



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

Minutes of 4th meeting of the Task Team for ensuring compliance to Hon'ble NGT (PB), New Delhi order dated 20.09.2018 and 19.12.2018 in OA No 673/2018 in the Matter of News Item Published in 'THE HINDU' Titled "More river stretches are now critically polluted: CPCB" held on 28.03.2019 in Committee Room, 4th Floor, CPCB, Delhi

Fourth meeting of the Task Team was held on 28th March, 2019 in CPCB, under the Chairmanship of Sh. A. Sudhakar, AD, CPCB for reviewing the revised action plans received from SPCBs/PCCs viz. Daman, Diu and Dadra Nagar Haveli, Delhi, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Meghalaya, Odisha and Telangana for rejuvenation of identified polluted river stretches in compliance to Hon'ble NGT orders dated 20/09/2018 and 19/12/2018. List of participants is Annexed (**Annexure-I**).

Sh. A Sudhakar, AD & DH, WQM-I, CPCB, informed that the Member Secretary has to leave for Ahmedabad, he may not attend today's meeting and thereafter welcomed the members of the Task Team. He reiterated that as per Hon'ble NGT vide its order dated 19.12.2018 directed all States/PCCs to display their water quality on their website and States/PCCs not displaying water quality in spite of several communications will be declared as defaulter in the final report to be submitted before Hon'ble NGT and requested Sh. J.C. Babu, AD, CPCB to brief about the updates w.r.to action plans received from all SPCBs/PCCs, web-link display pertaining to water quality of polluted river and constitution of River Rejuvenation Committee by all the States/UTs for ensuring compliance to the Hon'ble NGT orders dated 20/09/2018 and 19/12/2018.

Sh. J.C.Babu, AD, CPCB, informed that the Action plans have been received from most of the State Boards except Manipur, Assam and U.P. (river Hindon). Updated status on State-wise action plans received is given at **Annexure-II**. The web-link displaying water quality data of the identified polluted river stretches at the web-site of SPCB /PCC viz., Manipur, Sikkim, Tamil Nadu and Delhi is yet to be received and its details are given at **Annexure-III**. As regards to the constitution of River Rejuvenation Committee (RRC) by the State Governments or UT Administrations, Jharkhand State is the only State which is yet to communicate about the constitution of its RRC. State-wise status of constitution of RRC is given at **Annexure –IV**.

Thereafter, Sh. Rohit Kakkar, Advisor, CPHEEO/MoHUA raised issues regarding allocating funds from the concerned Ministry under Central Govt. for implementation of the action plans provided (i) All States must quote realistic budget estimates to obtain financial aid from the concerned Ministry, for commissioning of STPs/CETPs; and (ii) For rejuvenation of Polluted river stretches apart from STPs/CETPs & their performance, action plans be proposed for setting up of aerators, by respective Departments, for improvement of river water quality to maintain bathing water quality criteria.

Task Team decided that any State deleting any of the stretches from the present list of polluted stretches (as given in Hon'ble NGT order dated 20/09/2018) may file their reply before the Hon'ble NGT separately describing the rationale behind the same and may delete only if NGT directs

accordingly. The Revised Action Plans in respect of P-I & P-II which were not recommended earlier viz., Damanganga (Daman, Diu and Dadra Nagar Haveli), Yamuna (Delhi), Devika (Jammu & Kashmir), Betwa and Chambal (Madhya Pradesh), 9 P-I & 6 P-II Polluted river stretches (Maharashtra), Umkhrah & Umshympri (Meghalaya), Gangua (Odisha) were reviewed as per Hon'ble NGT orders dated 20/09/2018 and 19/12/2018 by the Task Team members.

