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ಸಂಪುಟ ೧೪೮ Volume 148 ಬೆಂಗಳೂರು, ಗುರುವಾರ, ಮೇ ೨೩, ೨೦೧೩ (ಜ್ಯೇಷ್ಠ ೨, ಶಕ ವರ್ಷ ೧೯೩೫) Bangalore, Thursday, May 23, 2013 (Jyeishta 2, Shaka Varsha 1935) ಸಂಚಿಕೆ ೨೧ Issue 21

# ವಿಷಯಸೂಚಿ

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# BANGALORE WATER SUPPLY & SEWERAGE BOARD, BANGALORE NOTIFICATION-I

### THE BANGALORE WATER SUPPLY (AMENDMENT) REGULATIONS, 2012

In exercise of the powers conferred by Sections 31, 61 and 88 of Bangalore Water Supply and Sewerage Act, 1964 (Karnataka Act 36 of 1964) and all other powers enabling it in this behalf and with previous approval of the State Government vide Government Order No. UDD 19 MNI 2012 dated 19.01.2013, the Bangalore Water Supply and Sewerage Board hereby makes the following regulations further to amend to the Bangalore Water Supply Regulations, 1965, the draft of the said Regulations having been previously published as required by sub- section (2) of Section 88 of Bangalore Water Supply and Sewerage Act, 1964, vide Notification No. BWSSB/CAO-S/4170/12-13, dated 29<sup>th</sup> Jan 2013 in the Part III of Karnataka Gazette dated 28<sup>th</sup> February 2013, namely,-

- **1. Title and commencement.-** (1) These regulations may be called the Bangalore Water Supply (Amendment) Regulations, 2012.
  - (2) They shall come into force from the date of their publication in the Official Gazette.
- 2. Amendment of regulation 3.- In regulation 3 of the Bangalore Water Supply Regulations, 1965, (hereinafter referred to as the said regulations) for the word "Corporation" occurring in two places the words "Bruhat Bangalore Mahanagara Palike" shall be substituted.
  - 3. Insertion of new regulation 3 A.- After regulation 3 of the said regulations, the following shall be inserted, namely:-
- "3A. Supply of Re-cycled water for Non-potable purposes.- Re-cycled water of the different category, as specified below may be drawn for watering public roads, flushing public drains and for other Non-Potable purposes from the points separately provided for the purpose. The cost of different category of such water supply shall be borne by the consumer at the rates specified below namely.-
  - Secondary treated water.- (1) Rs 10/- per KL for supply at the plant premises through lorry tankers.
    - (2) Rs 15/- per KL for supply through pipeline subject to entire cost of the pipeline being borne by the beneficiaries.
  - ii. Tertiary Treated Water.- (1) Rs 15/- per KL for supply at the plant premises through lorry tankers.
    - (2) Rs 25/- per KL for supply through pipeline subject to entire cost of the pipeline being borne by the beneficiaries".
- **4. Amendment of regulation 4.-** In regulation 4 of the said regulations, for the words "the Commissioner of the Corporation", the words "the Commissioner of the Bruhat Bangalore Mahanagara Palike or an officers authorized by him in this behalf" shall be substituted.
  - 5. Amendment of regulation 5.1.- For regulation 5.1 of the said regulations, the following shall be substituted, namely:-
  - "5.1 Applications for house connections:-The owner lessee or occupier, who desires to have a supply of water, shall make an application for water connection to the authorized Engineer of the Board in the form prescribed directly or through a Plumber licensed by the Board. The application shall be accompanied by sanctioned plan or Tax Paid Receipt or Khata certificate issued by the competent local Authority along with other conditions as described in regulation 7.
  - 6. Omission of regulation 5.1(A).- In the said regulations, regulation 5.1(A) shall be omitted.
  - 7. Amendment of regulation 5.3.- In regulation 5.3 of the said regulations,-
- (a) for the words, figures and brackets "The owner, lessee or occupier who desires to have a water supply connection shall pay to the Board, the pro rata charges as per section 44 (3-A) of the Act, as detailed below", the following words, figures and brackets shall be substituted, namely:-
  - "5.3 The owner, lessee or occupier, who desires to have a water supply connection shall pay to the Board, the pro-rata charges, as per section 16 of the Act, at the rates specified in the table below subject to other conditions specified in this clause:-

#### **TABLE**

SI.No	Clause/Nature of Building	Rate of pro-rata charges
1	2	3
1	Residential Building	Rs 150/- per sq mt on total built up area
2	Multistoried residential apartments/ residential apartments	Rs 200/ per sq mt on total built up area
3	Building fully owned by State Government and Central Government (Not applicable to Govt undertaking organization own buildings)	Rs 240/- per sq mt on total built up area
4	Commercial buildings	Rs 300/- per sq mt on total built up area

Provided that this clause shall not apply to a owner or occupier or lessee who has already paid prorata charges under Regulation 2(d) of the Bangalore sewerage Regulations, 1974."

- (b) in clause (h), for the figures and word "½" or "¾", the figures and words "15mm or 20mm" shall be substituted.
- 8. Substitution of regulation 6. For regulation 6 of the said regulations, the following shall be substituted, namely:-
- "6. The applicant shall pay to the Board, the cost of attachment from the public main at the rates specified in the table below, namely:-

#### **TABLE**

SI. No.	Class of Connection	Cost of Attachment
1	15 mm and 20 mm dia water supply connection	Rs. 25/- per connection
2	25 mm up to including 80mm dia water supply connection	Rs. 50/- per connection
3	100mm and above water supply connection	Rs. 100/- per connection

9. Substitution of regulation 7.- For regulation 7 of the said regulations, the following shall be substituted, namely:-

"7 Every application for water supply connection to residential buildings shall be submitted by the applicant directly or through a plumber licensed by the Board and shall be accompanied by a deposit as may be prescribed by the Board from time to time, as provisional charge towards the cost of Meter, inspection charge, attachment fees, and three times minimum monthly charge. The actual amount will be determined by the authorised engineer after verification at site and if the actual charge is more, the difference will be collected before servicing. The applicant shall also pay in advance the cost of laying the communication pipe if any required, after receipt of intimation from the concerned engineer.

- 10. Substitution of regulation 7.1.- For regulation 7.1 of the said regulations, the following shall be substituted namely:-
  - "7.1 Every application for water connection for construction purpose or Residential Complex or commercial Complex shall be submitted by the applicant directly or through a plumber licensed by the Board and shall be accompanied by a fee . The rates are as under:-

#### **TABLE**

RESIDENTIAL BUILDINGS		
Particulars	Cost per Application	
(a) Domestic connections and temporary Non-Domestic connection for construction purpose	Rs 250/-	
<ul><li>(b) Residential Apartments,-</li><li>(i) for upto 50 Apartments</li><li>(ii) 50 and above up to and inclusive of 100 Apartments</li></ul>	Rs 1000/-	
(iii) Plus Rs. 1000 for every increase of 100 Apartments or part thereof in excess of 100 Apartments	Rs 2000/-	

COMMERCIAL BUILDINGS		
Particulars	Cost per Application	
(a) Built up area upto100 sq mt	Rs. 500/-	
(b) Built up area more then 101 not more than 200 sq mt	Rs 2000/-	
(c) Built up area more than 201 not more than 400 sq mt	Rs. 4000/-	
(d) Built up area more than 401 sq mt	Rs. 5000/-	

to serve as inspection charges in addition to cost of attachment, road boxes and meter boxes, etc., The cost of laying the communication pipe shall be paid by the applicant, in advance, after receipt of intimation from the authorised engineer of the Roard

Provided that this Regulation does not apply to a owner or occupier or lessee who has already paid inspection charges under regulation 2(c) of Bangalore sewerage Regulations,1974.

