NON-DOMESTIC/BUILDING PURPOSES THROUGH INDEPENDENT FERRULE CONNECTION

Charge/Rate for using filtered water through independent ferrule connection for Business/Non-Domestic purposes in "Kolkata"

Ferrule size	Figures in Rs. per month
a) 3.18 mm (1/8")	225.00
b) 4.76 mm (3/16")	275.00
c) 6.35 mm (1/4")	325.00
d) 10.00 mm (3/8")	525.00
e) 11.10 mm (7/16")	650.00
f) 12.10 mm (1/2")	750.00
g) 15.00 mm (above 1/4")	1,200.00
h) 20.00 mm (3/4")	2,000.00
i) 25.00 mm (1")	3,000.00

Note From 1-4-87 the minimum size of ferrule for building construction purposes will be 10 mm :

25. USE OF UNFILTERED WATER FOR OTHER THAN PRIVY FLUSHING PURPOSES

- a) Charge/Rate for using unfiltered water through independent ferrule connection for purposes other than Sec. 272(1) & 272(2) of the Act.

Size of ferrule in mm.	Size of pipe in mm.	Other than section 272 (1) & 272 (2) etc. (Rs. per month)	Building Works (Rs. per month)
12.70 mm. (1/2")	12.70	50.00	75.00
12.70 mm	15.00	55.00	80.00
12.70 mm	20.00	60.00	95.00
12.70 mm	25.00	70.00	105.00
15.00 mm (above 1/2")	15.00	75.00	110.00
15.00 mm	20.00	80.00	125.00
15.00 mm	25.00	95.00	145.00
15.00 mm	32.00	100.00	150.00
15.00 mm	40.00	105.00	155.00
15.00 mm	50.00	120.00	170.00
19.05 mm (3/2")	20.00	125.00	195.00
19.05 mm	25.00	200.00	300.00
19.05 mm	32.00	250.00	375.00

19.05 mm	40.00	295.00	435.00
19.05 mm	50.00	330.00	500.00
25.40 mm (1")	25.00	335.00	505.00
25.40 mm	32.00	375.00	560.00
25.40 mm	40.00	455.00	680.00
25.40 mm	50.00	520.00	780.00

Note The charge/rate for the use of u.f.w. through ferrule connection for market & bazar in the city 'Kolkata' shall be as above.

- b) -Do- through meter Rs. 0.50 per 1000 litres + Meter rent
26. Unfiltered water connection for privy flushing purpose in market & bazar in the city 'Kolkata, if used partly for washing, cleansing stalls, passages etc. of the market with necessary permission. Half the usual ferrule connection rate for purposes other than section 272(1) & 272(2) of the Act.
27. Unfiltered water connection for garden purpose in the city 'Kolkata'. For continuous supply double the usual ferrule connection rate
28. **Unfiltered water connection in premises for provision to fight fire u/S. 272 (3) of the Act.**
- | Size of u.f.w. connection | Figures in Rs. |
|---------------------------|------------------|
| a) 75 mm (3") | 100.00 per annum |
| b) 80 mm (above 3") | 110.00 per annum |
| c) 100 mm (4") | 175.00 per annum |
| d) 125 mm (5") | 275.00 per annum |
| e) 150 mm (6") | 375.00 per annum |
29. Use of u.f.w. from ground hydrant for sinking tube well of 40 mm (1 1/2") & exceeding 40 mm. Rs. 250.00 per tube well & security deposit Rs. 250.00
30. Wet-Work charge, for using Filtered/Unfiltered Water (To be collected by Building Department. as per its schedule)

MISCELLANEOUS

31. Road opening Fee for every time permission is issued for effecting each of filtered or unfiltered water connection. According to Schedule of rates of Chief Engineer's Department
32. Road restoration charges. -Do-
33. Blue prints for water fittings. Rs. 20.00 per copy
34. Fee for supplying the schedule of rate/fee/or charges for water connection etc. Rs. 20.00 per copy
35. Charge for cutting off or turning off water supply done under Sec. 275(1) of the Act or on other provision for non-compliance of any notice, requisitions, intimation, failure to pay in full the amount due or on any other fault as would be determined by the E.E.W.S. Rs. 2000 + Rd. restoration charge
Rs. 5000 + Rd. restoration charge
- (a) For other than I.C.I. or commercial connections.
- (b) For I.C.I. or commercial connections and building construction connections.

