



## Central Pollution Control Board

(Ministry of Environment, Forest & Climate Change, Govt. of India)  
Parivesh Bhawan, East Arjun Nagar,  
Delhi – 110032

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### **Minutes of 5<sup>th</sup> meeting of the Task Team held on 24.04.2019 in 'Conference Room, 2<sup>nd</sup> Floor, CPCB, Delhi' for ensuring compliance to Hon'ble NGT (PB), New Delhi order dated 20.09.2018, 19.12.2018 and 08.04.2019 in OA No 673/2018 in the Matter of News Item Published in 'THE HINDU' Titled "More river stretches are now critically polluted: CPCB"**

Fifth meeting of the Task Team was held on 24<sup>th</sup> April, 2019 in CPCB under the Chairmanship of Sh. A. Sudhakar, MS, In-charge for i) discussing latest Hon'ble NGT order dated 08.04.2019 in OA No 673/2018 in the Matter of News Item Published in 'THE HINDU' Titled "More river stretches are now critically polluted: CPCB" and ii) reviewing the revised action plans received after 4<sup>th</sup> meeting of Task Team, from SPCBs/PCCs viz. Uttar Pradesh, Tamil Nadu, Nagaland and Meghalaya for rejuvenation of identified polluted river stretches in compliance to Hon'ble NGT orders dated 20.09.2018, 19.12.2018 and 08.04.2019. List of participants is annexed (**Annexure-I**).

Sh. A Sudhakar, MS, CPCB welcomed the Task Team members and briefed that Hon'ble NGT in the last hearing on 08.04.2019 felt necessary to constitute a Central Monitoring Committee (CMC) comprising Senior representative of NITI Aayog; Secretary, Ministry of Water Resources (MoWR); Secretary, Ministry of Urban Development (MoUD); Secretary, Ministry of Environment, Forest and Climate Change (MoEF & CC) ; Director General, National Mission for Clean Ganga (NMCG) and Chairman, CPCB as the nodal member. He also stated that main role of CMC is for ensuring enforcement of action plans by the States/UTs and to make river stretches pollution free.

Thereafter, Sh. A Sudhakar requested Sh. J. C. Babu, AD, WQM-I to brief about the Hon'ble NGT order dated 08.04.2019 passed in OA No 673/2018. Sh. J.C. Babu apprised task team members that CPCB have reviewed the action plans received from all SPCBs/PCCs till date and communicated the recommendations of the CPCB Task Team. So far, 55 out of 61 action plans w.r.t P-I & P-II river stretches have been received from 18 of 20 States/PCCs and 40 out of 55 action plans (i.e., 12 out of 18 States/UT) have already been approved with conditions by CPCB. CPCB has also filed two consolidated reports (on 27.02.2019 and 05.04.2019) before Hon'ble NGT covering aspects including (i) increasing timeline for 2 to 3 years for ensuring compliance and ii) reducing performance guarantee amount. Sh. J. C. Babu also readout the relevant paras related to latest Hon'ble NGT order dated 08.04.2019 especially: -

- (i) Assam/ Manipur/ UP State are liable to pay compensation in terms of order dated 19.12.2018 for delay in submission of action plans within a month to CPCB;
- (ii) Delhi/ Meghalaya/ Nagaland/ Tamil Nadu/ UP/ Uttarakhand are liable to pay compensation as per order dated 19.12.2018 for delay at the scale of 50% of the compensation payable by the States which have failed to submit revised action plans;
- (iii) States/UTs which are yet to submit action plans for Priority-III, Priority-IV and Priority-V river stretches, are required to take action for submission to CPCB by 30.06.2019;
- (iv) All SPCBs/ PCCs are also required to launch programme relating to Biodiversity monitoring and indexing of the rivers within the State/UT jurisdiction, to assess the efficacy of river cleaning programme apart from carrying out regular hygienic surveys of the rivers w. r. to

Fecal Coliform and Fecal Streptococci as indicated in the primary water quality criteria for bathing waters;

- (v) States/ UTs are also required to submit performance guarantee as per revised scale prescribed at para no 32 of Hon'ble NGT order dated 08.04.2019 i.e. for No. of Polluted River Stretches in a State/UT > 10; 5 to 10 & < 5, the performance guarantee in Rupees 15 Crore, 10 Crore & 5 Crore respectively;
- (vi) All the action plans where infrastructure is required to be created, are required to be executed within two years w. e. from 01.04.2019 and monitoring of action plans may be done at the level of respective Chief Secretary of State Govt. /UT Administration.

He also informed to the task team members that the CPCB already requested concerned Chief Secretaries for taking necessary action and for ensuring compliance to Hon'ble NGT order dated 08.04.2019 within the specific timelines, vide CPCB letter dated 16.04.2019.

As regards to Biodiversity monitoring, Sh. A Sudhakar, MS, CPCB informed that 'quick hygienic survey' of the Musi River is to be conducted through Prof. Suman Kapur, Dept. of Biological Sciences, BITS Pilani, Hyderabad in compliance to Hon'ble NGT order 05.04.2019 in OA No. 426/2018 regarding pollution of river Musi in Hyderabad, Telangana. The report of this hygienic survey can be replicated for other polluted river stretches in all States/UTs, once the report is available.

