

GOVERNMENT OF KARNATAKA

No. EE 316 EPC 2015

Karnataka Government Secretariat

M.S. Building

Bangalore, dated:19.01.2016

Notification

Whereas, Tanks/Lakes both in Urban and rural areas were serving as source of drinking water to people, animals and birds and helped in increasing the fertility of the lands through controlling soil erosion which in turn enhanced the agricultural production. Tanks served as habitat for aquatic fauna boosting fish production and most importantly increasing the ground water table. Lakes are considered as lung spaces of cities and help moderate vagaries of climate and maintenance of ambient temperatures. Construction activities, destruction of tanks and wetland systems have added to the deterioration of urban environment.

Whereas, siltation, pollution, encroachment of Raja Kaluves, construction of apartments and entry of untreated sewage into the tanks, have resulted in deterioration to the level of hyper eutrophication state in many Tanks / Lakes in the urban areas. The services that the tanks were rendering earlier are vanished in Bengaluru and other urban areas. Such tanks lakes are contrarily posing threat in many ways and causing environment and health hazards.

Whereas, the foams and ignition phenomena observed in the Bellandur Amani Lake and Varthur Lake in Bengaluru in the recent past are the manifestations of severity of the problem.

Whereas, the inspection and monitoring by the Central Pollution Control Board and the Karnataka State Pollution Control Board reveals that the following are the chief causes for deterioration of water quality in the said lakes.

1. Increasing discharge of untreated wastewater containing abnormal quantity of organic matter, phosphorus, oil & grease, chemicals from detergents & cleaners etc. over a long period and its settlement as sediment.

2. Oil and grease from industrial activity, sewage and garbage have accumulated in sewer lines and in some parts of Lake. Due to heavy rains, the oil & grease accumulated in the sewer lines and storm water drains, etc. have been flushed to the surface of the lake.

Whereas, the State Government in exercise of powers conferred under 18 (1) (b) of the Water (Prevention and Control of Pollution) Act 1974 have issued direction to the Karnataka State Pollution Control Board vide the Notification No. FEE 22 EPC 2009 (P-1), dated: 04.08.2010 to exempt the residential and commercial construction of less than 20,000 Square meter built up area from the consent mechanism within the sewerred areas wherein permission from Bangalore Water Supply and Sewerage Board (BWS&SB)/ BBMP/ Municipalities / Corporations is obtained to discharge sewage in sewer lines and charges paid to these authorities.

Whereas, the Central Pollution Control Board Vide No.A-19014/41/2006-MON/1242, dated:22.05.2015 have under section 18 (1) (b) of the Water (Prevention and Control of Pollution) Act 1974 directed the Karnataka State Pollution Control Board to ensure that all apartments with more than 50 units shall treat sewage in their own STPs and reuse the treated sewage within its premises.

Whereas, the Karnataka State Pollution Control Board has a mandate to comply with the directions issued by the Central Pollution Control Board under Section 18 (1) (b) of the Water (Prevention and Control of Pollution) Act, 1974.

Whereas, the Karnataka State Pollution Control Board vide latter No.PCB/CNP/10/GEN/15/277, dated:13.10.2015 have submitted the proposal to the Government for issue of direction under Section 5 of the Environment (Protection) Act, 1986 to the concerned Planning Authority i.e Bangalore Development Authority (BDA) and Bruhath Bengaluru Mahanagara Palike (BBMP) to insist for installation of STPs in Residential Apartments with 50 units and above irrespective of existence of sewer line and for treatment of sewage to urban reuse standards and to reuse the same within their premises.

Whereas, it is opined that establishment of sewage treatment plants in Group Housing Projects, Commercial Establishments and such other Institutions help in prevention of pollution of water bodies apart from reducing the fresh water demand in such establishments as Bangalore is facing shortage of fresh water supply by BWS&SB.

Wherefore, in order to ensure treatment of sewage generated in the Group Housing Projects, Commercial Establishments and such other Institutions and to ensure reuse of treated water for non-potable purposes apart from ensuring prevention of pollution of lakes and other water bodies, the State Government hereby issue direction under section 5 of the Environment (Protection) Act, 1986 in exercise of the powers delegated to the State Government vide Notification No.S.O.152 (E), dated: 10.02.1988 to the Authorities listed in the Table-1 below as mentioned against each of such authorities.