Note If the owner or occupier fails to pay the above , it is to be recovered as an arrear of tax

: under the Act.

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| 36. Observation charge & issuing certificate as regards the existence or alignment of water mains or other fittings. | Rs. 800.00 |
| 37. Restoration fee for restoring the connection lying cut off at stop cock/ferrule at the instance of the consumer (if done by Department/Plumber) | Rs. 300.00 + Road restoration charges & Road opening Fee |

FEES FOR RESTORATION OF CONNECTION

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| 38. Restoration fee for restoring the connection lying cut off for the fault of the consumer e.g. non-compliance of notice, non-payment of full amount due or other faults under the KMC Act. '80. | Rs. 400.00 + Road restoration charge & Road opening Fee |
| 39. Charge for the application form for obtaining private water supply connection. | Rs. 50.00 each |

CONVERSION/UTILIZATION

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| 40. Fees for conversion/utilization of the existing Building construction/connection to/for Domestic purpose when there is any change in ferrule size* (shifting, enlargement also). | Rs. 1000.00 + Rd restoration Charge & Road opening fee will be charged in addition to Fees to be charged |
| 41. -Do- from Domestic to ICI/ non-Domestic Building construction purpose. | Rate will be same as per new ICI connection |

* This fee would not be applicable if the same ferrule which was allowed for building construction purpose is retained.

* For water supply connection/restoration of road is also involved width of road cutting shall be consider as 1.0 meter.

LICENCE FEES FOR TUBE WELLS U/S 248

42. Annual licence fee on each tube well sunk by private individuals, industrials, Co-operative societies and tube well sunk in business premises:

Description	Figures in Rupees
(a) Tube Wells upto 50 mm. (2") dia (well pipe)	Rs. 500.00 per annum
(b) -Do- 80 mm. (3") -Do-	Rs. 3,000.00 per annum
(c) -Do- 100 mm. (4") -Do-	Rs. 4,500.00 per annum
(d) -Do- 150 mm. (6") -Do-	Rs. 8,000.00 per annum
(e) -Do- above 150 mm. -Do-	Rs. 12,000.00 per annum

Provided that the tube well sunk by private individual upto 50 mm (2") dia and not run by power may be exempted from tube well licence fees under Section 248. In such case one time sanction fee of Rs. 450.00 be charged for domestic purpose.

Provided further that in the case of Tube well sunk by a private individual upto 50 mm (2") Dia. and run by power, no exemption from tube well licence fee will be allowed. Security deposit of an amount of Rs. 300.00 to be deposited with the Kolkata Municipal Corporation.

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| 43. Inspection fees for inside water supply systems: | |
| (a) For I Storeyed Building. | Rs. 200.00 |

(b) For above I Storeyed upto II Storeyed	Rs. 300.00
(c) For above II Storeyed upto III Storeyed	Rs. 500.00
(d) For above III Storeyed upto IV Storeyed	Rs. 2000.00
(e) For above IV Storeyed upto V Storeyed	Rs. 3000.00
(f) For above V Storeyed upto VI Storeyed	Rs. 4000.00
(g) For VII Storeyed	Rs. 6000.00
(h) For each additional floor above VII Storeyed.	Rs. 2200.00

WATER SUPPLY TO SHIPPING DEPARTMENT

Rs. 350.00 per M. T. (1000 litres) or part thereof. Advance payment is to be realized except from the Indian Navy. Schedule Hours of Supply: 6.00 AM to 2.00 PM. & 2.00 PM. to 10.00 PM.

<https://www.kmcgov.in/KMCPortal/jsp/WaterSupplyFees.jsp>
