

Speed Post

F. No.: B-190172/NGRBA/CPCB/2015-16/24720728 Dated: 10.03.2017

To,

~~The Chairman,~~

As per the list of 5 Ganga main stem State PCBs  
(Uttarakhand, Uttar Pradesh, Bihar, Jharkhand & West Bengal)

**DIRECTIONS ISSUED UNDER SECTION 18 (1) (b) OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 FOR RESTORATION OF WATER QUALITY OF RIVER GANGA**

**WHEREAS**, amongst others, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the function of the State Pollution Control Board (SPCB), constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to plan a comprehensive programme for prevention, control or abatement of pollution of streams and wells located in the State and to secure the execution thereof; and

**WHEREAS**, amongst others, under section 16 of the Water (Prevention and Control of Pollution) Act, 1974, one of the function of the Central Pollution Control Board (CPCB), constituted under Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards (SPCBs) and Pollution Control Committees (PCCs) and to provide technical assistance and guidance to SPCBs / PCCs; and

**WHEREAS**, amongst others, under section 16 of the Water (Prevention and Control of pollution) Act, 1974, one of the function of the Central Pollution Control Board, is to promote cleanliness of streams and wells in different areas of the States; and

**WHEREAS**, holistic approach has been adopted to cover entire Ganga Basin which cover the states of; Uttarakhand, Uttar Pradesh, Bihar, Delhi, and parts of Haryana, Himachal Pradesh, Rajasthan, Madhya Pradesh, Chhattisgarh, Jharkhand and West Bengal; and

**WHEREAS**, water quality of river Ganga has been monitored at 57 locations and observed that water quality has deteriorated because of disposal of untreated/partially treated sewage and trade effluent making the river not fit for human bathing/consumption; and

**WHEREAS**, Hon'ble Supreme court of India has issued directions from time to time regarding stoppage of discharging untreated effluent into Ganga vide Orders dated 09.09.1985, 22.09.1987, 10.12.1981, 12.01.1988, 04.08.1992, 23.07.1993, 17.09.1993, 01.11.1995, 10.10.2006 and October 29,2014 in the writ petition (Civil) no 3727/1985; and

**WHEREAS**, Hon'ble National Green Tribunal (NGT) has passed several orders and is still continuing hearing on segmentwise approach. CPCB and concerned SPCBs of Uttarakhand, Uttar Pradesh, Bihar, Jharkhand and West Bengal have been jointly inspecting the industries and verifying the compliance as per directions of Hon'ble NGT from time to time; and

**WHEREAS**, Water Quality of river Ganga has been threatened due to disposal of untreated sewage and sullage from drains and small, micro and tiny industries operating without consent of SPCBs and discharging effluents which are mixed with drain effluents and reaching to Ganga directly or through its tributaries; and

**WHEREAS**, CPCB vide letter no. B190019/NGRBA/CPCB/2011-12/5248-5251 dated 14.10.2015 requested PCBs of Uttarakhand, Uttar Pradesh, Bihar and West Bengal to take action regarding water quality monitoring, industrial pollution control, sewage treatment, solid waste management and River front and Ghat improvement; and

**WHEREAS**, industrial effluents particularly from Distilleries, Sugar, Textiles, Pulp & Paper and tanneries require special attention as they are seriously water polluting industries. The main emphasis of SPCBs should be on regulating these sectors to abstract lesser quantity of water and limit the discharges; and

**WHEREAS**, SPCBs are required to keep updated information on number of industries registered in the state particularly in the districts of Ganga and tributaries and consenting the water polluting industries so that sewage is not contaminated with industrial effluents. Also SPCBs should have details of drains joining River Ganga and its tributaries to assess overall sewage load entering the River; and

**WHEREAS**, the overall objective and target for cleaning the river Ganga is that;

- a) It flows uninterruptedly.
- b) The water quality should be of notified bathing standards.
- c) For maintaining the sanctity of the river, the faecal and pathogenic bacteria should be almost 'Nil' and;
- d) The river Ganga and its tributaries support good quality of life with high biodiversity score;

**WHEREAS**, CPCB along with concerned SPCBs and state urban agencies is monitoring sewage drains, capacity & performance of sewage treatment plants.

**NOW, THEREFORE,** in view of above mentioned observations and in the interest of Rejuvenation of River Ganga and in exercise of the power conferred under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 you are directed to comply with the following directions:

