



Central Pollution Control Board

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

Minutes of 7th meeting of the Task Team held on 16.07.2019 in Conference Room, 2nd Floor, CPCB, Delhi for ensuring compliance to Hon'ble NGT (PB), New Delhi orders dated 20.09.2018, 19.12.2018 and 08.04.2019 in OANo 673/2018 in the Matter of News Item Published in 'THE HINDU' Titled "More river stretches are now critically polluted: CPCB"

Seventh meeting of the Task Team was held on July 16, 2019 in CPCB under the Chairmanship of Sh. B. Vinod Babu, MS, CPCB for reviewing revised action plans for rejuvenation of identified polluted river stretches (from P-I & P-II category) received from SPCBs viz. Assam, Nagaland, Meghalaya, Uttarakhand Manipur & Delhi, 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. B. Vinod Babu, MS, CPCB welcomed officials of State & UT Governments. Sh. A. K. Vidyarthi, In charge WQM-I requested Sh. J.C. Babu, AD, to brief about Hon'ble NGT matter and action taken so far by CPCB. He also apprised the Committee that CPCB Task Team has approved so far, 48 out of 61 action plans pertaining to 14 States w.r.t P-I & II polluted river stretches and action plans from 13 out of 61 stretches are pending for approval. 6 States having P-I & P-II polluted river stretches presented their action plans viz., State of Assam, Manipur, Meghalaya, Nagaland, Uttarakhand and Union Territory of Delhi.

Thereafter, Chairman Task Team requested State boards/ State Government/ UT administration officials to present the detailed action plans. Dr. A.K. Vidyarthi, requested all States/ UTs that action plan should ensure to meet bathing water quality criteria in compliance to Hon'ble NGT orders dated 20.09.2019. All 6 SPCBs/PCCs i.e. Assam, Nagaland, Uttarakhand, Meghalaya, Manipur & Delhi, presented their action plans and task team reviewed the action plans. Upon detailed deliberations, State-wise decisions/ suggestions made are detailed below:

S.No	Action plan in respect of	State/UT	Observations of Task Team	Recommendations of the Task Team
1.	Assam	River Bharalu	<ul style="list-style-type: none">Projected population at least up to year 2030 not taken into account for assessment of sewage generation.Flow of all the major drains contributing to river pollution and ground water quality not included in the catchment w.r.t general parameters and heavy metals.Interception and diversion of all drains for tapping of domestic sewage/industrial effluent to STPs CETP be included as in the action plan.Construction of conventional STPs will take time, therefore Short term measures which can be adopted to be implemented.Treatment capacity of 03 proposed STPs not provided /included.Industry should be directed to obtain NOC from CGWB.	Not Recommended for approval as action plan is required to be prepared based on detailed gap analysis covering all aspects as per Hon'ble NGT orders dated 20.09.2018, 19.12.2018 & 08.04.2019
	River Borosola			
	River Silkaso			
	River Sorousola			

			<ul style="list-style-type: none"> • Plan to recharge ground water through recharge ponds or restoration of lakes/ponds for maintaining E-flow need to be included. • Construction of Integrated Solid waste Management Facility including leachate treatment be included in action plan apart from remediation of existing old solid waste dumping site if located in the catchment of polluted river. • RRC approval of revised action plan also be obtained 	
2	Delhi	Yamuna	<ul style="list-style-type: none"> • Delhi State Govt. yet to submit revised and RRC approved action plan in response to CPCB recommendations communicated vide CPCB letter dated 12.04.2019 • Achievable goals for restoration of Yamuna river to meet bathing criteria need to be included • Ground water quality for all parameters at least for last 3 years near landfill sites to be included • If there is a contamination of MSW dumpsites, action plan also should indicate remediation of GW. • Capping of all the dumpsites (exhauster) as per SWM rules 2016 to be included • Feasibility of adopting in-situ remediation for bringing BOD to <10mg/ml can also be included • For improving the ground water level action plan for rejuvenating all the water bodies be included. • Measures for illegal transportation of sewage/industrial effluent, sludges from septic tank/ STPs/CETPs also be included. • Bio-digesters/methane recovery plants as septage management to be included • Action plan for development of HW TSDF also be included as the CETP sludge & industrial HW is presently stored at various places. • Other aspects as per Hon'ble NGT orders dated 20.09.2018, 19.12.2018 and 08. 04. 2019 • While estimating total sewage generation, floating population factor also be included. • Action plan for development of HW TSDF also be included as the generated 	<p>Not Recommended for approval as action plan is required to be prepared based on detailed gap analysis covering all aspects as per Hon'ble NGT orders dated 20.09.2018, 19.12.2018 & 08.04.2019</p> <p>Also proposed action plan does not target to achieve notified outdoor bathing water criteria</p>