- 11. Omission of regulation 7.3.- In the said regulations, regulation 7.3 shall be omitted.
- 12. Substitution of regulation 7A.- For regulation 7A of the said regulations, the following shall be substituted, namely:-
  - "7-A. Every Water connection shall stand covered by a minimum deposit as follows:-

The 3 Months Minimum Demand (3MMD) Charges at the time of sanctioning of connection up to 50mm dia are as follows:-

SI No	Size	3 MMD for Non- Domestic Connections	3 MMD for domestic connection
1	15mm dia	Rs. 1,300/- (Considered for 10,000 liters)	Rs. 315/- (Considered for 15,000 liters)
2	20mm dia	Rs. 5,900/-	Rs. 1,800/-
		for 40,000 liters	for 40,000 liters
3	25mm dia	Rs. 11,600/-	Rs. 4,300/-
		for 70,000 liters	for 70,000 liters
4	40mm dia	Rs. 28,600/-	Rs. 14,500/-
		for 1,50,000 liters	for 1,50,000 liters
5	50mm dia	Rs. 61,000/-	Rs. 35,300/-
		for 3,00,000 liters	for 3,00,000 liters

**Note:** The 3MMD Charges shall be revised,- (i) whenever there is a revision of water tariff, (ii) when the six months average monthly consumption exceeds the minimum consumption indicated above.

- **13. Amendment of regulation 9.-** In regulation 9 of the said regulations, for the words "the quality and strength prescribed by the Board" the words "the quality and strength prescribed by the Bureau of Indian standards (BIS)" shall be substituted.
- **14. Amendment of regulation 13.-** In regulation 13 of the said regulations, after the words "an existing connection" the words "directly or " shall be inserted.
- **15. Amendment of regulation 14.-** In regulation 14 of the said regulations, the following shall be inserted at the end, namely:-
  - "The consumption recorded in all the connections shall be clubbed and a common bill shall be issued."
- **16. Amendment of regulation 19.-** In regulation 19 of the said regulations, for the figures and word "12.70 mm" the figures and word "15mm" shall be substituted.
- **17. Amendment of regulation 21.-** In regulation 21 of the said regulations, for the figures and word "0.46meter" the figures and word "0.60 meter" shall be substituted.
- **18. Amendment of regulation 25.-** In regulation 25 of the said regulations, for the figures and word "0.46meter" the figures and word "0.30 meter" shall be substituted.
  - 19. Substitution of regulation 28.- For regulation 28 of the said regulations, the following shall be substituted, namely:-
    - "28. Meter service charges.-For every meter installed in a premises and kept in working condition, the meter service charges shall be levied per month in addition to whatsoever charges may be due for the water consumed.

The meter service charges are as follows,-

TABLE

SI No	Bore size in mm	Domestic Rate	Partial Non-domestic rate	Non-Domestic Rate
1	15	20/-	30/-	40/-
2	20	30/-	45/-	60/-
3	25	36/-	54/-	72/-

SI No	Bore size in mm	Domestic Rate	Partial Non-domestic rate	Non-Domestic Rate
4	32	40/-	60/-	80/-
5	40	50/-	75/-	100/-
6	50	70/-	105/-	140/-
7	65	250/-	375/-	500/-
8	75	300/-	450/-	600/-
9	100	350/-	525/-	700/-
10	150	400/-	600/-	800/-
11	200	500/-	750/-	1000/-
12	250	600/-	900/-	1200/-
13	300	800/-	1200/-	1600/-
14	400	1200/-	1800/-	2400/-

- 20. Amendment of regulation 29.- In regulation 29 of the said regulations for clause (i), the following shall be substituted, namely,-
  - "(i) The meter shall be placed inside the premises of the consumer, who shall be held responsible for any damage or tampering with the meter. He shall also be liable to pay the cost of making good such damages. The Water Supply Engineer, shall, subject to an appeal to the Engineer, assess the damages caused. The consumer shall be liable to pay the damages so assessed and on failure, the same shall be recovered from him in the manner prescribed for the recovery of dues under the Act. If in the opinion of water supply Engineer, the meter cannot be repaired, the same shall be replaced with new meter at the cost of the consumer".
- **21. Amendment of regulation 30.-** In the regulation 30 of the said regulations, for the words " and the readings record on meter cards hung up in safe and prominent position in the house. The consumer shall be responsible for the safety of the card" the words " and the Bill shall be prepared based on the reading recorded from the meter" shall be substituted.
  - 22. Substitution of regulation 31.- For regulation, 31 of the said regulations, the following shall be substituted, namely:-
    - "31. Objections regarding meter reading.- Objections, if any, as regards reading of meter shall be lodged by the consumer within seven days from the date of issuing of the bill. No complaints received after the said period shall be entertained. Objections may be submitted to The Water Supply Engineer who shall consider the objections within a reasonable time"
  - 23. Substitution of regulation 32.- For the regulation 32 of the said regulations, the following shall be substituted, namely:-
    - "32. Meter Testing.- Any consumer disputing the accuracy of the meter may apply to the Engineer authorised in this behalf who shall, on payment of fee, arrange for testing of the meter. If, on actual test, the quantity registered by the meter is in excess of the correct quantity by more than five per cent, the testing fee shall be refunded and a proportionate rebate shall be allowed for the month in question and the modified bill prepared as per regulations. No rebate shall be allowed if the excess is five per cent and below and the testing fee shall not also be refunded in such cases,-

15mm to 20mm meter (dia) Rs. 200.00 25mm and above Rs. 500.00

- **24. Amendment of regulation 34. -** In regulation 34 of the said regulations, for clause (b), the following shall be substituted, namely:-
  - " (b). charges when the meter is tampered.- If on examination, any meter is found to be tampered with intentionally, and sealing of the meter is found cut, damaged or tampered with, consumption of water during the period since the last reading till the meter is repaired or a new meter installed, shall be calculated at twice the average monthly consumption of the last six months or subsequent six months during which period, in the opinion of the Water Supply Engineer, the meter was working correctly. The resealing charges in such cases shall be rupees 175/. If a meter is found to have been tampered with, the same shall be replaced with a new meter by collecting the following charges from the consumer. namely:-
  - I. meter cost + meter fixing charges at Rs 175/- for all sizes of meters and for all category of connections.
  - 25. Amendment of regulation 36.- In regulation 36 of the said regulations,-
    - (A) Under the heading " I water supplied."
      - (1) clause(b) shall be omitted,
      - (2) for clause(c), the following shall be substituted, namely:-

- (c) to premises used as Hostels for Students run by Educational Institutions including Hostels run on Co-operative basis,"
- (3) for clause(d), the following shall be substituted, namely:-
  - "(d) to premises belonging to the statutory bodies established by the Central Government or State Government and used solely for residential purposes;"
- (4) in clause(f), at the end the words "and places of worship" shall be inserted.
- (5) in clause(j),-
  - (a) for the table, the following shall be substituted, namely:-

TABLE
"DOMESTIC- SECTION 36(I) filtered Water

Consump	otion	Rate per 1,000 litres
SI No	Slab-wise consumption of water (In litres)	Present Tariff
		(in Rs)
1	0-8000 litres subject to a minimum of Rs 48.00	6.00
2	8001-25000	9.00
3	25001-50000	15.00
4	50001-75000	30.00
5	75001-1,00,000	36.00
6	1,00,000 and Above	36.00

(and the calculations shall be rounded off to the nearest rupees)

- (b) The Note and instructions shall be omitted.
- (B) after the heading "I water supplied" the following heading shall be inserted, namely:-
- " IA water Tariff for consumption of Bulk Domestic Consumers for High- Rise/Multistoried Buildings / Central and State Government Housing Complexes Villas/ Individual Group Housing.

