

# The State of India's Pollution Control Boards

*Who has a seat at the table?*

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## Annexure

Note – the information compiled here is for reference only. Please use the information provided in the original sources while citing.

*Table 1. Members of the 10 SPCBs/PCC. Sourced from responses to RTI queries filed on August 30, 2021, unless mentioned otherwise.*

SPCB/PCC	Members
Bihar (January 30, 2018)	<p><i>State Government representatives-</i></p> <ol style="list-style-type: none"><li>1. Principal Secretary, Env and Forest Dept.</li><li>2. Principal Secretary, Transport Dept.</li><li>3. Principal Secretary, Finance Dept.</li><li>4. Principal Chief Conservator of Forests</li><li>5. Director, Mines and Geology Dept.</li></ol> <p><i>Local authority representatives-</i></p> <ol style="list-style-type: none"><li>1. Mayor, Patna Municipal Corporation</li><li>2. Mayor, Bhagalpur Municipal Corporation</li><li>3. Mayor, Muzaffarpur Municipal Corporation</li><li>4. Chairman, Nagar Parishad, Motihari</li></ol> <p><i>Various interest representatives-</i></p> <ol style="list-style-type: none"><li>1. Mr. P.K Agrawal, Chartered Accountant (Industry Sector)</li></ol> <p><i>State companies or corporation representative-</i></p> <ol style="list-style-type: none"><li>1. Chairman cum MD, Bihar State Power Holding Company Ltd</li></ol>
Chhattisgarh <sup>1</sup>	<p><i>State Government representatives-</i></p> <ol style="list-style-type: none"><li>1. Special Secretary, Housing &amp; Environment Department, Govt of CG</li></ol> <p><i>Local authority representatives-</i></p> <ol style="list-style-type: none"><li>1. Mr. Ajay Kumar Tripathi, Commissioner, Municipal Corporation, Bilaspur</li></ol> <p><i>State companies or corporation representative-</i></p> <ol style="list-style-type: none"><li>1. Sh. Anil Rai, Managing Director, CG Infrastructure Development Corporation</li><li>2. Sh. P.C. Pandey, Managing Director, Forest Develop. Corporation</li></ol>
Delhi (May 27, 2022) <sup>2</sup>	<p><i>NCT of Delhi representatives-</i></p> <ol style="list-style-type: none"><li>1. Principal Secretary/Secretary, (Environment), NCT of Delhi</li><li>2. Commissioner, Department of Industries</li><li>3. Secretary, Department of Urban Development</li><li>4. Commissioner, Department of Transport</li></ol>

<sup>1</sup> Based on the response to the RTI query, dated September 15, 2021.

<sup>2</sup> DPCC has been reconstituted subsequently in May 2022. The Chairperson of the newly constituted committee has not been appointed.

	<p>5. Secretary, Department of Health and Family Welfare 6. Director, Health Services, Govt. of Delhi</p> <p>1. Member Secretary, CPCB 2. Director/ Deputy Secretary, Control of Pollution division CPCB</p> <p><i>Local authority representatives-</i> 1. Commissioner, East Delhi MC</p> <p><i>Various interest representatives-</i> 1. Dr. SK Goyal, CSIR-NEERI 2. Dr. Anil Kumar Gupta, Chairman, Jhilmil Friends Colony CETP Society 3. Prof Vijay K Minocha, Head of Department Civil Engineering, Delhi Technological University</p> <p><i>Delhi companies or corporation representative-</i> 1. Managing Director, Delhi State Industrial Infrastructure Development Corporation</p>
<b>Haryana (September 4, 2018)</b>	<p><i>State Government representatives-</i> 1. Director, Env and Climate Change dept Haryana 2. DG, Urban local bodies dept, Haryana 3. Principal Chief Conservator Forests, Haryana 4. EIC, Public Health Engineering Dept. Haryana</p> <p><i>Local authority representatives-</i> 1. Smt. Renu Bala Gupta, Mayor, Municipal Corporation Karnal 2. Shri Sanjay Kumar, Chairman Municipal Council Charkhi Dadri 3. Shri Gurdayal Sunheri, Chairman Zila Parishad Kurukshetra 4. Shri Kalyan Chauhan, Chairman, Zila Parishad Gurugram 5. Shri Pushpinder Kumar, Municipal Corporation Ambala city</p> <p><i>Various interest representatives-</i> 1. Shri Satish Singhal, Singhal Industrial Screws 2. Shri Dinesh Arora, Plot No 55-56, Industrial Estate, Panchkula 3. Prof. Narsi R Bishnoi, Department of Environmental Science and Engineering, Guru Jambheshwar University</p> <p><i>State companies or corporation representative-</i> 1. Director Technical, Haryana Powers Generation Ltd. 2. Chief Engineer or any other technical officer equivalent of the Haryana State Industrial Infrastructure Development Corporation</p>
<b>Jharkhand (December 5, 2017)<sup>3</sup></b>	<p><i>State Government representatives-</i> 1. Secretary, Forest, Environment and Climate Change Department 2. Secretary, Health, Medical Education and Family Welfare Department 3. Principal Secretary/Sadhya Urban Development and Housing Department 4. Secretary, Labour Planning, Training and Skill Development Department 5. Principal Chief Conservator of Forest</p> <p><i>Local authority representatives-</i> 1. Municipal Commissioner, Ranchi Municipal Corporation 2. Managing director, Industrial Area Development Authority of Bokaro. 3. Industrial Area Development Authority, Ranchi.</p>

<sup>3</sup> Obtained from jspcb.nic.in on February 2, 2022.

	<p>4. The Managing Director, Adipur Industrial Area Development Authority 5. Municipal Commissioner, Dhanbad Municipal Corporation</p> <p><i>Various interest representatives-</i></p> <p>1. Shri Inder Agarwal, President Adityapur Small Industries Association (ASIA) 2. Shri Ranjit Kumar Tibrewal, Jharkhand Small Industries Association 3. Shri Rajiv Kumar Sharma, Jharkhand Industries and Trade Association</p> <p><i>State companies or corporation representative-</i></p> <p>1. Managing Director, Jharkhand Rajya Vidyut Utpadan Nigam Limited. 2. Managing Director, Jharkhand State Mineral Development Corporation, Ranchi</p>
<b>Punjab (Nov 28, 2018)</b>	<p><i>State Government representatives-</i></p> <p>1. Principal Sec, Dept of Science and Technology and Environment, Govt. of Punjab 2. Principal Secretary, Department of Water Resources, Govt. of Punjab 3. Principal Secretary, Department of Local Government, Govt. of Punjab 4. Principal Secretary, Department of Industries and commerce, Govt. of Punjab 5. Principal Secretary, Department of Agriculture, Govt. of Punjab 6. Managing Director, Punjab Water Supply and Sewerage Board 7. Chief Town Planner, Punjab</p> <p><i>Local authority representatives-</i></p> <p>1. Commissioner, Municipal Corporation, Amritsar 2. Commissioner, Municipal Corporation, Ludhiana 3. Chief Administrator, GMADA</p> <p><i>Various interest representatives-</i></p> <p>1. Shri A.S. Mittal, Vice Chairman, Sonalika International Tractors 2. Shri Rupinder Sachdeva CEO, Hitech Industries Ltd. 3. Smt. Poonam Mehra, Director Nagesh Knitwear Pvt. Ltd 4. Vice Chancellor, Punjab Agricultural University</p>
<b>Rajasthan (July 28, 2016)</b>	<p><i>State Government representatives-</i></p> <p>1. Principal Secretary to the Government, Urban Development and Housing 2. Government Secretary, Environment Department 3. Commissioner, Industries Department 4. Joint Secretary to the Government Finance 5. Chief Engineer (Head Quarters), Public Health Engineering Department</p> <p><i>Various interest representatives-</i></p> <p>1. Managing Director, Rico Auto Industries Ltd.</p> <p><i>State companies or corporation representative-</i></p> <p>1. Managing Director, Rajasthan State Mines and Minerals Corporation.</p>
<b>Uttarakhand (December 11, 2019)</b>	<p><i>State Government representatives-</i></p> <p>1. The Director, Directorate of Environment, Uttarakhand. 2. Principal Secretary/Secretary, Urban Development, Govt of Uttarakhand 3. Principal Secretary/Secretary, Finance Department, Govt of Uttarakhand 4. Principal Secretary/Secretary, Medical Department, Govt of Uttarakhand 5. Director, Uttarakhand Drinking Water Resources Development and Construction Corporation</p>