			<p>CETP sludge & industrial HW reported to be presently stored at various places.</p> <ul style="list-style-type: none"> • Action plan for connecting 11 industrial area not connected with CETP also be included. • Action plan for I& D sewage from all the drains presently carrying domestic sewage, industrial effluent and contributing to Yamuna pollution should be included apart from 3 major drain (Najafgarh drain, Shahadra drain and supplementary drain) • Issues relating to flow from drains contributing to Yamuna pollution in Delhi jurisdiction also be included for control of such pollution 	
3	Manipur	River Nambul	<ul style="list-style-type: none"> • Town wise present & projected population is not included for estimation of sewage generation. • Water quality of rivers for general parameters including fecal Coliform as well as flow of all 32 drains to be included • Latest Ground water quality not included in the catchment w.r.t general parameters and heavy metals. • Action plan for 27 MLD sewage gap to be proposed as proposal of new STP already approved and under implementation • Action plan for sludge generated from STP also be included such as methane recovery/Bio-digester • Water polluting industry/Sector wise water consumption not provided. • All HCF should have ETP as per BMWM rules 2016 as amended and timelines also be included. • Detailed gap analysis with respect to solid waste management and biomedical waste included but gap analysis with respect to C& D waste, E waste not included. • No budget estimates were provided in the action plan. • Adoption of in-situ remediation and aspects related to watershed management also be included in the action plans. • Subject-wise action plans to be prepared with definite timelines, organization responsible for 	<p>Not Recommended for approval as action plan is required to be prepared based on detailed gap analysis covering all aspects as per Hon'ble NGT orders dated 20.09.2018, 19.12.2018 & 08.04.2019</p>

			<p>implementation and budget estimates to be included</p> <ul style="list-style-type: none"> • Other aspects as per Hon'ble NGT order dated 20.09.2018; 19.12.2018 and 08.04.2019 viz Flood plain zone management, plantation along catchment area included but other aspects as per Hon'ble NGT order dated i.e. rain water harvesting, ground water recharge aspects, setting up of biodiversity parks including removal of encroachment not provided. 	
4	Meghalaya	River Umkhrah and River Umshympri	<ul style="list-style-type: none"> • Action plan to be prepared separately for each polluted river separately • Achievable water quality goals within the proposed timelines to be specified • Town wise water consumption and industry wise water consumption not included • Latest water quality of river and tributaries to be included. • Action plan for capping ground water sources where contaminated • Municipal waste water generation calculated through drain outfall however it should be calculated through projected population also considering floating population • Executive Summary, total Budget estimates with definite and speedy timelines & organisation responsible for implementation to be included. 	Not Recommended for approval as action plan is required to be prepared based on detailed gap analysis covering all aspects as per Hon'ble NGT orders dated 20.09.2018, 19.12.2018 & 08.04.2019
5	Nagaland	River Dhansiri	<ul style="list-style-type: none"> • Town- and industry - wise water consumption, waste water generation, existing infrastructure of treatment system, mode of disposal of treated sewage/ industrial effluent to be included • Latest water quality of polluted river & its tributaries drains including flow characteristics, as well as Ground water quality in the catchment area of polluted river to be included. • Detailed gap analysis w.r.to sewage, industrial effluent and solid waste management including biomedical waste, Hazardous waste & Construction & Demolition waste to be included. • Executive Summary, subject-wise action plans to be prepared with speedy and definite timelines, 	Not Recommended for approval as action plan is required to be prepared based on detailed gap analysis covering all aspects as per Hon'ble NGT orders dated 20.09.2018, 19.12.2018 & 08.04.2019

			achievable goals, organisation responsible for implementation and budget estimates also be included.	
6	Uttarakhand	River Bhela River Dhela River Suswa River Kichha	<ul style="list-style-type: none"> ▪ Water quality of Rivers and drains for all parameters such as Fecal Coliform & Fecal streptococci as well as heavy metals to be included ▪ Latest Ground water quality not included in the catchment w.r.t general parameters and heavy metals ▪ In respect of E-flow, restoration of all the existing lakes and ponds along with new lakes and ponds wherever feasible, to be included. ▪ Bathing water quality criteria to be achieved. 	Recommended subject to conditions

The Meeting ended with vote of thanks to the Chair.