Water Tariff for consumption of Bulk Domestic Consumers for High- Rise/Multistoried Buildings/Apartments/ Central and State Government Housing Complexes Villas/ Individual Group Housing.

- (a) at Rs. 19/- per kilo litre
  - (C) The heading "II water supplied" and entries there under shall be omitted
- (D) For the heading" III.- water supplied to non- metered connections coming under paragraphs I and II" and entries there under the following shall be substituted, namely:-
  - "III Water supplied to non metered connections coming under the headings " I water supplied",-
- "(a) Through a 15mm bore, subject to a minimum of Cost of 15000 litres at Rs.9.00 per kl domestic use. and at Rs. 39. Per kl for non- domestic use.
  - "(b) Through a 20 mm bore, subject to a minimum of cost of 25000 litres at Rs.15.00 per kl for domestic use.and at Rs. 44 Per K.I for non-domestic use.
  - (E) (1) For the heading, "IV water supplied" the following shall be substituted, namely:-
    - " IV Water Supplied.- Non- Domestic"
    - (2) under the heading so substituted, for clause (d), the following shall be substituted, namely:-
      - "(d) to properties used for purposes other than residential and belonging to or occupied by the Central Government or State Government or statutory bodies established by them and other public utility under takings;"

- (3) in clause (e), after the words "hair cutting saloons", the words "educational institutions and community halls" shall be inserted.
- (4) for clause(k), the following shall be substituted, namely:-
  - "(k) to photo studios, hotels, clubs, boarding and lodging homes, paying guest accommodations and service apartments."
- (5) the clause(o) and (q) shall be omitted.
- (6) in clause (r), for the table and Note, the following shall be substituted, namely:-

SI No	Slab-wise consumption of water (In Litres)	Tariff
		(in Rs)
1	Minimum	360.00
	0-10,000	36.00
2	10,001-20,000	39.00
3	20,001-40,000	44.00
4	40,001-60,000	51.00
5	60,001-1,00,000	57.00
6	Above 1,00,000	60.00

#### **NON-DOMESTIC TARIFF**

III	Industries	60.00
III(a)	Bidadi industrial Area	51.00
IV	Lorry Loads	250.00 (per Load)
V	Swimming Pools	60.00

**Note:** The calculations to be rounded to the nearest Rupee.

(F) under the heading" V Raw water supplied;-" (1) for clause (a), the following shall be substituted, namely:-

"(a) To premises coming under clauses (a) to (j) under the heading "I water supplied:-"

## Raw water Tariff:-

SI No	consumption Slab (in Litres)	Rate per 1,000 Litres
ı	Domestic	
		Minimum 50/-
1	0-25,000	2.70
2	25,001-50,000	5.00
3	50,001-75,000	9.00
4	75,001-1,00,000	12.00
5	Above 1,00,000	15.00

- (2) clause (b) shall be omitted.
- (3) for clause (c), the following shall be substituted, namely:-

<sup>&</sup>quot;(c) to premises coming under clauses (a) to (j) under the heading IV water supplied- non- domestic.

II	Non Domestic	Rate per kilolitre
		Minimum 100/
1	0-10,000	10.00
2	10,001-20,000	14.00
3	20,001-40,000	18.00
4	40,001-1,00,000	26.00
5	Above 1,00,000	36.00

(G). Substitution of heading VII:- For heading VII, the following shall be substituted, namely:-

- **"VII.** Payment for water supply to the Bruhat Bangalore Mahanagara Palike, for consumption through public fountains shall be Rs. 3,000 per public fountain per month."
- (H). Substitution of heading VIII.- For heading VIII and entries there under shall be omitted .
- (I). After heading VII, the following shall be inserted namely:-
  - **"VIII.** where the premises are supplied with water from the Bore wells drilled or maintained by Board, water charges shall be levied at Rs 50/- per month per individual house per flat.
  - **IX. Re-cycled Water.-** Where Re-cycled water is supplied from the treatment plants of Board, water charges shall be levied at the rates . The prevailing rates are as under:
  - (i) Secondary treated water.- (1) Rs 10/- per KL for supply at the plant premises through lorry tankers
    - (2) Rs 15/- per KL for supply through pipeline subject to entire cost of the pipeline being borne by the beneficiaries
  - (ii) Tertiary Treated Water.- (1) Rs 15/- per KL for supply at the plant premises through lorry tankers.
    - (2) Rs 25/- per KL for supply through pipeline subject to entire cost of the pipeline being borne by the beneficiaries."
- **26. Amendment of regulation 37.-** In the regulation 37 of the said regulations, for the words "water supply Assistant Engineer or boths, if so provided" the words "Bangalore water supply and sewerage Board or booths, or any other collection centre so provided" shall be substituted.
- 27. Amendment of regulation 38.-In the regulation 38 of the said regulations, for the words and figures "Rs.3.00" the words and figures "Rs.5.00 per month shall be substituted. and for the words, brackets and figures" proviso to section 53 (1) (a) to (h) of BWSS Act," the words "provided in the Act," shall be substituted.
  - 28. Substitution of regulation 39.- For regulation 30 of the said regulations, the following shall be substituted, namely:-
    - "39. Mode of payment: Payment of all dues to the Board shall be made in cash or postal money order, cheques or Demand Draft or through Electronic clearance system or through Banks located in Bangalore Metropolitan Area and also online. Charges prescribed by the Board shall be levied for dishonored cheques and non clearance of payment through Electronic Clearance Service".
- 29. Amendment of regulation 41.- In regulation of 41 of the said regulations, the following shall be inserted at the end, namely:-
  - "For effecting change of name in respect of water supply connection, the applicant shall pay Rs 250/- as transfer charges."
  - 30. Substitution of regulation 55.- In the said regulations, for regulation of 55, the following shall be substituted, namely,-
    - **"55. Punishment for breach of certain regulations.-** A breach of any of the Regulations 10, 13, 17, 19, 20, 22, 23, 24, 25, 26, 27 and 52 shall be punishable with fine extending to Rs1000/- (Rupees One thousand only) and in case of

continuing breach, with an additional fine which may extend to Rs100/- (Rupees One hundred only) for every day during which the breach continues after receipt of a notice from the Board to discontinue such breach.