	<p><i>Local authority representatives-</i></p> <ol style="list-style-type: none"> <li>1. Vice-Chairman, Mussoorie Dehradun Development Authority, Dehradun.</li> <li>2. The Vice-Chairman, Lake Development Authority, Nainital.</li> <li>3. The Chief Municipal Officer, Municipal Corporation, Dehradun</li> <li>4. Chief Municipal Officer, Municipal Corporation, Kotdwar.</li> <li>5. Chief Municipal Officer, Municipal Corporation, Kashipur.</li> </ol> <p><i>Various interest representatives-</i></p> <ol style="list-style-type: none"> <li>1. President, Kumaon Garhwal Chamber of Commerce and Industries.</li> <li>2. Nominated Representative of IIT Roorkee (with expertise on Air Pollution related subjects).</li> <li>3. Nominated Representative of Doon University, Dehradun (with specialization on the subjects related to air pollution).</li> </ol> <p><i>State companies or corporation representative-</i></p> <ol style="list-style-type: none"> <li>1. Managing Director, Uttarakhand State Industrial Development Corporation Ltd. (SIDCUL).</li> </ol>
<b>Uttar Pradesh<sup>4</sup></b>	<p><i>State Government representatives-</i></p> <ol style="list-style-type: none"> <li>1. Special Secretary, Forest Department, Government of Uttar Pradesh</li> <li>2. Special Secretary, Environment Department, Government of Uttar Pradesh</li> <li>3. Special Secretary, Finance Department, Government of Uttar Pradesh</li> <li>4. Director, Infrastructure &amp; Industrial Development Department</li> <li>5. Director, Directorate of Environment, Uttar Pradesh</li> <li>6. Managing Director, UP Jal Nigam,</li> <li>7. Director, State Urban Development Agency, Uttar Pradesh</li> </ol> <p><i>Local authority representatives-</i></p> <ol style="list-style-type: none"> <li>1. Chief Municipal Officer, Municipal Corporation, Lucknow</li> </ol> <p><i>Various interest representatives-</i></p> <ol style="list-style-type: none"> <li>1. Rajendra Prasad, National General Secretary of Apnadal SK</li> <li>2. Bhikhari Prajapati, State President of Hindu Mahasabha</li> </ol>
<b>West Bengal<sup>5</sup></b>	<p><i>State Government representatives-</i></p> <ol style="list-style-type: none"> <li>1. Secretary, Department of Env.</li> <li>2. Secretary, Department of Commerce and Industries</li> <li>3. Secretary, Department of Urban Development</li> <li>4. Secretary, Department of Transport</li> <li>5. Secretary Department of Science and Technology</li> <li>6. Financial Advisor, Department of Env. [invitee member]</li> <li>7. Principal Chief Conservator of Forests</li> </ol> <p><i>Local authority representatives-</i></p> <ol style="list-style-type: none"> <li>1. Mayor, Kolkata Municipal Corporation</li> <li>2. Chairman Barasat Municipality</li> <li>3. CEO, Asansol Durgapur Development Authority</li> <li>4. CEO, Kolkata Metropolitan Development Authority</li> <li>5. Mayor, Bidannagar Municipal Corporation</li> </ol> <p><i>Various interest representatives-</i></p> <ol style="list-style-type: none"> <li>1. Prof (Dr.) Bhaskar Chakraborty, Department of Chemical Engineering, IIT Kharagpur</li> </ol>

<sup>4</sup> Based on the response to the RTI query, dated September 24, 2021.

<sup>5</sup> Based on the response to the RTI query, dated February 2, 2022.

	<p>2. Prof (Dr.) Debashis Chatterjee, Retired Professor, Kalyani University</p> <p><i>State companies or corporation representative-</i></p> <p>1. Managing Director, West Bengal Power Development Corporation Ltd.</p>
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Table 2. Representation of State Government departments, local authorities and the CPCB on the Board of SPCBs/PCC

State	State Government Departments												Local Authorities	CPCB	No. of representatives
	Environment/Climate Change	Urban Development/Housing <sup>6</sup>	Industries/Infrastructure	Health / Public Health	Finance	Forest	Transport	Science and Technology	Water Resources/ Water Supply / Sewage	Mines/ Geology	Labour / Skill Development	Agriculture			
Bihar	1				1	1	1			1			4		9
Chhattisgarh	0.5 <sup>7</sup>	0.5											1		2
Delhi	1	1	1	2			1						1	2	9
Haryana	1	1		1		1							5		9
Jharkhand	1	1		1		1					1		5		10
Punjab	0.5	2	1					0.5	1			1	3		9
Rajasthan	2	1	1	1	1										6
Uttarakhand	1	1		1	1		1						5		10
Uttar Pradesh	2	1	1		1	1							1		7
West Bengal	1	1	1		1 <sup>8</sup>		1	1					5		11
No. of states where body is represented	10	9	5	5	5	4	4	2	1	1	1	1	9	1	

<sup>6</sup> Also includes Local Government Department, Urban Local Bodies Department, Town Planning Department

<sup>7</sup> 0.5 indicates that one representative belongs to a department responsible for two of the categories

<sup>8</sup> Invited member

Table 3. Representation of non-officials on the Board of SPCBs/PCC

State	Industry representative	Academician/ Researcher/ Scientist/Medical Practitioner	Political party representatives	Religious trust	No. of representatives
Bihar	1				1
Chhattisgarh					0
Delhi	1	2			3
Haryana	2	1			3
Jharkhand	3				3
Punjab	3	1		1	5
Rajasthan					0
Uttarakhand	1	2			3
Uttar Pradesh			2		2
West Bengal		3			3
No. of states where group is represented	6	5	1	1	

Table 4. Representation of State Government companies or corporations on the Board of SPCBs/PCC

State	Industries/ Infrastructure	Power	Water Board	Mines/ Mineral Development	Forest	No. of representatives
Bihar		1	1			2
Chhattisgarh	1				1	2
Delhi	1					1
Haryana	1	1				2
Jharkhand		1		1		2
Punjab	1		1			2
Rajasthan	1			1		2
Uttarakhand	1		1			2
Uttar Pradesh			1			1
West Bengal		1			1	2
No. of states where group is represented	6	4	4	2	2	

Table 5. representation on State Pollution Control Boards (tabular view of Figure 1)