Main Decision of the Task Team on the action plans for rejuvenation of polluted river stretches are as follows:

S.No	Name of the river	Observations/Suggestions of the CPCB Task Team	Recommendations of the CPCB Task Team
1	Damanganga (Daman, Diu and Dadra Nagar Haveli)	Strict enforcement w.r.to industrial effluent discharge is suggested. All industrial units should be asked to achieve ZLD status and no industrial wastewater partial/ fully treated be allowed to discharge in the River	Recommended subject to conditions.
2	Yamuna (Delhi)	DPCC submitted only the Executive summary with time line. Action plan wise budget is not given. NMCG representative suggested that since Delhi has huge no. of industries and action plan does not cover all the industries operating in Delhi. Therefore, all the licensed industries having registered GST No and Aadhar No. may be interlinked for estimating total no of industries and detailed gap analysis w.r.to industrial effluent as well as hazardous waste management.	Not Recommended. The action plans submitted by Delhi Govt. needs to be revised and resubmitted by the Delhi Govt.
3	Devika, Jammu & Kashmir:	Revised action plan was reviewed and it was observed that action plan for rejuvenation of River Devika is already being implemented under AMRUT Scheme.	Approved subject to achievable water quality and timelines and other aspects as per Hon'ble NGT order dated 20.09.2018 & 19.12.2018
4	Betwa and Chambal, Madhya Pradesh	In case of action plans for river Betwa, detailed gap analysis w. r. to Industrial pollution control need to be included wherever applicable. In case of action plan for river Chambal, ground water quality is exceeding the limit prescribed under IS 10500-2012 at few locations for parameters such as TDS, Chlorides, Total Hardness (including Calcium and Magnesium Hardness), Sulphates as well as Mercury content. Also, observed fluoride content is higher than the acceptable limit at few locations. Such contaminated ground water should not be	Action plans Recommended subject to conditions.

S.No	Name of the river	Observations/Suggestions of the CPCB Task Team	Recommendations of the CPCB Task Team
		allowed for drinking purpose and such ground water sources should be capped or closed and alternate arrangements need to be made by the local/urban bodies wherever applicable.	
5	9 polluted river stretches of P-I category & 6 polluted river stretches of P-II category- Maharashtra	Revised action plan reviewed and the action plan requires action plan wise budget estimates with break up and organization responsible for implementation of action plan.	Recommended subject to conditions.
6	Umkhrah & Umshympri Meghalaya:	Since only the executive summary was submitted highlighting responsible agency for the particular task, therefore action plan needs to be revised including all the aspects viz., detailed gap analysis w.r.to Industrial, sewage and municipal solid waste management along with budget estimate and timelines and other aspects as per the Hon'ble NGT orders dated 20.09.2018 and 19.12.2018 also be included.	Not recommended
7	Gangua (Odisha)	Revised action plans reviewed and it was observed that action plan covering aspects w.r.to Flood Plain Zone protection and its management, rain water harvesting, ground water recharge aspect, maintaining E-Flows and water shed management, good irrigation practices setting up of Bio-diversity parks including removal of encroachment and plantation on both sides of river to be included in the action plan.	Recommended for subject to conditions

Task Team also suggested CPCB to review the action plans submitted by the States/UTs in respect of P-III to P-IV category polluted river stretches and also to communicate the observations to the respective States/UT for incorporating necessary suggestions & for initiating further action for ensuring compliance to Hon'ble NGT orders dated 20.09.2018 and 19.12.2018.

Comments on the 'draft Criteria for identification of polluted river locations' provided by SPCBs/PCCs were also discussed and the Task Team suggested for its finalization based on the comments received from various stakeholders.

The Meeting ended with vote of thanks to the Chair.

Annexure –I

LIST OF PARTICIPANTS

4th 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 20th September, 2018 & 19th December, 2018 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: Committee Room, 4th Floor, CPCB, Delhi

Date: 28th March, 2019

S.No.	NAME	DESIGNATION	ORGANISATION	EMAIL	Mobile No.
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Annexure-II

State-wise Identified Polluted Rivers and the Status of Action Plans received by CPCB in compliance to Hon'ble NGT Orders dated 20.09.2018 and 19.12.2018 in OA No. 673 of 2018 (as on 27.03.2019)