Table - 1

Sl. No.	Designation of the Authority issued with the direction under section 5 of Environment (Protection) Act, 1986	Direction under section 5 of Environment (Protection) Act, 1986
1	2	3
1.	The Commissioner, Bruhath Bengaluru Mahanagara Palike (BBMP), N.R.Square, Bengaluru-560002.	Shall approve plan for construction of buildings and development of layout in respect of activities listed in Table-2 of this notification only after production of copy of Consent for Establishment (CFE) issued under the Water (Prevention and Control of Pollution) Act, 1974 by the Karnataka State Pollution
2.	The Commissioner, Bangalore Development Authority (BDA), T.Chowdiah Road, Kumara Park West, Bengaluru - 560020.	
3.	The Commissioner, the Bangalore Metropolitan Region Development Authority (BMRDA), No.1,	

	Ali Askar Road, Bengaluru-560052.	Control Board for establishment of sewage treatment plant of appropriate capacity.
4.	The Commissioner of all the City Corporations in the State	
5.	The Chairman, Bangalore Water Supply and Sewerage Board (BWSSB), Cauvery Bhavan, Bengaluru - 560009	Shall provide water connection to the activities covered under this direction in Table-2 only after production of copy of Consent for Establishment (CFE) issued under the Water (Prevention and Control of Pollution) Act, 1974 by the Karnataka State Pollution Control Board for establishment of sewage treatment plant of appropriate capacity.
6.	Director of Municipal Administration, V.V.Main Tower, Dr. B.R.Ambedkar Veedhi, Bengaluru-560001.	Shall ensure that the urban local bodies in the State coming under the jurisdiction of DMA approve plan for construction of buildings and development of layout in respect of activities listed in Table-2 of this notification only after production of copy of Consent for Establishment (CFE) issued under the Water (Prevention and Control of Pollution) Act, 1974 by the Karnataka State Pollution Control Board for establishment of sewage treatment plant of appropriate capacity.
7.	The Managing Director, Karnataka Urban Water Supply and Sewerage Board, No.6, JalaBhavan 1 <sup>st</sup> Stage, 1 <sup>st</sup> Phase, BTM Layout, Bannerghatta Road, Bengaluru -560029	Shall provide water connection to the activities covered under this direction in Table -2, only after production of copy of Consent for Establishment (CFE) issued under the Water (Prevention and Control of Pollution) Act, 1974 by the Karnataka State Pollution Control Board for establishment of sewage treatment plant of appropriate capacity.

8.	The Director, Town Planning, M.S Building, Bengaluru.	Shall approve plan for construction of buildings and development of layout in respect of activities listed in Table -2 of this notification only after production of copy of Consent for Establishment (CFE) issued under the Water (Prevention and Control of Pollution) Act, 1974 by the Karnataka State Pollution Control Board for establishment of sewage treatment plant of appropriate capacity.
9.	CEO & Executive Member, Karnataka Industrial Areas Development Board (KIADB), No. 49, East Wing, Khanija Bhavan, Race Course Road, Bangalore - 560001.	Shall approve plan for construction of buildings and development of layout in respect of activities listed in Table-2 of this notification either for their own use or for the occupiers only after production of copy of Consent for Establishment (CFE) issued under the Water (Prevention and Control of Pollution) Act, 1974 by the Karnataka State Pollution Control Board for establishment of sewage treatment plant of appropriate capacity.
10.	The Managing Director, BESCOM, CESCO, GESCOM, MESCOM and HESCO.	Shall provide permanent power connection to the activities covered under this direction at Table-2, only after production of copy of Consent for Establishment (CFE) issued under the Water (Prevention and Control of Pollution) Act, 1974 by the Karnataka State Pollution Control Board for establishment of sewage treatment plant of appropriate capacity. However, this direction shall not be made applicable for temporary connection provided for construction phase.