Thereafter, task team taken up revised action plans received from SPCBs/PCCs viz. Uttar Pradesh, Tamil Nadu, Nagaland and Meghalaya were reviewed in detail and the decisions/ suggestions are as detailed below:

S. No	State/UT	Action plan in respect of	Observations of Task -team	Recommendations of the Task Team
1	Uttar Pradesh	River Hindon River Varuna River Yamuna River Kali	<ul style="list-style-type: none"> <li>i) Executive summary is not given.</li> <li>ii) Major town- wise water consumption, sewage generation (15 years' projection) STP sludge characterization and its management is not included.</li> <li>iii) Industrial sector wise water consumption, detailed gap analysis and final mode of disposal of treated effluent is not provided.</li> <li>iv) List of total drains given, but the flow and water quality of drains not provided</li> <li>v) Ground Water quality data provided for general parameters but contamination due to heavy metals not assessed.</li> <li>vi) Details of other aspects as per Hon'ble NGT Order dated 19.12.2018 are not included is especially on adoption of good irrigation practices being followed if any and utilization of treated sewage to minimize abstraction of groundwater, flood Plain zone protection and</li> </ul>	<p>Not recommended.</p> <p>Suggested UPPCB to make a presentation about the action plans</p>

			management, rain water harvesting, ground water recharge aspects, setting up of biodiversity parks including removal of encroachment and plantation on both sides of river is not provided, Details on E-flows, seasonal variation and water shed management are not provided	
2	<b>Tamil Nadu</b>	River Cauvery River Vasista, River Sarabanga River Thirumanimuthar	<ul style="list-style-type: none"> <li>i) Executive Summary is not provided</li> <li>ii) Achievable water quality goals within the proposed timelines not provided</li> <li>iii) Latest Ground water quality w.r.t. physicochemical parameters in the catchment area of polluted river not provided</li> <li>iv) Flow details of all drains contributing to river pollution not provided</li> <li>v) Town- and industry - wise water consumption not provided</li> <li>vi) Consolidated Gap analysis with regard to Municipal sewage, Industrial effluent, Waste management needs to be included.</li> <li>vii) Action plan for utilization of treated sewage, setting up of bio-diversity parks, plantation on both sides of the river as well as interception &amp; diversion of drains carrying sewage to nearby STPs/ upcoming STPs, as directed by Hon'ble NGT vide order dated 19.12.2018. Action plan-wise organization responsible for implementation, definite timelines and the budget estimate be included.</li> </ul>	Recommended subject to conditions
3	<b>Meghalaya</b>	River Umkhras River Umshyrpi	i) Action plan submitted by the two states were for inventorisation of sources of pollution	Not recommended.
4	<b>Nagaland</b>	River Dhansiri		To provide technical assistance to N-E States in preparation of action plans, Task Team suggested to convene a separate meeting for the North-East States at Shillong and an official from CPCB (HO) also to

				participate for interactions with the N-E States during the meeting.
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Further, Sh. J. C. Babu, presented the revised 'Draft criteria for identification of polluted river locations' based on comments/ suggestions received from SPCBs/PCCs & CPCB officials. In his presentation, he also informed to the task team committee members that the SPCBs viz., Odisha, West Bengal, Telangana and Punjab and PCC viz., Puducherry etc., have provided their comments. Upon deliberations, the task team members made following suggestions for incorporation in the draft criteria, as detailed below: -

- i) Criteria should be based on more parameters such as pH, EC, Ammonia, Heavy Metals apart from BOD and FC which can be taken up at later stage.
- ii) Terminology is to be changed suitably.
- iii) A note in the criteria should be added stating that 'It is a primary screening criteria to identify polluted locations' and further comprehensive examination may be done by States to decide on extent of pollution.
- iv) For BOD <3 mg/l and FC <500 MPN/100ml the respective scores may be given as '0' in view of presence of BOD or FC naturally in surface waters.

The task team recommended for finalization of the criteria for prioritization of the monitoring locations and for apprising the Hon'ble NGT accordingly.

The Meeting ended with vote of thanks to the Chair.

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**Annexure –I**

**LIST OF PARTICIPANTS**

**5<sup>th</sup> Task Team meeting for Scrutiny of Action Plans for Restoration of Polluted River Stretches in compliance to Hon'ble NGT (PB) New Delhi order dated 20<sup>th</sup> September, 2018, 19<sup>th</sup> December, 2018 & 8<sup>th</sup> April, 2019 in O.A.No.673/2018 in the matter of News Item published in 'The Hindu' titled "More River Stretches are Now Critically Polluted: CPCB"**

**Venue: Conference Room, 2<sup>nd</sup> Floor, CPCB, Delhi**

**Date: 24<sup>th</sup> April, 2019**

<b>S.No.</b>	<b>NAME</b>	<b>DESIGNATION</b>	<b>ORGANISATION</b>	<b>EMAIL</b>
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