By order,

#### CHAIRMAN

Bangalore Water Supply & Sewerage Board, BANGALROE-560 009

#### **NOTIFICATION II**

#### THE BANGALORE SEWERAGE (AMENDMENT) REGULATIONS, 2012

In exercise of the powers conferred by Sections 84 and 88 of Bangalore Water Supply and Sewerage Act, 1964 (Karnataka Act 36 of 1964) and all other powers enabling it in this behalf and with previous approval of the State Government vide Government Order No. UDD 19 MNI 2012 dated 19.01.2013, the Bangalore Water Supply and Sewerage Board hereby makes the following regulations further to amend to the Bangalore Sewerage Regulations, 1974, the draft of the said Regulations having been previously published as required by sub-section (2) of Section 88 of Bangalore Water Supply and Sewerage Act, 1964 vide Notification No. BWSSB/CAO-S/4170/12-13, dated 29<sup>th</sup> Jan 2013 in the Part III of Karnataka Gazette dated 28<sup>th</sup> February 2013, namely,-

- **1. Title and commencement.-** (1) These regulations may be called the Bangalore Sewerage (Amendment) Regulations, 2012.
  - (2) They shall come into force from the date of their publication in the Official Gazette.
- **2. Amendment of regulation 2. -** In regulation 2 of the Bangalore Sewerage Regulations, 1974, (hereinafter referred to as the said regulations),-
  - (1) for clause (a), the following shall be substituted, namely:-
    - "(a) The owner, lessee or occupier of premises having a private Sullage drain or soil pipe within the Bangalore Metropolitan area who desires to have such drain or pipe connected to and discharge into the Board Sewer shall make an application to authorised Engineer of the Board directly or through a licensed plumber on the current approved list of the Board. The application shall be accompanied by the sanctioned plan, or latest tax paid receipt or khata certificate or road cutting endorsement issued by the competent Local Authority." and
  - (2) in clause (b), for the words, figures and brackets "Rs.400/- (Rs.800/- in respect of house comprising ground and first floor)", the words, figures and brackets "Rs.600/- (Rs.1200/- in respect of house comprising ground and first floor)" shall be substituted.
  - (3) for clause (c), the following shall be substituted, namely:-
    - "(c) Every application for Sanitary connection for apartments and commercial complexes shall be submitted by the owner or association of owners or society or a body directly or through a licensed plumber on the current approved list of the Board and shall be accompanied by a fee for inspection and test of internal works, as noted below.-

#### Rupees

(1)	(a) Residential Buildings other than Apartments	250.00
	(b) Residential apartments	
	(i) For upto 50 apartments	
	(ii) 50 and above upto and inclusive of 100	1000.00
	(iii) Plus Rs.1000 for every increase of 100 apartments or	2000.00
	part thereof in excess of 100 apartments apartments	
(2)	Commercial Complex	
(2)	Commercial Complex Built up area,-	
(2)	'	500.00
(2)	Built up area,-	500.00 2000.00
(2)	Built up area,-  (i) Up to 100 sq.mt	
(2)	Built up area,-  (i) Up to 100 sq.mt  (ii) 101 to 200 sq.mt	2000.00

In addition the actual amount towards point charges, as may be determined by the Authorised Engineer, in each case at the rate of ropees 120 per point shall also be paid by the applicant, in advance, after receipt of intimation from the Authorised Engineer of the Board

Provided that the regulation 2(c) does not apply to a owner or occupier or lessee who has already paid inspection charges under Regulation 7.1 of Bangalore Water Supply Regulations,1965"

- (4) for clause (d), the following shall be substituted, namely:-
- " The owner, or lessee or occupier who desires to have a sanitary connection, shall pay to the Board the prorata charges, as per section 16 of the Act as per the guidelines.

Provided that the above regulation does not apply to a owner or occupier or lessee who has already paid prorata charges under Regulation 5.3 of Bangalore Water Supply Regulations,1965

(a)	Residential Building	Rs 150/- per sq mt on total built up area	
(b)	Multistoried residential apartments/ residential apartments	Rs 200/ per sq mt on total built up area	
(c)	Commercial buildings	Rs 300/- per sq mt on total built up area	

(5) after clauses (d), the following shall be inserted, namely:-

" (e) In the case of premises for which only sanitary connections are sanctioned by the Board and no Water Supply connection is sanctioned, the Board shall levy rates and other charges to consumers as under in order to provide sufficient Revenue to cover the operating expenses of Sanitary connections

The sanitary charges are as follows,-

- (i) Rs.30/- per month for all domestic connections.
- (ii) Rs.50/- per month per flat in respect of apartments and the bill shall be raised at Rs.50 x No .of flats in the apartment complex.
- (iii) Rs.300/- per month for non domestic commercial establishments, shops, offices, schools, colleges, industries and workshops which allow domestic sewage into Board's sewerage system.
- (iv) Premises having bore well for Non-Domestic connection Rs 300/- per month per HP of bore well shall be charged."
- (f) In the case of premises having both water supply and sanitary connections sanctioned by the Board the Board shall levy rates and other charges as under,-
- **I. Domestic connection:- sanitary charges.-** (1) Where consumption of water is 0 to 25000 ltrs.,the sanitary charges shall be at Rs.15.00 per connection
  - (2) where consumption of water is above 25000 ltrs upto 50000 ltrs at rate of 15% of water charges payable per month
  - (3) where consumption of water is above 50000 ltrs at 20% of water charges payable per month
- (4) Sanitary charges for High-Rise/ Multistoried Buildings/ Apartments/ Central and State Government Housing Complexes/ Vilas/ Individual Group Housing,-

Sanitary charges for consumption of Bulk Domestic Consumers for High-Rise/ Multistoried Buildings/ Apartments/ Central and State Government Housing Complexes/ Villas/ Individual Group Housing as detailed below.

- (a) sanitary charges at 20% of water supply charges payable per month subject to minimum of Rs.100/- per flat per month
- (b) For apartments having the Board water supply and UGD connection but supplementing water supply by borewells/ water tankers to charge additional sanitary charges at Rs.50/- per flat per month.
- (c) Premises not having water supply connection from the Board but having only UGD connection to charge sanitary charges at Rs.50/- per flat per month.
  - II. Non-Domestic connection:-sanitary charges.- 20% of water charges payable per month
- (g) In the case of premises having both water supply and sanitary connections, and supplementing water supply by Bore wells or water tankers, the Board shall levy rates and other charges as under:-
  - (i) Domestic Connection.- Rs.50/- per month per individual house or per flat
  - (ii) Non-Domestic Connection.- (1) Rs.300/- per month per H.P of Borewell pump.
  - (2) Darshini hotels, cafeteria and coffee bars Rs.500/- per month

- (3) Bar and restaurant, lodge less then 50 rooms with restaurant Rs.2,000/- per month
- (4) Lodgess having more than 50rooms upto 100 Rs 4000/ per month
- (5) More the 100 rooms including 3 star the hotle and above Rs 10. 000 /per month
- (6) Shopping Malls having theatres Rs. 25,000/- per month
- (7) Multiplex, Theatres, Cinema halls with Hotels and without Hotels Rs.10,000/- per month
- (8) Community halls/ Kalyana Mantapas with A.C Rs.7500/- per month
- (9) Community halls/ Kalyana Mantapas without A.C Rs.5,000/- per month
- (10) Choultries/ Small Party halls with less than 250 seating capacity Rs.1000/- per month."
- 3. Amendment of regulation 3.- In regulation 3 of the said regulations,-
- (1) for clause (a), the following shall be substituted, namely:-

"(a) The owner, lessee, or occupier of the trade or industrial premises who desires to discharge the trade or industrial effluent directly or indirectly into the Board sewer shall make an application to the Board giving particulars of trade or industrial waste in the following format:-

1.	Name of the Applicant	
2.	Address of the industries	
3.	Contact Number	Phone Prop-
		Factory-
		Mobile Prop-
		Factory-
		Fax: Prop-
		Factory-
		E. mail:
		Any other contact number
4.	Nature of trade or industry (With brief description of	
	the industry)	
5.	Volume of trade effluent likely to be discharged per	
	day	
6.	Maximum hourly flow	
7.	Period of discharge	
8.	Effluent characteristics (Enclose the test report which	a) PH –
	is not more than 15 days prior to the date of	b) Total Suspended Solids mg/ L
	submission of the application)	c) Total Dissolved Solids mg/ L
		d) Bio-chemical Oxygen
		Demand (BOD₅) — mg/ L
		e) Chemical Oxygen
		Demand(COD)
		– mg/ L
9.	Whether Water supply connection is sanctioned by	R.R. No. –
	the Board to the above premises? If so, please	Consumer No. –
	furnish the details such as RR No, Consumer No,	Date of Sanction –
	Amount paid etc.	Date of Servicing –
		(a) Deposited Amount –
		D D No. –
		Date –
		Drawn on —
		(b) Prorata Amount –
		D D No. –
		Date –
		Drawn on —

10.	Whether Sanitary supply connection is sanctioned by	Date of Sanction –	
	the Board to the above premises? If so, please	Date of Servicing –	
	furnish the details such as Amount paid etc.	(a) Deposited Amount –	
		D D No. –	
		Date –	
		Drawn on —	
		(b) Prorata Amount –	
		D D No. –	
		Date –	
		Drawn on —	
11.	Amount to be paid	Rs.100/- for application, Rs.2500/- for	
		inspection charges and Rs.5000/- for	
		effluent testing charges totaling to	
		Rs.7600/-	
		D D No. –	
		Date –	
		Drawn on -	
12.	Any other relevant information		

Bangalore

Signature of the applicant

Date:

Note: Demand Draft may be drawn in favour of Chairman, BWSSB payable at Bangalore."