State	State Government Depts (excl. Depts of Industry or Infrastructure)	CPCB representatives	Local Authorities	Related to Industry or Infrastructure (incl. State Depts)	Other State-Owned Companies, Corporations or Boards	Academics, Scientists, Medical Practitioners, Researchers	Political or Religious Representatives	Total
Bihar	5	0	4	1	2	0	0	12
Chhattisgarh	1	0	1	1	1	0	0	4
Delhi	5	2	1	3	0	2	0	13
Haryana	4	0	5	3	1	1	0	14
Jharkhand	5	0	5	3	2	0	0	15
Punjab	5	0	3	5	1	1	1	16
Rajasthan	5	0	0	2	1	0	0	8
Uttarakhand	5	0	5	2	1	2	0	15
Uttar Pradesh	5	0	1	1	1	0	2	10
West Bengal	5	0	5	1	2	3	0	16
Total	45	2	30	22	12	9	3	
Share	37%	2%	24%	18%	10%	7%	2%	



Table 6. Summary of Board Meetings for Haryana, Delhi and Uttarakhand

SPCB	Nature of intervention	Intervention
Haryana	Categorisation of industries	Amendment in the category of industrial sector categorised as 'rubber goods industry' <sup>9</sup>
		Amendment in the category of 'flour mills/atta chakki'. The Board distinguished flour mills running on commercial mode with packing facility. <sup>10</sup>
		Regarding categorisation of restaurants, dhaabas etc based on waste water discharge. <sup>11</sup>
	Monitoring and capacity	Installation of 06 Nos of continuous ambient air quality monitoring stations. <sup>12</sup>
		Upgradation and modernisation of 02 nos. laboratories. <sup>13</sup>
		Setting up of air monitoring cell for implementation of GRAP. <sup>14</sup>
		Short term monitoring of noise and ambient air quality. <sup>15</sup>
		Apprenticeship training. <sup>16</sup>
		Inventorization of e-waste generation in state. Board took the decision to outsource it to third party vendors. <sup>17</sup>
		Conduct profile studies for specific types of industries for identification of hazardous waste. Board approved the decision to outsource it to expert institution like National productivity council or other institution having expertise in the subject. <sup>18</sup>
		Remote sensing study for the monitoring of burning cases of wheat and paddy stubble. Ex post facto approval of Board for the payment schedule to HARSAC Haryana Space Application Centre. <sup>19</sup>
		Outsourcing of study on the levels and sources of air pollution in Haryana. The Board approved this but with the precondition that it be conducted by a state/central govt. institution. <sup>18</sup>
		Outsourcing the preparation of action plan regarding noise mapping, identifying hot spots and mitigation plan for control of noise pollution of Faridabad and Gurugram. The Board approved this but with the precondition that it be conducted by a state/central govt. institution. <sup>19</sup>
		Remote sensing study for monitoring wheat and paddy stubble burning agenda approved. <sup>20</sup>
Quantification and contribution of paddy stubble burning emissions in Haryana to PM2.5 concentrations in its surrounding and Delhi. The Board took note of the study report. <sup>21</sup>		

<sup>9</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg. 04.

<sup>10</sup> HSPCB, Minutes of the 185<sup>th</sup> Board meeting held on 28.08.2019, pg. 05.

<sup>11</sup> HSPCB, Minutes of the 190<sup>th</sup> Board meeting held on 02-02-2022, pg. 04.

<sup>12</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg.04.

<sup>13</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg. 05.

<sup>14</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg. 05.

<sup>15</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg. 05, 18.

<sup>16</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg. 05.

<sup>17</sup> HSPCB, Minutes of the 184<sup>th</sup> Board meeting held on 30.05.2019, pg. 04.

<sup>18</sup> HSPCB, Minutes of the 185<sup>th</sup> Board meeting held on 28.08.2019, pg. 04.

<sup>19</sup> HSPCB, Minutes of the 185<sup>th</sup> Board meeting held on 28.08.2019, pg. 04.

<sup>20</sup> HSPCB, Minutes of the 185<sup>th</sup> Board meeting held on 28.08.2019, pg. 05.

<sup>21</sup> HSPCB, Minutes of the 191<sup>st</sup> Board meeting held on 08.04.2022, pg. 04.

	Awareness	Organisation of environment education camps for school children, farmers and women groups. <sup>22</sup>
	Standard setting	Amendment in notification regarding minimum distance required from educational institute from stone crushers. <sup>23</sup>
		Regarding approved fuel notification. <sup>24</sup>
		Amending stone crusher sitting distance – extending the relaxation. <sup>25</sup>
		Adoption of standards of effluent under the water act and standards of emission under the air act. <sup>26</sup>
	Budget	Budget estimate for 2019-20. <sup>27</sup>
		To approve the audited balance sheet for 2015-16, 2016-17. <sup>28</sup>
		How Board funds will be invested, with which bank and the process. <sup>29</sup>
	R&D	Conduct of GAP analysis study of existing 11 Common Bio-medical Waste Treatment and Disposal Facilities (CBWTFs) w.r.t Bio-medical Waste (BMW) generation for the next ten years. <sup>30</sup>
	Enforcement	Consideration of time period for shifting of stone crushers which are not meeting the standards. <sup>31</sup>
		Approving decisions of the technical committee on – 1) removing the mandatory requirement of applying for the service of forest NOC for obtaining CTE 2) regarding revision and updating of closure/prosecution decision 3) regarding framing policy for first CTE and CTO 4) regarding finalising the modalities for closure action. <sup>32</sup>
		Withdrawal of provisions regarding curtailment of production and non-operation of the unit till they comply eve after they have deposited the performance security. <sup>33</sup>
		Framing of modalities and methodology for assessment and levy of environmental compensation against non-complying polluting units. <sup>34</sup>
		Amendment in the procedure for auto renewal of CTO. <sup>35</sup>
		To allow only those upcoming industrial units which are using cleaner fuel (PNG/CNG) etc. <sup>36</sup>
Revised procedure for examining, assessing an imposing environmental compensation found violating. <sup>37</sup>		
Staff, Administrative		Change of regional office, Jind to regional office, Bhiwani. <sup>38</sup>
	Amendment in the HSPCB Service Regulations. <sup>39</sup>	

<sup>22</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg. 04.

<sup>23</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg. 04.

<sup>24</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg. 04.

<sup>25</sup> HSPCB, Minutes of the 185<sup>th</sup> Board meeting held on 28.08.2019, pg. 05.

<sup>26</sup> HSPCB, Minutes of the 191<sup>st</sup> Board meeting held on 08.04.2022, pg. 04.

<sup>27</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg. 04.

<sup>28</sup> HSPCB, Minutes of the 190<sup>th</sup> Board meeting held on 02-02-2022, pg. 04.

<sup>29</sup> HSPCB, Minutes of the 187<sup>th</sup> Board meeting held on 17-02-2020, pg. 10.

<sup>30</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019.

<sup>31</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg.05.

<sup>32</sup> HSPCB, Minutes of the 183<sup>rd</sup> Board meeting held on 11.01.2019, pg. 79-80.

<sup>33</sup> HSPCB, Minutes of the 184<sup>th</sup> Board meeting held on 30-05-2019, pg. 04.

<sup>34</sup> HSPCB, Minutes of the 184<sup>th</sup> Board meeting held on 30-05-2019, pg. 04.

<sup>35</sup> HSPCB, Minutes of the 184<sup>th</sup> Board meeting held on 30-05-2019, pg. 04.

<sup>36</sup> HSPCB, Minutes of the 190<sup>th</sup> Board meeting held on 02-02-2022, pg. 03.

<sup>37</sup> HSPCB, Minutes of the 191<sup>st</sup> Board meeting held on 08.04.2022, pg. 04.