11.	The Member Secretary, Karnataka State Pollution Control Board, No. 49, Parisasra Bhavana, Church Street, Bengaluru.	Shall include the activities covered under this direction under the consent mechanism in accordance with the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Rules made thereunder and shall ensure that such activities listed in Table-2 also are established along with sewage treatment plant of appropriate capacity and mechanism for reuse of treated water is put in place as directed by CPCB. Such activities shall be issued with CFE / CFO following the due procedure of law, after ensuring permissibility of such activity.
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The direction issued under this Notification in column 3 of the above Table-1 shall be made applicable for the activities listed in the Table-2 below:

Table - 2

Sl. No.	Activities that need to install Sewerage Treatment Plants (STP) compulsorily and ensure reuse of treated water
i)	All the residential Group Housing Projects / Apartments with 20 Units and above or having a total built up area of 2,000 square meter including basement shall install STP.
ii)	Commercial constructions Projects (Commercials Complexes, office, IT related activities etc.) with total built up area of 2,000 Squire meter and above shall install STP.
iii)	Educational Institutions with or without Hostel facility having total built up area of 5,000 Squire meter and above shall install STP.
iv)	Townships and Area Development Projects with an area of 10 acres and above shall install STP.

This direction will come to effect from the date of its publication in the Government Gazette.

The direction issued to the Karnataka State Pollution Control Board vide Government Notification No. FEE 22 EPC 2009 (P-1), dated: 04.08.2010 stands withdrawn.

By Order & in the Name of the  
Governor of Karnataka

*Mathad*

(Andanayya Mathad)  
Under Secretary to Government,  
(Ecology & Environment),  
Forest, Ecology & Environment Dept.,

To:

*BN*

1. The Commissioner, Bruhath Bengaluru Mahanagara Palike (BBMP), N.R.Square, Bengaluru-560002.
2. The Commissioner, Bangalore Development Authority (BDA), Bangalore
3. The Commissioner, the Bangalore Metropolitan Region Development Authority (BMRDA), No.1, Ali Askar Road, Bangalore - 560052
4. The Chairman, Bangalore Water Supply and Sewerage Board (BWS&SB), Cauvery Bhavan, Bangalore - 560009.
5. The Commissioner, Hubli-Dharwad Corporation, Hubli
6. The Commissioner, Mysore City Corporation, Mysore
7. The Commissioner, Shimoga Bhadravathi Corporation, Shimoga
8. The Commissioner, Davanagere Harihara Corporation, Davanagere
9. The Commissioner, Kalburgi City Corporation, Kalburgi
10. The Commissioner, Belgaum City Corporation, Belgaum
11. The Commissioners of all the City Municipal Council, Government of Karnataka. -through The Director, Directorate of Municipal Administration
12. The Director, Directorate of Municipal Administration, V.V Tower, Bangalore.
13. The Managing Director, Karnataka Urban Water Supply and Sewerage Board, No.6, JalaBhavan 1<sup>st</sup> Stage, 1<sup>st</sup> Phase, BTM Layout, Bannerghatta Road, Bangalore-560029.
14. The Director, Town Planning, M.S Building, Bengaluru.

15. The CEO & Executive Member, Karnataka Industrial Areas Development Board (KIADB), No. 49, East Wing, Khanija Bhavan, Race Course Road, Bangalore - 560001.
16. Managing Director, BESCO, K.R.Circle, Bengaluru-560001
17. Managing Director, Chamundeshwari Electricity Supply Corporation Limited, #927, L.J Avenue Commercial Complex, New Kantharaj Urs Road, Saraswathipuram, Mysore-570009.
18. Managing Director, GESCOM, Kalaburagi
19. Managing Director, MESCOM, Paradigm Plaza, A B Shetty Circle, Mangalore 575 001
20. Managing Director, HESCO, Navanagar, P.B.Road, HUBLI-580025.
21. Member Secretary, Karnataka State Pollution Control Board, "Parisara Bhavana", 1<sup>st</sup> to 5<sup>th</sup> Floor, No. 49, Church Street, Bengaluru - 560 001.

Copy to:

1. Chief Secretary to Government of Karnataka, Vidhana Soudha, Bengaluru.
2. All Additional Chief Secretaries/Principal Secretaries/Secretaries to Government.
3. Deputy Commissioners of all Districts
4. Chief Executive Officers of all Districts
5. PS to the Hon'ble Minister for Forest, Ecology and Environment
6. Director (Technical Cell), Forest, Ecology and Environment Department.
7. Sr. PS to Additional Chief Secretary to Government, Forest, Ecology and Environment Department.
8. Sr.PS to Secretary to Government (Ecology & Environment), Forest, Ecology and Environment Department, M. S. Building, Bengaluru.
9. Copies/ Guard File.