- (2) for clause (b), the following shall be substituted, namely:-
  - "(b) Every such application for discharge of trade or industrial waste into Board sewer shall be accompanied by a deposit of Rs.5000/- to serve as an advance payment to take up analysis of the wastewater to ascertain as to whether such effluent is within the permissible limits prescribed along with the application fee of Rs.100/-, Inspection charges of Rs.2500/- and Minimum deposit of six months discharge at Rs.8.00 per KiloLitre."
- **4. Amendment of regulation 5.-** In regulation 5 of the said regulations, in clause (a), for the words "by the Board", the words "by the Bureau of Indian Standards (BIS)" shall be substituted.
  - 5. Omission of regulation 11.- In the said regulations, the regulation 11, shall be omitted.
  - 6. Amendment of regulation 13.- In regulation 13 of the said regulations,-
    - (1) for the heading, the following shall be substituted, namely:-
      - "(13) Discharge of trade or industrial effluents into the sewers of the Board."
      - (2) for clause (e), the following shall be substituted, namely:-
      - "(e) The trade and industrial effluent discharged into Board sewer shall be charged at Rs.8.00 per KiloLitre"
    - (3) after clause (e), the following shall be inserted, namely:-
      - "(f) The industry/ hospital have to pay Rs.5000/- quarterly towards the sample testing charges to the Board and every month the industry shall submit the analysis report for review except for the month in which Board has collected the sample for the analysis
      - (g) The sanction granted for discharge of the pre treated trade or industrial effluent into Board sewers shall be valid till the effluents meet the parameters prescribed by the Board.
      - (h) The sanction shall be withdrawn if it is found that the pretreated trade or industrial effluent is not meeting the prescribed standards.
      - (i) Board reserves the right to cancel the sanction accorded without assigning any reason if the discharge is not meeting the prescribed standards."
  - 7. Substitution of regulation 16.- In the said regulations, for regulation 16, the following shall be substituted, namely:-
    - "(16) Irrigation with sewage or industrial effluents: Direct disposal of sewage or industrial effluents for irrigation of crops to be used for human consumption or for washing of cattle is prohibited."

- 8. Substitution of regulation 19.- In the said regulations, for regulation 19, the following shall be substituted, namely:-
  - "(19) **Punishment for certain offences:** Whoever contravenes any of the provisions of these regulations mentioned in the first column of the following Table-II; shall be punishable with fine which may extend to the amount specified in that behalf in the third column of the said Table-II, and in the case of a continuing contravention or failure with an additional fine which may extend to the amount specified in the fourth column of that Table-II, for every day during which such contravention or failure is continued."
- 9. Insertion of new regulation 20.- After regulation 19 of the said regulations, the following shall be inserted, namely:-
- **"20. Industries which are Seeking water supply and Sanitary connection:-** The Red Category industries are highly polluting industries and the sanitary connection may be sanctioned only if the industry is having a treatment plant and the treated effluent is discharged into Board sewer. The list of industries Categorized under Red category is given below,-

#### I. RED CATEGORY OF INDUSTRIES.-

- (1) Nuclear power and related projects such as Heavy Water Plants, Nuclear Fuel Complex Rare Earths.
- (2) Airports (except minor ports and harbours).
- (3) Petroleum Refineries including crude and product pipelines.
- (4) Petrochemical complexes (both Olfinic and Aromatic) and petrochemical intermediates such as DMT, Caprolactam, LAB etc., and production of basic plastics such as LDPE, HDPE, PP, PVC.
- (5) Petroleum storage, gas filling and transfer facilities.
- (6) Chemical fertilizers (Nitrogenous and Phosphatic other than single superphosphate).
- (7) Pesticides (Technical) (Except Formulation).
- (8) Bulk drugs and pharmaceuticals (except formulation).
- (9) Exploration for oil and gas and their production, transportation and storage.
- (10) Synthetic rubber.
- (11) Asbestos and Asbestos Products.
- (12) Hydrocyanic acid and its derivatives.
- (13) (a) Primary metallurgical industries (such as production of Iron and Steel, aluminium, Copper, Zinc, Lead and Ferro Alloys).
- (14) Dry coal processing / mineral processing industries like ore sintering, benefication, pellatisation, etc.
- (15) Coke oven by products and coal tar distillation products.
- (16) Coke making, coal liquification and fuel gas making industries.
- (17) Chlor alkali industry.
- (18) Integrated paint complex including manufacture of resins and basic raw-materials required in the manufacture of paints.
- (19) Paints, enamels and varnishes.
- (20) Viscose staple fibre and filament yarn.
- (21) Storage batteries integrated with manufacture of oxides of lead and lead antimony alloy.
- (22) Thermal power plants (including coal, oil, nuclear, agro waste, etc., and barge mounted co generation).
- (23) Mining projects (major minerals) with lease area more than 5 hectares.
- (24) Highway projects.
- (25) Tarred roads in Himalayas and / or Forest areas.
- (26) Distilleries (except re-distilling and bottling).
- (27) (a) Raw skins and Hides (including processing of internal organs) / (b) Unhairing, soaking, Deliming, Bating of hides.
- (28) Slaughtering of animals, rendering of bones, washing of meat ad meat processing.
- (29) Leather industry including tanning and processing.
- (30) (a) Pulp, Paper and Newsprint.
  - (b) Kraft paper mills.
  - (c) Manufacture of pulp-wood pulp, mechanical and chemical (including dissolving pulp).
- (31) Dyes and Dye Intermediates.
- (32) Pigment dyes and their intermediates.
- (33) Foundries (individuals).
- (34) Electroplating.