<sup>38</sup> HSPCB, Minutes of the 184<sup>th</sup> Board meeting held on 30.05.2019, pg. 03.

<sup>39</sup> HSPCB, Minutes of the 184<sup>th</sup> Board meeting held on 30.05.2019, pg. 04.

		Delegation of power to engage advocate by the regional officers for special environment courts and other district courts. <sup>40</sup>
		Relaxation in experience for promotion from senior scientific assistant to scientist-B from 5 years to 3 years work experience. <sup>41</sup>
		Strengthening of the scientist and engineering cadres. <sup>42</sup>
		To fill the post of Senior Environmental Engineer (SEE) by promotion from amongst the (Environmental Engineer) EEs. <sup>43</sup>
		Retaining Sh. Satpal Singh Rathi (SEE) even after retirement as a Senior Technical Advisor because there is a shortage of technical staff and he is in charge of a bunch of things including reporting when National Green Tribunal (NGT) asks. <sup>44</sup>
		Appointment of Board Analyst. <sup>45</sup>
		Amendment in the Water Rules regarding terms and conditions of service of chairman, HSPCB. <sup>46</sup>
		Service Regulations amendment- insert Bachelor's degree instead of Master's degree because of the number of vacancies (69 posts meant for direct recruitment, 57 are vacant). <sup>47</sup>
		Ex post facto approval of promotions- Some of the members raised that such proposal may be put up to the Board for their prior approval. However, it was clarified by the Chairman that these promotions are regular administrative procedures cleared duly by the Departmental Promotion Committee (with members consisting of Chairman, DG Environment, MS and District Attorney) as approved by the Govt and there is no provision to discuss and get approved from the Board for such regular issues. After an elaborate discussion, it was decided that such issues where Board's express approval is not required may not be placed for ex-post facto approval and the members may be intimated on such issues through communication. <sup>48</sup>
		Legal
		Judgment passed in complaint filed under section 15 and 19 of the EP Act- agenda discussed at length and referred to the government for legal opinion. <sup>50</sup>
		Some of the Members observed that the Board should have appealed against the directions of NGT on environmental compensation policy and auto renewal policy as they may have larger impact on the environmental sector. Some of the members also expressed that those decisions (taken in compliance of directions of NGT/Courts/ any

<sup>40</sup> HSPCB, Minutes of the 184<sup>th</sup> Board meeting held on 30.05.2019, pg. 04.

<sup>41</sup> HSPCB, Minutes of the 184<sup>th</sup> Board meeting held on 30.05.2019, pg. 04.

<sup>42</sup> HSPCB, Minutes of the 184<sup>th</sup> Board meeting held on 30.05.2019, pg. 04.

<sup>43</sup> HSPCB, Minutes of the 185<sup>th</sup> Board meeting held on 28.08.2019, pg. 06.

<sup>44</sup> HSPCB, Minutes of the 185<sup>th</sup> Board meeting held on 28.08.2019, pg. 06, 93-94.

<sup>45</sup> HSPCB, Minutes of the 190<sup>th</sup> Board meeting held on 02-02-2022, pg. 03.

<sup>46</sup> HSPCB, Minutes of the 191<sup>st</sup> Board meeting held on 08.04.2022, pg. 03.

<sup>47</sup> HSPCB, Minutes of the 191<sup>st</sup> Board meeting held on 08.04.2022, pg. 09.

<sup>48</sup> HSPCB, Minutes of the 187<sup>th</sup> Board meeting held on 17-02-2020, pg.04.

<sup>49</sup> HSPCB, Minutes of the 185<sup>rd</sup> Board meeting held on 28.08.2019, pg. 06.

<sup>50</sup> HSPCB, Minutes of the 185<sup>rd</sup> Board meeting held on 28.08.2019, pg. 06.

		other statutory body) which are affecting the larger part of industries should be appealed in higher legal forum as has been done by the state in mining related issued by Dept. of Mines. Chairman explained that the orders of the NGT are mandatory and to be implemented in a time bound manner and within the time frame indicated. Chairman informed that the legal opinion is taken whenever required. If any member has an opinion in any specific case, it may be brought to the notice of the Board. <sup>51</sup>
	Miscellaneous	Purchase of plots for newly opened regional offices and hiring of office buildings for sub regional headquarters (HQ). <sup>52</sup>
		Members opined that no item which does not require the express approval of the Board members shall be kept as agenda for discussions in the meetings. <sup>53</sup>
Delhi	Categorisation of industries	Categorisation of 637 activities in view of the complex situation of Delhi. <sup>54</sup>
		Based on NGT directions DPCC is to look at whether certain restaurants not having kitchen and or laundry be categorised as white category. The Board reviewed the NGT order and directed the Categorisation Committee to review the matter. <sup>55</sup>
		Permitting the activity of dismantling used electronic appliances in the industrial area- Green Category. <sup>56</sup>
	Financial	Dr. M.P George, Scientist explained to the Board members that the rates quoted are as per tender conditions and there is no scope for reduction. Board approved operation and maintenance services to Envirotech Online Pvt. Ltd. <sup>57</sup>
		Grant of revised pay structure. <sup>58</sup>
		Sanctioned Rs. 20 lakh for conducting the World Environment Conference. <sup>59</sup>
		Release subsidy for e-rickshaw from the Air Ambience Fund. <sup>60</sup>
		Sanctioned Rs. 20 lakh for organising regional conference organised by the NGT. <sup>61</sup>
		Rs. 44.10 crore to NDMC towards land cost and Rs. 8.05 crore as grant in aid towards 50% of the capital cost for setting up the treatment, storage and disposal facility at Bawana. <sup>62</sup>
	General	Action taken report discussed for previous meeting. <sup>63</sup>
Legal	Complying with NGT orders, Rs. 511,32,525 of environmental compensation received (25%) remitted to CPCB. <sup>64</sup>	

<sup>51</sup> HSPCB, Minutes of the 188<sup>th</sup> Board meeting held on 12-05-2020, pg. 04.

<sup>52</sup> HSPCB, Minutes of the 191<sup>st</sup> Board meeting held on 08.04.2022, pg. 04.

<sup>53</sup> HSPCB, Minutes of the 188<sup>th</sup> Board meeting held on 12-05-2020, pg. 04.

<sup>54</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 02.

<sup>55</sup> DPCC, Minutes of the 65<sup>th</sup> Board meeting held on 27-09-2017, pg. 09.

<sup>56</sup> DPCC, Minutes of the 68<sup>rd</sup> Board meeting held on 15-03-2019, pg.08.

<sup>57</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 02.

<sup>58</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 04.

<sup>59</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 07.

<sup>60</sup> DPCC, Minutes of the 65<sup>th</sup> Board meeting held on 27-09-2017, pg. 10.

<sup>61</sup> DPCC, Minutes of the 65<sup>th</sup> Board meeting held on 27-09-2017, pg. 12.

<sup>62</sup> DPCC, Minutes of the 67<sup>th</sup> Board meeting held on 25-10-2018, pg. 12.

<sup>63</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 02.

<sup>64</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg.02.