1. SPCB shall submit the implementation status of Action Plan enclosed with letter forwarded vide letter no. B190019/NGRBA/CPCB/2011-12/5248-5251 dated 14.10.2015 (Uttarakhand, UP, Bihar & West Bengal).
2. The SPCB shall take up water quality monitoring of river Ganga, Ramganga (Uttar Pradesh & Uttarakhand) and river Kali-East (Uttar Pradesh) along with adjoining drains and tributaries on monthly basis for physico-chemical parameters and on quarterly basis for micro pollutants (Metals & Pesticide) at the downstream of major urban centres and industrial clusters with a view to prevent pollution load on Ganga starting from March, 2017. In case SPCBs do not have the facilities for analysis of micro pollutants, the samples can be analysed at MoEF & CC accredited labs or delivered at CPCB laboratory for analysis.
3. The SPCB shall take up monitoring of Sewage Treatment Plants (STPs) discharging into river Ganga on monthly basis and forward monthly reports to CPCB starting from March, 2017.
4. The SPCB shall take up monitoring of sewage carrying drains discharging into river Ganga and its tributaries on monthly basis (initially for one year) (including metals and pesticides analysis on quarterly basis starting from March, 2017).
5. SPCB shall regularly monitor compliance of industries and grant consent-to-operate to industries having requisite effluent treatment facilities and complying with the prescribed standards and shall update status online through India e-track web portal hosted by CPCB. SPCB shall ensure that no industry operates without a valid consent and industries operating without consents should be closed down.
6. SPCB shall ensure that no industry disposes coloured effluent into any drain/tributaries so that river Ganga and its tributaries do not receive any coloured effluent.
7. SPCB shall ensure that the drains/small tributaries should be neatly maintained and no filthy material/ garbage or any other solid waste should be disposed in these drains/ tributaries. SPCB shall also take action if solid waste is dumped along drains or bank of river/tributaries. Drains/tributaries should not have any blockage and they should have flow measuring devices. Simultaneously, efforts should be made to rejuvenate the drains by adopting appropriate measures or having STPs at terminal points, as far as possible, considering availability of space.
8. SPCB shall ensure that the religious places and Ghats are provided with public amenities and the effluent generated from these public amenities shall be properly treated and disposed through STPs.
9. SPCB shall ensure complete collection of solid waste arising out of religious activities/temples from Ghats and such waste shall be processed through as per appropriate technology. The Ghats shall be

well maintained and no floatable material should be visible on river surface.

10. SPCB shall ensure that the cities/towns located on main stem of river Ganga should have clearly notified cremation/ funeral sites and such sites should be properly supervised and half-burnt bodies should not be disposed into river Ganga and its tributaries.
11. Sewage Treatment Plants (STPs) set up for treatment and disposal of domestic sewage before letting it off into river Ganga, shall meet the standards of BOD <10 mg/l, TSS < 10 mg/l and Faecal Coliform Bacteria <230 MPN/100 ml. The STP operator shall be directed to ensure continuous operation of STPs without breakdown. During failure of STPs the time/duration for which untreated effluent is by-passed or disposed untreated shall be regularly informed to the SPCB. The SPCB shall file prosecution against the STP operators, if STPs are found to be non-compliant or are not being operated for a long time without justifiable reasons.
12. SPCB shall monitor the performance of CETPs in the State on monthly basis and also ensure that the online data for treated effluent is transmitted to the server of CPCB/SPCB. SPCB shall prescribe PETP standards to the member industries of CETP and ensure that their monitoring is done at least on monthly basis. In case of failure of CETPs meeting with the standards, the member units shall be held responsible for ensuring that CETPs meet the stipulated standards. In case of failure of compliance, the member units shall close down their operations immediately.
13. SPCB shall ensure that the closure directions issued by CPCB are enforced and compliance reports in respect of each such unit shall be reported within 4 days from the date of receipt of the closure order by SPCB.

SPCB shall acknowledge the receipt of these directions in 15 days and submit pointwise action plan along with roadmap to implement each direction within 30 days from the date of issue of these directions.

  
(S. P. Singh Parihar)  
Chairman

Copy to:

- 1) Director General,  
National Mission for Clean Ganga (NMCG)  
1st Floor, Major Dhyan Chand National Stadium  
India Gate, New Delhi - 110002
- 2) The Adviser (CP Division)  
Ministry of Environment, Forests &  
Climate Change,  
Paryavaran Bhawan, CGO Complex, Lodi Road,  
New Delhi - 110 003

3) Regional Director,  
Regional Directorate -Lucknow/ Kolkata  
Central Pollution Control Board

:for follow &  
update the  
status

4) ✓ The Incharge, IT Division, CPCB

:for uploading  
on Website

5) Master copy

: for record

6) Copy to Guard file



(A.B. Akolkar)  
Member Secretary

Sl. No.	List of 5 Ganga main stem SPCBs
1.	Uttarakhand Environment Protection & Pollution Control Board, 29/20 , Nemi Road, Dehradun-248001
2.	U.P. Pollution Control Board, Building.No. TC-12V Vibhuti Khand, Gomti Nagar Lucknow-226 010
3.	Bihar Pollution Control Board, 2nd floor, Beltron Bhawan, Jawaharlal Nehru Marg, Shastri Nagar, Patna-8000 23
4.	Jharkhand State Pollution Control Board, T.A.Bldg. HEC, P.O.Dhurwa, Ranchi-834004
5.	West Bengal Pollution Control Board, Paribesh Bhavan, 10-A, Block LA, Sector 3, Salt Lake City, Kolkata-700 091 West Bengal