- (35) Surface coating industries.
- (36) Bleaching.
- (37) Degreasing.
- (38) Phosphating.
- (39) Pickling and tanning.
- (40) (a) Miscellaneous glassware without involving use of fossil fuel combustion.
  - (b) Glass and Glass products involving use of coal.
- (41) Surgical and medical products containing prophylactics and latex products.
- (42) Instant Tea / Coffee Processing.
- (43) Glue and Gelatin. (Except vegetable glue).
- (44) Metallic Sodium.
- (45) Manufacture of photographic films, papers and photographic chemicals including film processing.
- (46) Phosphate rock processing plants.
- (47) (a) Cement plants with horizontal rotary kilns including bagging.
  - (b) cement plants with vertical shaft kiln technology.
- (48) Manufacture of lubricating oils and grease.
- (49) Vanaspathi, hydrogenated vegetable oils and industrial purposes.
- (50) Sugar Mills (white and Khandasari).
- (51) Potash manufacturing.
- (52) Electro-thermal products (artificial abrasives, calcium carbide, etc.)
- (53) Phosphorous and its compounds.
- (54) Acids and their salts (organic and inorganic).
- (55) Nitrogen compounds (cyanides, cyanamides and other nitrogen compounds).
- (56) Explosives (including industrial explosives, detonators and fuses).
- (57) Phthalic anhydride.
- (58) Processes involving chlorinated hydrocarbon.
- (59) Chlorine, fluorine, bromine, iodine and their compounds.
- (60) Synthetic fibres.
- (61) Fibre glass production and processing.
- (62) Industrial carbons (including graphite electrodes, modes, midget electrodes, graphite blocks, graphite crucibles, gas carbons, activated carbon, synthetic diamonds, carbon black, channel black, lamp black, etc.,).
- (63) Electro-Chemicals.
- (64) Polypropylene.
- (65) Chlorates, Perchlorates and Peroxides.
- (66) Synthetic resin and plastic products.
- (67) Dyeing and printing.
- (68) Chemical industries.
- (69) Cooking of fibres and digesting.
- (70) Pulping and fermenting of coffee beans.
- (71) Processing of fish.
- (72) Vegetable oil refinery.
- (73) Manufacture of soaps and detergents. (Except tiny / cottage unit).
- (74) Manufacture of insecticides, fungicides, herbicide and pesticides.
- (75) Natural Latex. (Excluding tiny / cottage unit).
- (76) Hazardous waste processing facilities and dump sites.
- (77) All barge mounted power plants.
- (78) Import and storage of hazardous chemicals.
- (79) Import and storage of oil.
- (80) Paint manufacture.
- (81) Lead refining.

- (82) Vinyl resin.
- (83) Engineering industries (with electroplating and heat treatment).
- (84) Holiday resorts, Beach Resorts and jungle resorts. (With electroplating).
- (85) Tourism projects coming under CRZ.
- (86) Incineration plants.
- (87) Abattoir.
- (88) Wire drawing process involving pickling etc., except cold process.
- (89) Electric bulb filament processing.
- (90) Mining and quarry industries.
- (91) Tyre manufacture.
- (92) Composite textile processing (except spinning).
- (93) Printed circuit board manufacturing units.
- (94) Fish processing with peeling.
- (95) Hotels with electroplating.
- (96) Paper board and straw boards (manufactured using pulp).
- (97) Galvanizing.
- (98) Formulation of Pesticide, herbicide, insecticide and fungicide.
- (99) Aquaculture pond including prawn hatcheries.
- (100) Separation of milk and whey.
- (101) Manufacture of Chocolate, cocoa, mass etc., (other than confectioneries).
- (102) Common disposal facility hazardous waste, bio medical waste.
- (103) Liquid propulsion and rocket testing facility.
- (104) All CETP's.
- (105) Polyster filming yarn.
- (106) Audio & video film processing including polyester film processing.
- (107) Shaving blade manufacturing.
- (108) Automobile body building with metal processing.
- (109) Fire Crackers.
- (110) Tobacco products including cigarettes and tobacco processing.
- (111) Naval Base.
- (112) Rubber reclaiming.
- (113) Lime kilns.
- (114) Refractories.
- (115) Nylon Plants.
- (116) Stone crushers.
- (117) Dairy.
- (118) Food processing.
- (119) CNS Shell oil manufacture.
- (120) Hospital, nursing homes, veterinary hospitals diagnostic laboratories covered under BMW rules organizations.
- (121) Composting of press mud using spent wash.
- (122) Manufacture of office and household equipments and appliances using fossil fuel for combustion.
- (123) Manufacture of organic nutrients including use of spent wash from disyillery.
- (124) Manufacture of Bio fertilizers involving spent wash.
- (125) Manufacture of Bio Pesticides.
- (126) Bio mass power generation.
- (127) Meta Amino Phenol.
- (128) Research laboratories involving chemicals / animals.
- (129) Recycling of Ferrous / non ferrous metal units covered under HWM rules.
- (130) Recycling of spent oil / used oil covered under HWM Rules.
- (131) Municipal Solid Waste treatment and disposal facility.

- (132) Coke oven plant.
- (133) Sponge iron unit.
- (134) Hot mix plants.
- (135) Lead Recycling units involving melting.
- (136) Independent ore / mineral crushing units.
- II. ORANGE CATEGORY OF INDUSTRIES.- The Orange category industries are moderately polluting industries and the sanitary connection may be sanctioned if all the parameters specified in the amendment approved in the Board are complied with. The list of industries Categorized under Orange Zone is given below.
  - (1) Manufacture of office and Household equipments and appliances without use of fossil fuel.
  - (2) Distillation of alcohol / stillage evaporation.
  - (3) Manufacture of mirror from sheet glass and photo framing.
  - (4) Surgical gauges and bandages.
  - (5) Automobile servicing and repair stations.
  - (6) Formulations of pharmaceuticals.
  - (7) Potassium permanganate.
  - (8) Fragrance, flavours and food additives.
  - (9) Flour mills with wastewater generation.
  - (10) Washing of fabric.
  - (11) Trimming, cutting, juicing and blenching of fruits and vegetables (fruit processing, pulping, etc.,).
  - (12) Washing of equipments and regular floor washing using considerable cooling water.
  - (13) Steeping and processing and distillation.
  - (14) Filtration, centrifugation and distillation.
  - (15) DM plant exceeding 20 Kilo Liters per day capacity.
  - (16) Solvent extraction plants (excluding refining).
  - (17) Hotels with laundry.
  - (18) Rerolling mill.
  - (19) Ceramic tiles and products (other than small ceramics).
  - (20) Milk chilling center.
  - (21) Shell grit and shell grit powder.
  - (22) Hatcheries.
  - (23) Cattle feed and poultry feed.
  - (24) IMF bottling plant.
  - (25) Plywood manufacturing particle boards and veneers.
  - (26) Engineering industries with spray painting (without electroplating and heat treatment).
  - (27) Automobile leaf springs.
  - (28) Foam rubber.
  - (29) Fenny manufacture.
  - (30) Pulverising activity.
  - (31) Tamarind powder.
  - (32) Sago units.
  - (33) Salt manufacturing units.
  - (34) Malted food (except packing).
  - (35) Washing of Fabric and Jean washing and laundry.
  - (36) Fish processing without peeling.
  - (37) Boiled rice (steamed).
  - (38) Surgical and medical products not containing prophylactics and latex product.
  - (39) Vegetable glue
  - (40) Blending of Lubricating Oil and Grease.
  - (41) Gherkin Industries.
  - (42) Industrial estates / areas.
  - (43) Holiday Resorts / Jungle resorts with laundry.