	Enforcement	Forcing units to apply for CTE/CTO to check whether they are conforming to the existing pollution control norms. Strong action should be taken against those violating. <sup>65</sup>
		The Board members were apprised of the fact that a large number of applications under Hazardous waste rules are pending in view of pre-requisite inspections as required under the Rules. In view of this, the Board was requested to exempt inspections in respect of units generating less quantity of hazardous waste. The Board members were not satisfied with the proposal and asked for submission of a detailed proposal along with full facts in respect of number of industries likely to seek such exemption from the HW benchmark. <sup>66</sup>
		The units which are issued closure directions may apply for revocation of closure directions only if they intend to apply for fresh CTE/CTO. <sup>67</sup>
	Plans, programmes, policy, guidelines	Action subsequent to issuance of closure directions keeping in mind staff constraints-
		1. Consent applications prior to issuance of directions shall be null and void
		2. Units have to submit fresh consent along with environmental compensation security (ECS) which is 10 times the fee applicable for one year of CTO subject to minimum of Rs. 5 lakh.
		3. Order to be issued keeping closure directions in abeyance for 2 months within which unit shall install requisite pollution control systems, adequacy report from empanelled agency. <sup>68</sup>
		Guidelines for transportation of x-ray fixer and developer. <sup>69</sup>
	Discussion on awareness campaign undertaken by DPCC. <sup>70</sup>	
	Subcommittee constituted with Toxic Links and Chintan to suggest procedure for management of domestic hazardous waste. <sup>71</sup>	
R&D	Ex post facto approval of rapid source apportionment study by IIT Madras for identification of impact of various sources of pollution. Based on the study, DPCC will be able to formulate a more effective action plan for controlling air pollution in Delhi. <sup>72</sup>	
	Convene meeting with concerned agencies to decide issues such as de-sealing of restaurants/ eating houses in Hauz Khas. <sup>73</sup>	
Staff	DPCC approved the proposal of regularizing the services of the ad hoc basis of all eligible officers/officials from the date of grant of ad-hoc. The Board recognised that a great injustice has been done to all the eligible officers due to non-finalisation of Recruitment Rules and resorting to ad-hoc promotions despite having clear vacancies at the relevant time. <sup>74</sup>	
	Chairman suggested setting up a panel of technical consultants who could guide small and other industries in understanding the pollution control requirements. Inform about compliance and completing the	

<sup>65</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 03.

<sup>66</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 03.

<sup>67</sup> DPCC, Minutes of the 64<sup>th</sup> Board meeting held on 23-06-2017, pg. 08.

<sup>68</sup> DPCC, Minutes of the 67<sup>th</sup> Board meeting held on 25-10-2018, pg. 19.

<sup>69</sup> DPCC, Minutes of the 67<sup>th</sup> Board meeting held on 25-10-2018, pg. 20.

<sup>70</sup> DPCC, Minutes of the 68<sup>th</sup> Board meeting held on 15-03-2019, pg.02.

<sup>71</sup> DPCC, Minutes of the 68<sup>th</sup> Board meeting held on 15-03-2019, pg.03.

<sup>72</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 04.

<sup>73</sup> DPCC, Minutes of the 66<sup>th</sup> Board meeting held on 27-11-2017, pg. 13.

<sup>74</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 05.

		<p>statutory legal formalities etc. DPCC Board approved the proposal and suggested that DPCC may prepare a panel of such consultants by inviting an expression of interest.<sup>75</sup></p> <p>The Board gave recommendations on what kind of technical consultants to consider hiring. Instead of seeking list of consultants empanelled with industries department and municipal corporations, insiitate action for setting up of panel of technical consultants for units/industries w.r.t pollution control requirements (Sewage Treatment Plants, Effluent Treatment Plants etc).<sup>76</sup></p>
		<p>Proposal for staff strengthening of DPPC by creation of additional 212 posts approved by Board.<sup>77</sup></p>
		<p>DPCC appointed 20 trainees above the 48 sanctioned strength. They were supposed to be there for one year. Board extended it for another six months because of the increasing work at DPCC.<sup>78</sup></p>
		<p>Revise pay of trainees with post-graduation to 28,000 per month.<sup>79</sup></p>
		<p>Board decided that the existing system of engaging trainees due to staff constraint must be discontinued after hiring technical supporting staff from suitable agency. Trainee may accompany engineer of DPCC for carrying out inspection however no inspection shall be carried out by the trainee alone.<sup>80</sup></p>
		<p>Appointment of CA.<sup>81</sup></p>
	Monitoring and capacity	<p>DPCC gave ex post fact approval for procurement of sophisticated instruments and modernization of DPCC laboratory.<sup>82</sup></p>
		<p>As per SC direction they were to increase the number of CAAQMS in Delhi. The DPCC board met and agreed to procure 20 CAAQMS and all expenditure would be met out of the Air Ambience Fund. Appointment of National Thermal Power Corporation Limited (NTPC) as bid manager.<sup>83</sup></p> <p>Monitoring the work of installation in meetings.<sup>84</sup></p>
		<p>Observed that large number of restaurants in Malviya Nagar were dumping solid waste in drains. Other such areas identified. DPCC directed to increase the number of inspections and take stern action against violators.<sup>85</sup></p>
		<p>DPCC lab should be strengthened and increase the number of empanelled laboratories.<sup>86</sup></p>
		<p>While discussing the issue of whether the DPCC should start with third party inspections, it first constituted a committee and then sought legal opinion from the legal cell. The cell reported back saying issues with empanelled laboratories were that they would charge</p>

<sup>75</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 07.

<sup>76</sup> DPCC, Minutes of the 66<sup>th</sup> Board meeting held on 27-11-2017, pg. 06.

<sup>77</sup> DPCC, Minutes of the 64<sup>th</sup> Board meeting held on 23-06-2017, pg. 10.

<sup>78</sup> DPCC, Minutes of the 65<sup>th</sup> Board meeting held on 27-09-2017, pg. 10.

<sup>79</sup> DPCC, Minutes of the 65<sup>th</sup> Board meeting held on 27-09-2017, pg. 12.

<sup>80</sup> DPCC, Minutes of the 66<sup>th</sup> Board meeting held on 27-11-2017, pg. 09.

<sup>81</sup> DPCC, Minutes of the 68<sup>th</sup> Board meeting held on 15-03-2019, pg.06.

<sup>82</sup> DPCC, Minutes of the 63<sup>rd</sup> Board meeting held on 27-02-2017, pg. 07.

<sup>83</sup> DPCC, Minutes of the 64<sup>th</sup> Board meeting held on 23-06-2017, pg. 07.

<sup>84</sup> DPCC, Minutes of the 65<sup>th</sup> Board meeting held on 27-09-2017, pg. 07.

<sup>85</sup> DPCC, Minutes of the 64<sup>th</sup> Board meeting held on 23-06-2017, pg. 08.

<sup>86</sup> DPCC, Minutes of the 64<sup>th</sup> Board meeting held on 23-06-2017, pg. 10.