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ATTENDENCE SHEET

S.N o.	NAME DESIGNATION	ORGANISATION	Contact no	EMAIL
1	Sh. B. Vinod Babu, MS (Chairman, Task team)	CPCB	01122134574	Bvbabu.cpcb@nic.in
2	Sh. J.C.Babu, Sc.E, WQM-I & AD (Member Convener, Task Team)	CPCB	9868278903	jcb.cpcb@nic.in
3	Sh. A. K. Vidyarthi, AD	DH, WQM-I	9871177730	vidyarthi.cpcb@nic.in
4	Dr. Ishaq Ahmed, Sc C	NMCG	8750386752	
Assam PCB/ Govt. Officials				
5	Sh. M. D. Adhikary, Sr. Env. Scientist	PCB Assam	9435143143	Madhikary.pcba@gmail.com
6	Sh. Simanta Goswami, Env, Scientist	PCB, Assam	8811094965	Simanta.goswami@gmail.com
Delhi PCC/ Govt. Officials				
7	Sh. Y. K. Sharma	SE/I&FC	9958800323	
8	Sh. Shiv Kumar EECD XIV/I&FC	Deptt., GNCT of Delhi	9958890114	ifccdxiv@gmail.com
9	Sh. Gayander Tomer, SE	DJB.	9868127408	Sednp.1djb@gmail.com
10	Sh. M. C. Ram, SE,	DJB	9654888204	Seplanhmp.frdjb@gmail.com
11	Sh.Mukul Bhandwa, SE,	DJB	9650305656	sedrprene@gmail.com
12	Sh. M. M. Dahaya, SE	SDMC	8800696683	dirdemsc@gmail.com
13	Sh. D. K. Singh, SEE	DPCC	9717593512	dksinghdpc@gmail.com
14	Dr. Anil Kumar, Director (Env. Deptt.)	Govt. of Delhi	9717593505	Dr.anilkumardelhi@gmail.com
15	Sh. Nigam Agrawal, SSO, Environment Deptt.,	DNCTD	9818288188	Nigam.agarwal@gov.in
16	Sh. Pradeep Khandelwal, SE	EDMC	9717788004	Pradeepkhandelwal100@gmail.com
17	Sh. V. K. Gupta, EE	North DMC	9717787774	eedemson@gmail.com
18	Sh. Neelima Joni, Deputy Director	Landescape Deptt, DDA	9811239055	Neelimasoni9@gmail.com
19	S. S. Miraj Ali	(DPCC-WMC-II)	9015506040	Dpcc.wmc2.delhi@gmail.com
20	Sh. Sharat Kumar	SE, DSIIDC	9818250728	Kumar.dsiidc@gmail.com
21	Sh. Deepak Kumar, EE (SLF)	SDMC	9717788230	
22	Sh. P. K. jain	EE/SDM	9717787742	dirdemsc@gmail.com
23	Dr. Nandita Mirtra	DPCC	9717593521	Nandita_mitra@rediffmail.com
24	Sh. Arun Kumar, SE	EDMC	9717788001	arunkmcd@gmail.com

Manipur SPCB/Govt. Officials				
25	Sh. Hari Kumar Singh Director	MAHUD, Manipur	8974052872	udmanipur@gmail.com
26	Sh. R. K. Amarjit Singh,	IFS	8979169185	Amarjit_k@yahoo.co.in
27	S. A. Ibohal Singh, EE	PHED Manipur	9612884988	arambamibohal@gmail.com
28	Dr. B raja Kumar, Deputy Director	Env. , Manipur	9436035880	Brajakumar_t@yahoo.com
29	Sh. Samuel Moirankzurm, Asst. Municipal Commissioner	Imphal Municipal Corp, Manipur	8837413017	Saem.cmoer@gmail.com
30	Sh. L. Swamikanta Singh, Addl., Chief Engg.	PHED, Manipur	9436890275	ccdumanipur@gmail.com
31	Sh. Dr. Waikham Roshan Singh,	AEE, MPPCB	9436020873	Wroshan123@gmail.com
Meghalaya SPCB /Govt. Officials				
32	Sh. B. Lato., Joint Director	Urban Affairs, Meghalaya	9863282347	biangmanlato@gmail.com
33	Sh. M. K. Kharkongor, DUP	Urban Affairs, Shillong, Meghalaya	9485449418	mabiangbor@ yahoo.com
34	Sh. Mesanlibor, Syirm, Tiewsom,	AEE, Shillong, Meghalaya SPCB	9402506495	mesanlibor@gmail.com
35	Sh. B. Lato., Joint Director	Urban Affairs, Meghalaya	9863282347	biangmanlato@gmail.com
Nagaland SPCB/Govt. Officials				
36	Sh. Yanathung Kithan,SSA	Nagaland SPCB	9615787926	yanathungkithan@gmail.com
Uttarakhand SPCB/Govt. Officials				
37	Sh. S. S. Pal, CEO	UEPPCB	8445577760	Palss2009@gmail.com
38	Dr. Rajendra Singh, ASO	UEPPCB		Rskathait2009@gmail.com