- (44) Mining of Minor Minerals.
- (45) Industrial gases other than Nitrogen, Oxygen and Carbon Di-Oxide.
- (46) Stone cutting and polishing using water.
- (47) Arrack Bottling.
- (48) Soft drinks, aerated waters excluding pulp based with production capacity more than 10,000 bottles of 300ml equivalent /
- (49) Mineral water more than 10,000 liters / day.
- (50) Mechanized concrete batch mixing plants.
- (51) Cement bulk storage attached with bagging plant / bulk supply in tankers.
- **III. GREEN CATEGORY OF INDUSTRIES:-** The Green category industries are less polluting industries and hence the sanitary connection may sanctioned. The list of industries Categorized under Green Zone is given below.
  - (1) (a) RCC Railway Sleepers.
    - (b) Pre cast RCC members such as columns, electrical poles, Chejjas.
    - (c) RCC Spun pipes, Hollow bricks.
    - (d) Mosaic tiles.
    - (e) Inter locking paving blocks.
    - (f) Fly ash bricks.
  - (2) (a) Manual and wire cut bricks.
    - (b) Roofing tiles, ridges, decorative tiles.
    - (c) Terra-cotta.
    - (d) Stone ware pipes.
    - (e) 2.5. Refractory brick
  - (3) Cashew Nut processing including cashew roasting.
    - (a) Coffee curing, roasting and grinding.
    - (b) Tea Leaf processing including re-packing.
    - (c) All hotels, Bar and Restaurants, resorts (without laundry and electroplating notlocated in CRZ areas, reserve forests and not included in EIA notification).
    - d) Kalyanamantapams and community halls.
  - (4) Industries under Item No.7.1 to 7.7 without washing dyeing, and other water based finished operation.
    - (a) Garment stitching.
    - (b) label manufacturing.
    - (c) Cotton and woolen hosiery apparels.
    - (d) Cotton knitting including socks, shoe lace.
    - (e) Cotton spinning, yarn doubling and weaving.
    - (f) Handlooms and power looms.
    - (g) Carpet weaving.
    - (h) Silk twisting (excluding dyeing and de-gumming).
  - (5) Industries under item No.8.1 to 8.4 excluding tanning operations.
    - (a) Ready made leather garments.
    - (b) stitching of shoe uppers.
    - (c) Assembly of shoes and leather chappals.
    - (d) Conversion of finished leathers such as manufacture of bags, suitcases, etc.
  - (6) Items No.9.1 to 9.5 without rubber reclaiming / reprocessing.
    - (a) Tread rubber including pre-cured rubber.
    - (b) Tyre retreading (cold and hot process).
    - (c) Rubber tubes.
    - (d) Rubber foot ware
    - (e) Rubber molded articles like gasket, washers, rubber mats, rollers etc.
  - (7) Poultry Farms and hatcheries excluding prawn hatcheries

- (8) Flori-cultures and horticultures.
- (9) Block making printing offset printing, book binding, screen printing.
- (10) Rice Hulling and Phova manufacturing industries.
- (11) (a) Wooden furniture, carpentry units.
  - (b) Steel furniture manufacturing without powder coating units and without generation of trade effluents.
  - (c) Bamboo and cane products.
  - (d) Saw Mills.
  - (e) Manufacturing of veneer only.
- (12) Fish net manufacturing without dyeing.
- (13) Automobile body building without generation of trade effluents, repair shops without water washing, wheel alignment centers.
- (14) Body building of wooden boats and trawlers.
- (15) Assembly units under item No.18.1 to 18.7 (without electroplating, heat treatment, surface finishing such as pickling, phosphating, de-rusting, degreasing, PCB manufacturing).
- (16) (a) Electrical appliances including washing machines and refrigerators including other home appliances.
  - (b) Electronic equipment such as TV's, Radios, VCR, UPS, Computer, Telephones, electronic toys, etc.
  - (c) Air Coolers, Air conditioners.
  - (d) Bicycle Assembly.
  - (e) Motor and Pumps without foundry.
  - (f) Transformer assembly, Motor rewinding.
  - (g) Weighing machines.
- (17) Tablets, capsules formulations (dry process).
- (18) Ground nut decorticating units
- (19) Manufacturing of agro-based fuel briquettes
- (20) Item No.22.1 to 22.4 without recycling
  - (a) PVC piped, HDPE pipes etc., by extrusion.
  - (b) Plastic injection / extrusion molding.
  - (c) Plastic sack bags, woven sack with HDPE, LDPE, Polythene bags (without recycling plastic).
  - (d) Assembly of plastic components for making toys etc.
- (21) Ice bloks manufacturing, cold storage and refrigeration rooms.
- (22) Vegetable Oil expellers without refinery and solvent extraction.
- (23) Bakery products, biscuits, confectionery (without Cocoa processing), vermicelli, Fryums.
- (24) Welding electrodes.
- (25) Dal Mills, Grams Roasting, drying.
- (26) Re-packing of finished products (dry products).
- (27) Soft drinks, aerated waters excluding pulp based with production capacity less than 10,000 bottles of 300ml equivalent / bottle (without caustic washing).
- (28) Wind power projects
- (29) Snuff manufacturing, Beedi manufacturing, chewing tabacco.
- (30) Umbrellas Assembly, rain coat stitching, tarpaulin stitching.
- (31) Atta chakkies, chilly and masala powder, powdering of spices
- (32) General Engineering Industries (excluding electroplating, heat treatment, forging, casting, pickling, de-greasing, Phosphating, de-rusting, quenching).
- (33) Jaggery manufacturing
- (34) Motor rewinding.
- (35) Mineral water less than 10,000 liters / day

(39)	Wax Candles (excluding manufacturing of waxes).	
(40)	Betel Nut process.	
(41)	Utensils, Brass, Aluminum, Bronze.	
(42)	Cotton ginning.	
(43)	Black smithy without foundries.	
(44)	Brush making with fibres / plastic.	
(45)	Hair sizing.	
(46)	Building accessories such as padlocks, tower bolts, Nails, Screws without electroplating.	
(47)	Paper pins, u-clips, pen holders, pencils, pen and paper products without electroplating.	
(48)	Sports Goods.	
(49)	Panel Board, Switches without electroplating.	
(50)	Plastic Cable manufacturing.	
(51)	Agarbathi Manufacturing.	
(52)	Dry distempers without kilns / furnace.	
(53)	Manufacture of corrugated box and cartoons using paper.	
(54)	Fiber glass molding, fiber glass reinforced plastic.	
(55)	Safety Match sticks.	
(56)	Coir units (without soaking) and coir furnishing units.	
(57)	Ropes (cotton, plastic and coir).	
(58)	Stone cutting (without using water).	
(59)	Paint formulations.	
(60)	Apartments.	
(61)	Cinema Theaters.	
(62)	Commercial complexes.	
(63)	Telephone Towers.	
(64)	Office Complex / Banks	
(65)	Formulation organic nutrient without the use of spent wash from distillery.	
(66)	Manufacture of Soaps and Detergents in tiny / cottage sector.	
(67)	Natural latex in tiny / cottage.	
(68)	Flour mill involving dry process.  Manufacture of Ria fartilizer not involving sport week	
(69) (70)	Manufacture of Bio-fertilizer not involving spent wash.	
(70) (71)	Formulation of Bio-Pesticides.  Research laboratories not involving chemicals	
` '	STP's provided in organizations for which there is no specific classification.	
(72) (73)	Gutka Packing units	
(73) (74)	Software units.	
(74) (75)	Constructions projects covered under EIA notification excluding projects like Hospitals, hotels etc	
(10)	for which there is specific classification.	
(76)	Hydel power plants / canal power projects not covered under EIA notification.	
(77)	Ice cream units only tiny sector.	
(78)	Plastic units covered under plastic rules 1999, 2003.	
(79)	Fabrication units with painting without generation of trade effluents.	
, ,	Ayurvedic, Unani, Sidda medicine manufacturing units without solvent extraction process.	
(80)		

10. Substitution of Table I and II.- In the said regulations, for the Table I and II, the following shall be substituted, namely:-