		more and possibility of fake report and so need to tread carefully w.r.t third party inspections. This proposal was thus dropped. <sup>87</sup>
Uttarakhand	Consent management	Consent fee will not be charged from ashrams/dharamshalas. <sup>88</sup>
		It was decided by the Board that the State Pollution Control Board should decide the consent and authorization charges in a new way, which is based on the pollution index. The basis of determination of consent and authorization fee of non-industrial category should be done separately. <sup>89</sup>
		The revised consent fee charges proposal should be considered as a draft and this proposal should be circulated to various industrial organizations of the state for their comments. (Coordination with other bodies in decision making). <sup>90</sup>
		It was decided by the board that for the hydroelectric projects set up/ operated by the Uttarakhand Jal Vidyut Nigam in Uttarakhand, 100% exemption will be given in the consent fee for installation/ operation till the year 2020-21. <sup>91</sup>
	Budget	Annual budget for 2020-21 was approved. <sup>92</sup> It was also directed in the meeting that the published annual report 2020-21 should be disseminated to various departments of the state government, industrial organizations and the Central Pollution Control Board. <sup>93</sup>
		In the matter of NGT directed preparation of district and state level environmental action plans - sanctioning money to organise districts and state level workshops and to take more manpower for obtaining information from the concerned districts. <sup>94</sup>
		In the context of Covid-19 pandemic, in pursuance of the instructions received from Hon'ble Chief Minister, Uttarakhand and Hon'ble Forest and Environment Minister, Uttarakhand, in relation to giving post-facto approval of funds released by the Board to various govt institutions. ex-post facto approval was given by the members of the board. <sup>95</sup>
		Proposal regarding utilization of financial resources available in Uttarakhand Pollution Control Board for various works. The proposal submitted by the Board was agreed in principle. It was decided that relevant rules should be made for this purpose. A sub-committee under the chairmanship of the member secretary to make rules It was also decided to constitute Finance Controller and Chief Environment Officer (Admin) were nominated as members in the subcommittee. The rules will be prepared by the committee. <sup>96</sup>
		Regarding providing financial assistance by the Board for the reconstruction of the electric crematorium located in Haridwar. Board allowed it with certain conditions. <sup>97</sup>
		It was decided in the board that

<sup>87</sup> DPCC, Minutes of the 67<sup>th</sup> Board meeting held on 25-10-2018, pg. 03.

<sup>88</sup> UKPCB, Minutes of the 24<sup>th</sup> Board meeting held on 10-06-2020, pg. 04.

<sup>89</sup> UKPCB, Minutes of the 24<sup>th</sup> Board meeting held on 10-06-2020, pg. 01.

<sup>90</sup> UKPCB, Minutes of the 27<sup>th</sup> Board meeting held on 31-07-2021, pg. 01.

<sup>91</sup> UKPCB, Minutes of the 25<sup>th</sup> Board meeting held on 21-10-2020, pg. 03.

<sup>92</sup> UKPCB, Minutes of the 24<sup>th</sup> Board meeting held on 10-06-2020, pg. 02.

<sup>93</sup> UKPCB, Minutes of the 27<sup>th</sup> Board meeting held on 31-07-2021, pg. 02.

<sup>94</sup> UKPCB, Minutes of the 24<sup>th</sup> Board meeting held on 10-06-2020, pg. 04.

<sup>95</sup> UKPCB, Minutes of the 24<sup>th</sup> Board meeting held on 10-06-2020, pg. 06.

<sup>96</sup> UKPCB, Minutes of the 25<sup>th</sup> Board meeting held on 21-10-2020, pg. 02.

<sup>97</sup> UKPCB, Minutes of the 25<sup>th</sup> Board meeting held on 21-10-2020, pg. 02.

		<p>(a) The following committee should be constituted to determine how and for what items the funds available with the Board will be used.</p> <ol style="list-style-type: none"> <li>1. Joint Director, Directorate of Environment Protection &amp; Climate Change</li> <li>2. Additional Secretary, Finance, Government of Uttarakhand.</li> <li>3. Controller of Finance, Uttarakhand PCB, Board Headquarters.</li> <li>4. Chief Environment Officer (Admin.) Uttarakhand PCB, Board Headquarters.<sup>98</sup> (Coordination with other bodies in decision making)</li> </ol>
		<p>In relation to the determination of how and for which items the funds available with the Board will be used - the proposal was discussed in the board meeting and the proposal was approved with the following amendments.</p> <p>Mentioned on point no. 'A', "Reduction of Pollution" be added after environmental protection, promotion and scientific disposal of wastes by the board."</p> <p>On point No. C (1), "Generally, financial assistance up to maximum of Rs 5.0 crore in a financial year will be done by the Board work related to environmental protection, promotion and scientific disposal of waste, which will be amended as follows: "Normally, financial assistance of 75% of the savings achieved by the Board in a financial year in the previous financial year, which does not exceed Rs.5.0 crore will be done by the Board all the work related to environmental protection, promotion and scientific disposal of wastes and reduction of pollution.</p> <p>Point No.1 of the note should be modified as follows. "In cases of violation of environmental standards, the amount of environmental compensation received in the Board be kept separately.</p> <p>In addition to the above, it was suggested by the Chairman that in this proposal, the State Pollution Control Board and other departments, which work in the field of reduction of pollution, their capacity building and industrial units doing high level work in the field of environmental pollution, organizations and those working individually should also be given awards every year in the form of incentives.<sup>99</sup></p>
	Monitoring and capacity	<p>The establishment of regional monitoring centres under the "State Air Quality Monitoring Program" and "State Water Quality Monitoring Program".<sup>100</sup></p>
		<p>Financial approval on tenders received by the Board through e-tender for setting up of 2 Continuous Ambient Air Quality Monitoring Stations in the state.<sup>101</sup></p>
	Policies guidelines	<p>Proposal regarding promulgation of fuel policy for the state of Uttarakhand.<sup>102</sup></p>

<sup>98</sup> UKPCB, Minutes of the 26<sup>th</sup> Board meeting held on 23-02-2021, pg. 01.

<sup>99</sup> UKPCB, Minutes of the 27<sup>th</sup> Board meeting held on 31-07-2021, pg. 02.

<sup>100</sup> UKPCB, Minutes of the 24<sup>th</sup> Board meeting held on 10-06-2020, pg. 02.

<sup>101</sup> UKPCB, Minutes of the 24<sup>th</sup> Board meeting held on 10-06-2020, pg. 03.

<sup>102</sup> UKPCB, Minutes of the 24<sup>th</sup> Board meeting held on 10-06-2020, pg. 04.



		Regarding approval of the design and layout of Common Hazardous and other waste treatment storage and disposal facility. <sup>103</sup>
		Regarding giving incentive amount on purchase of e-vehicles by Uttarakhand Pollution Control Board, ex-post facto approval was given. <sup>104</sup>
	R&D	Regarding conducting Emission Inventory and Source Appointment Study for non-attainment cities for air pollution prevention. <sup>105</sup>
	Enforcement	Replacement of the existing air pollution control system established in the induction furnace industries in the state of Uttarakhand with an upgraded air pollution control system. In all the induction furnace industries located in the state of Uttarakhand, instead of moveable hood, it should be compulsorily converted to side draft hood. <sup>106</sup>
	Staff	Considering keeping retired officer as a consultant in the PCB. <sup>107</sup>

<sup>103</sup> UKPCB, Minutes of the 24<sup>th</sup> Board meeting held on 10-06-2020, pg. 05.

<sup>104</sup> UKPCB, Minutes of the 28<sup>th</sup> Board meeting held on 31-01-2022, pg. 01.

<sup>105</sup> UKPCB, Minutes of the 24<sup>th</sup> Board meeting held on 10-06-2020, pg. 05.

<sup>106</sup> UKPCB, Minutes of the 25<sup>th</sup> Board meeting held on 21-10-2020, pg. 02.

<sup>107</sup> UKPCB, Minutes of the 25<sup>th</sup> Board meeting held on 21-10-2020, pg. 03.