Name of the State / UT	Total No. of Identified Polluted River stretches (PRS)	Priority I Identified Polluted River stretches		Priority II Identified Polluted River stretches		Priority – III to V Identified Polluted River stretches		Total Action Plans Received
		No. of P-I PRS	Action Plans received w.r.to P-I	No. of P-II PRS	Action Plans received w.r.to P-II	No. of P-III to P-V	Action Plans received w.r.to P-III to P-V	
AP	5	0	0	0	0	5	5	5
Assam	44	3	0	1	0	40	1	1
Bihar	6	0	0	0	0	6	6	6
Chhattisgarh	5	0	0	0	0	5	5	5
DD & DNH	1	1	1	0	0	0	0	1
Delhi	1	1	1	0	0	0	0	1
Goa	11	0	0	0	0	11	4	4
Gujarat	20	5	5	1	1	14	14	20
Haryana	2	2	2	0	0	0	0	2
HP	7	1	1	1	1	5	5	7
J & K	9	0	0	1	1	8	8	9
Jharkhand	7	0	0	0	0	7	7	7
Karnataka	17	0	0	0	0	17	17	17
Kerala	21	1	1	0	0	20	0	1
MP	22	3	3	1	1	18	0	4
Maharashtra	53	9	9	6	6	38	38	53
Manipur	9	0	0	1	0	8	0	0
Meghalaya	7	2	2	0	0	5	5	7
Mizoram	9	0	0	0	0	9	0	0
Nagaland	6	1	1	0	0	5	5	6
Odisha	19	1	1	0	0	18	8	9
Puducherry	2	0	0	0	0	2	2	2
Punjab	4	2	2	0	0	2	2	4
Rajasthan	2	0	0	0	0	2	2	2
Sikkim	4	0	0	0	0	4	4	4
Tamil Nadu	6	4	4	0	0	2	2	6
Telangana	8	1	1	2	2	5	5	8
Tripura	6	0	0	0	0	6	6	6
UP	12	4	3	0	0	8	6	9
Uttarakhand	9	3	3	1	1	5	5	9
West Bengal	17	1	1	1	1	15	15	17
Grand Total	351	45	41	16	14	290	177	232

States displaying Water Quality of Identified Polluted River Stretches (as on 27.03.2019)

S No	State	Link
1.	Andhra Pradesh	http://appcb.ap.nic.in/water-quality-status-of-polluted-river-stretches-of-andhra-pradesh/
2.	Goa	http://goaspcb.gov.in/Media/Default/NWMP/polluted_river_stretches_data2017-18.pdf
3.	Gujarat	https://gpcb.gujarat.gov.in/webcontroller/viewpage/water-quality-of-polluted-river-stretches-in-gujarat
4.	Madhya Pradesh	http://210.212.156.39/File_upload/view_WQI%20River_report.aspx
5.	Jammu & Kashmir	https://jkriverrejuvenation.com/2019/02/07/level-of-bod-evaluated-on-different-identified-polluted-river-stretches-in-jammu-region-during-the-year-2018q1-q4/
6.	Uttarakhand	http://ueppcb.uk.gov.in/pages/display/168-water-quality-of-polluted-river-stretch
7.	West Bengal	http://emis.wbpcb.gov.in/waterquality/showwqprevdatachoosedist.do
8.	Punjab	http://ppcb.gov.in/attachments/environmental%20data/stretchesdec2018.pdf
9.	Nagaland	http://npcb.nagaland.gov.in/analysis-report-of-national-water-quality-monitoring-programme-for-december-2018/#
10.	Haryana	http://hspcb.gov.in/watqual.html
11.	Kerala	https://www.keralapcb.nic.in/cmsadmin/fileUploads/NWMP_August_2018_up_13-02-2019.pdf
12.	Assam	https://pcbassam.org/wqi.php
13.	Karnataka	https://www.kspcb.gov.in/1water%20data.pdf
14.	Rajasthan	http://rspcbmis.environment.rajasthan.gov.in/laboratory/lab_SampleMonitoring_NWMPReport.aspx
15.	Telangana	https://tspcb.cgg.gov.in/pages/envdata.aspx
16.	Maharashtra	http://mpcb.gov.in/river_stretches/River_stretches.php
17.	Odisha	http://ospcbboard.org/environmental-monitoring-data
18.	Daman, Diu And Dadra Nagar Haveli	https://daman.nic.in/websites/Pollution-Control-Committee/2019/Water-Quality-Data-of-the-Damanganga-River-2015-2018.pdf
19.	Himachal Pradesh	http://hppcb.nic.in/NGT/WQPRS.pdf
20.	Puducherry	https://dste.py.gov.in/ppccmain.htm
21.	Tripura	https://tspcb.tripura.gov.in/ngt673.html
22.	Uttar Pradesh	http://www.uppcb.com/water-quality-data-stretches.htm
23.	Bihar	http://forestonline.bih.nic.in/rrc/Background.aspx
24.	Jharkhand	http://jspcb.nic.in/quicklink/water-quality-status-of-polluted-river-stretches-of-jharkhand.php
25.	Mizoram	https://mpcb.mizoram.gov.in/page/polluted-river-data-2019
26.	Meghalaya	http://megspcb.gov.in/Monthly%20Water%20Quality%20Data%20of%20Identified%20Polluted%20River%20Stretches%20in%20Meghalaya.html
27.	Chhattisgarh	http://enviscecb.org/Data/Revised%20Action%20Plan%20for%20Rejuvenation%20of%20River_28_01_19.pdf