Tolerance limit for industrial effluents discharged into Board sewers

Parameter	Limit
Colour and odour	
Suspended solids mg/L, max	600
Particle size of suspended solids	
pH value	5.5 to 9
Temperature	
Oil and grease mg/L max	20
Total residual Chlorine mg/L max	
Ammonical Nitrogen (as N), mg/L max	50
Total Kjeldahl Nitrogen (N)	
Free Ammonia (NH <sub>3</sub> ) mg/L, max	
Biochemical Oxygen demand BOD (3 days at 27° C) (mg/L, max)	350
Chemical Oxygen demand, mg/L. max	
Arsenic (as As), (mg/L), max	0.2
Mercury (as Hg), mg/L, max	0.01
Lead (as Pb) mg/L, max	1.0
Cadmium (as Cd) mg/L, max	1.0
Hexavalent Chromium	2.0
(as Cr + 6), mg/L max	
Total Chromium (as Cr) mg/L, max	2.0
Copper (as Cu) mg/L, max	3.0
Zinc (as Zn) mg/L, max	15
Selenium (as Se) mg/L, max	0.05
Nickel (as Ni) mg/L, max	3.0
Cyanide (as CN) mg/L, max	2.0
Fluoride (as F) mg/L, max.	15
Dissolved phosphates (as P), mg/L, max	
Sulphide (as S) mg/L, max	
Phenolic compounds (as $C_6H_5OH$ ) mg/L, max	5.0
Radioactive materials	
(a) Alpha emitters (Micro curie / ml) max	10 <sup>-7</sup>
(b) Beta emitters (micro curie / ml) max	10 <sup>-6</sup>
Bio-assay test	90% survival of fish after 96 hours in 100% effluent
Manganese (as Mn) mg/L	2
Iron (as Fe) mg/L	3
Vanadium (as V)	0.2
Nitrate Nitrogen mg/L	
Sulphates (as SO <sub>4</sub> ) mg/L	1000
Total Dissolved solids (inorganic) mg/L	2100
Chlorides (as CL) mg/L	600
Boron (as B) mg/L, max	2.0
Percent sodium max	30

Tolerance limits for Industrial effluents discharged into Board Sewers

# Table-II ( see regulation19)

	Subject	Revised	
Provision of the		Fine which may be	Daily fine which may
regulation		imposed	be imposed
Regulation 2	Private drain not to be connected to any Board sewer without permission	5000	100
Regulation 3	Trade or industrial effluent not to be connected to Board sewer without permission	10000	100
Regulation 5	Non compliance of the specification under regulation	1000	100
Regulation 6	Extension alteration and removal of existing connection not to be done without permission.  a) for private party	1000	100
	b) For trade and Industries.	1000	100
		5000	500
Regulation 9	Execution of work by a person other than a Licensed Person	5000	500
Regulation 13	Contravention of the provision of this regulation	10000	1000
Regulation 15	Non-compliance of the directions for pretreatment of trade effluent	10000	1000
Regulation 16	Violation of the provision of the regulation	1000	100
Regulation 17	Contravention of the provisions of the regulation	10000	500

By Order,

#### CHAIRMAN

Bangalore Water Supply & Sewerage Board, BANGALROE-560 009

#### **NOTIFICATION-III**

#### THE BANGALORE WATER SUPPLY AND SEWERAGE (APPEALS) REGULATIONS, 2012

In exercise of the powers conferred by Sections 61, 84 and 88 read with 120 of Bangalore Water Supply and Sewerage Act, 1964 (Karnataka Act 36 of 1964) and all other powers enabling it in this behalf and with previous approval of the State Government vide Government Order No. UDD 19 MNI 2012 dated 19.01.2013, the Bangalore Water Supply and Sewerage Board hereby makes the following regulations the draft of the said Regulations having been previously published as required by sub- section (2) of Section 88 of Bangalore Water Supply and Sewerage Act, 1964 vide Notification No. BWSSB/CAO-S/4170/12-13, dated 29<sup>th</sup> Jan 2013 in the Part III of Karnataka Gazette dated 28<sup>th</sup> February 2013, namely,-

- **1. Title and commencement.-** (1) These regulations may be called the Bangalore Water Supply and Sewerage (Appeals) Regulations, 2012.
  - (2) They shall come into force from the date of their publication in the Official Gazette.
  - 2. Definitions.- In these regulations unless the context otherwise requires,-
    - (1) "Act" means the Bangalore Water Supply and Sewerage Act 1964.
    - (2) Appellate Authority means the Authority constituted in regulation 3 and includes Water Adalat.
- 3. Constitution of Appellate Authority.- There shall be constituted by the Board following Appellate Authority in respect of jurisdictions as specified below, namely:-
  - (a) In respect appeals pertaining to water and sanitary disputes upto rupees 25,000/. The Appellate Authority shall be called as "Water Adalat" which shall consists of the following:-

(i) Executive Engineer of the respective Division

- Chairman

(ii) Assistant Executive Engineer of the concerned sub-Division

Member

(iii) Accounts superintendent of the respective Division

Member

The Revenue manger of the concerned Sub-Division shall be convener who shall provide secretarial Assistance and also present the case in favour of the Board.

(b) In respect of Appeals pertaining to water and sanitary disputes of and above rupees 25,000 and upto rupees 1,00,000 the Appellate Authority shall be called as "Appellate Authority-II" which shall consist of the following, namely:-

(i) Additional Chief Engineer of respective Circle

Chairman

(ii) Deputy Chief Engineer of maintainance Zone

Member

(iii) Accounts Officer (Revenue)

Member

Technical Assistance (maintainance zone) shall be the convener who shall provide secretarial Assistance to the Authority. The respective Executive Engineer shall present the case on behalf of the Board.

(c) In respect of appeal pertaining to water and sanitary disputes of and above rupees 1 lakh the Appellate Authority shall be called as "Appellate Authority-I" which shall consist of the following, namely:-

(i) The Financial Advisor and Chief Accounts officer

Chairman

(ii) The Chief Engineer or the Engineer in Chief of maintenance zone

- Member

(iii) Additional Chief Engineer of respective maintenance circle

Member

The Executive Engineer (Revenue Billing and Collection) shall be the convener who shall provide Secretarial Assistance to the Authority. The Executive Engineer of respective Division shall present the case on behalf of the Board.

- **4. Procedure of Appealing.** (1) The Appeals against the decision or orders of the Water Supply Engineer or Sanitary Engineer or other officer under the Act or Regulations shall be filed in writing before the concerned Appellate Authority within a period of sixty days from the date of such decision or order.
  - (2) Where the Appeal has been filed challenging the bill or demand issued by the Board, the Appellant shall deposit with the Board 50% of the disputed amount of the bill or demand.
  - (3) The convener on receipt of Appeal shall verify and scrutinse the Appeal and place before the concerned Appellate Authority.
  - (4) The Appellate Authority, on receipt of the Appeal, shall refer to the concerned Water Supply/ Sanitary Engineer/Officer who shall investigate and file his report before the Appellate Authority without any delay.
    - (5) The Appellate Authority shall fix the time and date of hearing the Appeal and issue notice to the Appellant.
    - (6) The Appellate Authority shall hear the parties and proceed to pass order on the Appeal.
    - (7) The Appellate Authority shall endeavor to decide the Appeal within sixty days from the date of presentation.
  - (8) The order on the Appeal shall contain brief facts of the case, respective contentions of the parties, materials considered, decision and the reasons for the decision.
    - (9) Copy of the order shall be furnished to the Appellant as soon as Appeal is decided.
    - (10) The decision of Appellate Authority shall be subject to revision by the Board.
- **5. Review Application.-** (1) Any person aggrieved by the order of the Appellate Authority may file a Revision petition to the Board within sixty days from the date of order of the Appellate Authority.
- (2) The Board on receipt of such Revision petition examine and after providing an opportunity of being heard to both parties may pass such order as it deems fit and orders of the Board there upon shall be final.

By Order,

CHAIRMAN