Table 7. Participants in HSPCB Board Meetings

<p><b>183<sup>rd</sup> Meeting</b></p>	<p>1. Director, Env and Climate Change dept Haryana 2. DG, Urban local bodies dept, Haryana 3. Principal Chief Conservator Forests, Haryana 4. EIC, Public Health Engineering Dept. Haryana</p>	<p>1. Smt. Renu Bala Gupta, Mayor, Municipal Corporation Karnal 2. Sanjay Kumar, Chairman Municipal Council Charkhi Dadri 3. Shri Gurdayal Sunheri, Chairman Zila Parishad Kurukshetra 4. Shri Kalyan Chauhan, Chairman, Zila Parishad Gurugram 5. Shri Pushpinder Kumar, Municipal Corporation Ambala city</p>	<p>1. Shri Satish Singhal, Singhal Industrial Screws 2. Dinesh Arora, Plot No 55-56, Industrial Estate, Panchkula 3. Professor Narsi R Bishnoi, Department of Environmental Sciences and Engineering, Guru Jambheshwar University</p>	<p>1. Director Technical, Haryana Powers Generation Ltd. 2. Chief Engineer or any other technical officer equivalent of the Haryana State Industrial Infrastructure Development Corporation</p>
<p><b>184<sup>th</sup></b></p>	<p>1. Director, Env and Climate Change dept Haryana 2. DG, Urban local bodies dept, Haryana 3. Principal Chief Conservator Forests, Haryana 4. EIC, Public Health Engineering Dept. Haryana</p>	<p>1. Smt. Renu Bala Gupta, Mayor, Municipal Corporation Karnal 2. Sanjay Kumar, Chairman Municipal Council Charkhi Dadri 3. Shri Gurdayal Sunheri, Chairman Zila Parishad Kurukshetra 4. Shri Kalyan Chauhan, Chairman, Zila Parishad Gurugram 5. Shri Pushpinder Kumar, Municipal Corporation Ambala city</p>	<p>1. Shri Satish Singhal, Singhal Industrial Screws 2. Dinesh Arora, Plot No 55-56, Industrial Estate, Panchkula 3. Professor Narsi R Bishnoi, Department of Environmental Sciences and Engineering, Guru Jambheshwar University</p>	<p>1. Director Technical, Haryana Powers Generation Ltd. 2. Chief Engineer or any other technical officer equivalent of the Haryana State Industrial Infrastructure Development Corporation</p>
<p><b>185<sup>th</sup></b></p>	<p>1. Director, Env and Climate Change dept Haryana</p>	<p>1. Smt. Renu Bala Gupta, Mayor, Municipal Corporation Karnal</p>	<p>1. Shri Satish Singhal, Singhal Industrial Screws 2. Dinesh Arora, Plot No 55-56,</p>	<p>1. Director Technical, Haryana Powers Generation Ltd. 2. Chief Engineer or any other</p>

	<p>2. DG, Urban local bodies dept, Haryana</p> <p>3. Principal Chief Conservator Forests, Haryana</p> <p>4. EIC, Public Health Engineering Dept. Haryana</p> <p>5. Special Secretary, Finance Department, Haryana</p>	<p>2. Sanjay Kumar, Chairman Municipal Council Charkhi Dadri</p> <p>3. Shri Gurdayal Sunheri, Chairman Zila Parishad Kurukshetra</p> <p>4. Shri Kalyan Chauhan, Chairman, Zila Parishad Gurugram</p> <p>5. Shri Pushpinder Kumar, Municipal Corporation Ambala city</p>	<p>Industrial Estate, Panchkula</p> <p>3. Professor Narsi R Bishnoi, Department of Environmental Sciences and Engineering, Guru Jambheshwar University</p>	<p>technical officer equivalent of the Haryana State Industrial Infrastructure Development Corporation</p>
<b>186th</b>	<p>1. Director, Env and Climate Change dept Haryana</p> <p>2. DG, Urban local bodies dept, Haryana</p> <p>3. Principal Chief Conservator Forests, Haryana</p> <p>4. EIC, Public Health Engineering Dept. Haryana</p> <p>. Special Secretary, Finance Department, Haryana</p>	<p>1. Smt. Renu Bala Gupta, Mayor, Municipal Corporation Karnal</p> <p>2. Sanjay Kumar, Chairman Municipal Council Charkhi Dadri</p> <p>3. Shri Gurdayal Sunheri, Chairman Zila Parishad Kurukshetra</p> <p>4. Shri Kalyan Chauhan, Chairman, Zila Parishad Gurugram</p> <p>5. Shri Pushpinder Kumar, Municipal Corporation Ambala city</p>	<p>1. Shri Satish Singhal, Singhal Industrial Screws</p> <p>2. Dinesh Arora, Plot No 55-56, Industrial Estate, Panchkula</p> <p>3. Professor Narsi R Bishnoi, Department of Environmental Sciences and Engineering, Guru Jambheshwar University</p>	<p>1. Director Technical, Haryana Powers Generation Ltd.</p> <p>2. Chief Engineer or any other technical officer equivalent of the Haryana State Industrial Infrastructure Development Corporation</p>
<b>187th</b>	<p>1. Director, Env and Climate Change dept Haryana</p> <p>2. DG, Urban local bodies dept, Haryana</p> <p>3. Principal Chief Conservator Forests, Haryana</p> <p>4. EIC, Public Health</p>	<p>1. Smt. Renu Bala Gupta, Mayor, Municipal Corporation Karnal</p> <p>2. Sanjay Kumar, Chairman Municipal Council Charkhi Dadri</p> <p>3. Shri Gurdayal Sunheri, Chairman Zila Parishad Kurukshetra</p>	<p>1. Shri Satish Singhal, Singhal Industrial Screws</p> <p>2. Dinesh Arora, Plot No 55-56, Industrial Estate, Panchkula</p> <p>3. Professor Narsi R Bishnoi, Department of Environmental Sciences and Engineering, Guru</p>	<p>1. Director Technical, Haryana Powers Generation Ltd.</p> <p>2. Chief Engineer or any other technical officer equivalent of the Haryana State Industrial Infrastructure Development Corporation</p>

	Engineering Dept. Haryana . Special Secretary, Finance Department, Haryana	4. Shri Kalyan Chauhan, Chairman, Zila Parishad Gurugram 5. Shri Pushpinder Kumar, Municipal Corporation Ambala city	Jambeshwar University	
<b>188th</b>	1. Director, Env and Climate Change dept Haryana 2. DG, Urban local bodies dept, Haryana 3. Principal Chief Conservator Forests, Haryana 4. EIC, Public Health Engineering Dept. Haryana . Special Secretary, Finance Department, Haryana	1. Smt. Renu Bala Gupta, Mayor, Municipal Corporation Karnal 2. Sanjay Kumar, Chairman Municipal Council Charkhi Dadri 3. Shri Gurdayal Sunheri, Chairman Zila Parishad Kurukshetra 4. Shri Kalyan Chauhan, Chairman, Zila Parishad Gurugram 5. Shri Pushpinder Kumar, Municipal Corporation Ambala city	1. Shri Satish Singhal, Singhal Industrial Screws 2. Dinesh Arora, Plot No 55-56, Industrial Estate, Panchkula 3. Professor Narsi R Bishnoi, Department of Environmental Sciences and Engineering, Guru Jambeshwar University	1. Director Technical, Haryana Powers Generation Ltd. 2. Chief Engineer or any other technical officer equivalent of the Haryana State Industrial Infrastructure Development Corporation
<b>189th</b>	1. Director, Env and Climate Change dept Haryana 2. DG, Urban local bodies dept, Haryana 3. Principal Chief Conservator Forests, Haryana 4. EIC, Public Health Engineering Dept. Haryana . Special Secretary, Finance Department, Haryana	1. Smt. Renu Bala Gupta, Mayor, Municipal Corporation Karnal 2. Sanjay Kumar, Chairman Municipal Council Charkhi Dadri 3. Shri Gurdayal Sunheri, Chairman Zila Parishad Kurukshetra 4. Shri Kalyan Chauhan, Chairman, Zila Parishad Gurugram 5. Shri Pushpinder Kumar, Municipal	1. Shri Satish Singhal, Singhal Industrial Screws 2. Dinesh Arora, Plot No 55-56, Industrial Estate, Panchkula 3. Professor Narsi R Bishnoi, Department of Environmental Sciences and Engineering, Guru Jambeshwar University	1. Director Technical, Haryana Powers Generation Ltd. 2. Chief Engineer or any other technical officer equivalent of the Haryana State Industrial Infrastructure Development Corporation