- States not displaying Water Quality of Identified Polluted River Stretches

1. Delhi
2. Manipur
3. Sikkim
4. Tamil Nadu

State-wise status regarding Constitution of 'River Rejuvenation Committee (RRC) in compliance to Hon'ble NGT Orders dated 20.09.2018 and 19.12.2018 in the matter of OA No. 673 of 2018 (as on 27.03.2019)

S. No.	STATE/UNION TERRITORY	Total No. of Identified Polluted River Stretches (P-I) to P-V)	Status of RRC Constitution	Date of Constitution
1	ANDHRA PRADESH	5	Yes	05.12.2018
2	ASSAM	44	Yes	24.12.2018
3	BIHAR	6	Yes	31.12.2018
4	CHHATTISGARH	5	Yes	22.11.2018
5	DAMAN, DIU AND DADRA NAGAR HAVELI	1	Yes	08.01.2019
6	DELHI	1	Yes	22.10.2018
7	GOA	11	Yes	21.11.2018
8	GUJARAT	20	Yes	29.11.2018
9	HARYANA	2	Yes	8.11.2018
10	HIMACHAL PRADESH	7	Yes	17.11.2018
11	JAMMU & KASHMIR	9	Yes	15.10.2018
12	JHARKHAND*	7	-	*
13	KARNATAKA	17	YES	24.11.2018
14	KERALA	21	Yes	12.12.2018
15	MADHYA PRADESH	22	Yes	01.11.2018
16	MAHARASHTRA	53	Yes	13.12.2018
17	MANIPUR	9	Yes	05.03.2019
18	MEGHALAYA	7	YES	24.01.2019
19	MIZORAM	9	YES	05.12.2018
20	NAGALAND	6	Yes	06.12.2018
21	ODISHA	19	Yes	12.11.2018
22	PUDUCHERRY	2	Yes	13.11.2018
23	PUNJAB	4	Yes	20.11.2018
24	RAJASTHAN	2	Yes	06.11.2018
25	SIKKIM	4	YES	23.01.2019
26	TAMIL NADU	6	Yes	26.12.2018
27	TELANGANA	8	Yes	29.11.2018
28	TRIPURA	6	Yes	01.11.2018
29	UTTAR PRADESH	12	Yes	14.12.2018
30	UTTARAKHAND	9	Yes	05.12.2018
31	WEST BENGAL	17	Yes	07.01.2019
	Grand Total	351		

* *Information is not available with CPCB*