		Corporation Ambala city		
<b>190th</b>	<p>1. Director, Env and Climate Change dept Haryana</p> <p>2. DG, Urban local bodies dept, Haryana</p> <p>3. Principal Chief Conservator Forests, Haryana</p> <p>4. EIC, Public Health Engineering Dept. Haryana</p> <p>5. Special Secretary, Finance Department, Haryana</p> <p>6. Additional CS, Country Planning and Urban Estates Department</p> <p>7. Principal Secretary, Industries and Commerce Dept.</p> <p>8. Principal Secretary, Transport Dept.</p>	<p>1. Smt. Renu Bala Gupta, Mayor, Municipal Corporation Karnal</p> <p>2. Sanjay Kumar, Chairman Municipal Council Charkhi Dadri</p> <p>3. Shri Gurdayal Sunheri, Chairman Zila Parishad Kurukshetra</p> <p>4. Shri Kalyan Chauhan, Chairman, Zila Parishad Gurugram</p> <p>5. Shri Pushpinder Kumar, Municipal Corporation Ambala city</p>	<p>1. Shri Satish Singhal, Singhal Industrial Screws</p> <p>2. Dinesh Arora, Plot No 55-56, Industrial Estate, Panchkula</p> <p>3. Professor Narsi R Bishnoi, Department of Environmental Sciences and Engineering, Guru Jambheshwar University</p>	<p>1. Director Technical, Haryana Powers Generation Ltd.</p> <p>2. Chief Engineer or any other technical officer equivalent of the Haryana State Industrial Infrastructure Development Corporation</p> <p>3. Managing Director, Haryana Forest Development Corporation</p>
<b>191st</b>	<p>1. Director, Env and Climate Change dept Haryana</p> <p>2. DG, Urban local bodies dept, Haryana</p> <p>3. Principal Chief Conservator Forests, Haryana</p> <p>4. EIC, Public Health Engineering Dept. Haryana</p> <p>5. Special Secretary, Finance Department, Haryana</p> <p>6. Principal Secretary,</p>	<p>1. Smt. Renu Bala Gupta, Mayor, Municipal Corporation Karnal</p> <p>2. Sanjay Kumar, Chairman Municipal Council Charkhi Dadri</p> <p>3. Shri Gurdayal Sunheri, Chairman Zila Parishad Kurukshetra</p> <p>4. Shri Kalyan Chauhan, Chairman, Zila Parishad Gurugram</p> <p>5. Shri Pushpinder Kumar, Municipal</p>	<p>1. Shri Satish Singhal, Singhal Industrial Screws</p> <p>2. Dinesh Arora, Plot No 55-56, Industrial Estate, Panchkula</p> <p>3. Professor Narsi R Bishnoi, Department of Environmental Sciences and Engineering, Guru Jambheshwar University</p>	<p>1. Director Technical, Haryana Powers Generation Ltd.</p> <p>2. Chief Engineer or any other technical officer equivalent of the Haryana State Industrial Infrastructure Development Corporation</p> <p>3. Managing Director, Haryana Forest Development Corporation</p>

	Industries and Commerce Dept. 7. Principal Secretary, Transport Dept.	Corporation Ambala city		
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Table 8. Participants in DPCC Board Meetings

<p>67th</p>	<p>1. Secretary, Dept. of Env.                  2. Secretary, Department of Urban Development                  3. Commissioner, Dept. of Transport                  4. Secretary, Dept. of Health and family Welfare                  5. Commissioner, Dept. of Industries                  6. Member Secretary, CPCB                  7. Advisor/Director, Control of Pollution MOEF                  15. Director, Dept, of Environment</p>		<p>8. Medical Superintendent, AIIMS                  9. Director, School of Planning and Architecture                  10. Prof. SK Singh, Delhi Tech Univ                  11. Prof. AK Mittal, IIT Delhi                  12. Dr. TK Joshi, COEH                  13. Ravi Aggarwal, Toxics Link                  14. Bharti Chaturvedi, Chintan</p>	
<p>65th</p>	<p>1. Secretary, Dept. of Env.                  2. Secretary, Department of Urban Development                  3. Commissioner, Dept. of Transport                  4. Secretary, Dept. of Health and family Welfare                  5. Commissioner, Dept. of Industries                  6. Member Secretary, CPCB                  7. Advisor/Director, Control of Pollution MOEF                  15. Director, Dept, of Environment</p>		<p>8. Medical Superintendent, AIIMS                  9. Director, School of Planning and Architecture                  10. Prof. SK Singh, Delhi Tech Univ                  11. Prof. AK Mittal, IIT Delhi                  12. Dr. TK Joshi, COEH                  13. Ravi Aggarwal, Toxics Link                  14. Bharti Chaturvedi, Chintan</p>	
<p>66th</p>	<p>1. Secretary, Dept. of Env.                  2. Secretary, Department of Urban Development                  3. Commissioner, Dept. of Transport</p>		<p>8. Medical Superintendent, AIIMS                  9. Director, School of Planning and Architecture                  10. Prof. SK Singh, Delhi Tech Univ                  11. Prof. AK Mittal, IIT Delhi</p>	

	<p>4. Secretary, Dept. of Health and family Welfare</p> <p>5. Commissioner, Dept. of Industries</p> <p>6. Member Secretary, CPCB</p> <p>7. Advisor/Director, Control of Pollution MOEF</p> <p>15. Director, Dept, of Environment</p>		<p>12. Dr. TK Joshi, COEH</p> <p>13. Ravi Aggarwal, Toxics Link</p> <p>14. Bharti Chaturvedi, Chintan</p>	
68th	<p>1. Secretary, Dept. of Env.</p> <p>2. Secretary, Department of Urban Development</p> <p>3. Commissioner, Dept. of Transport</p> <p>4. Secretary, Dept. of Health and family Welfare</p> <p>5. Commissioner, Dept. of Industries</p> <p>6. Member Secretary, CPCB</p> <p>7. Advisor/Director, Control of Pollution MOEF</p> <p>15. Director, Dept, of Environment</p>		<p>8. Medical Superintendent, AIIMS</p> <p>9. Director, School of Planning and Architecture</p> <p>10. Prof. SK Singh, Delhi Tech Univ</p> <p>11. Prof. AK Mittal, IIT Delhi</p> <p>12. Dr. TK Joshi, COEH</p> <p>13. Ravi Aggarwal, Toxics Link</p> <p>14. Bharti Chaturvedi, Chintan</p>	



Table 9 Participants in Uttarakhand PCB Board Meetings

<p><b>24<sup>th</sup> meeting</b></p>	<p>1. The Director, Directorate of Environment, Uttarakhand. 2. Principal Secretary/Secretary , Urban Development, Govt of Uttarakhand 3. Principal Secretary/Secretary , Finance Department, Govt of Uttarakhand 4. Principal Secretary/Secretary , Medical Department, Govt of Uttarakhand 5. Director, Uttarakhand Drinking Water Resources Development and Construction Corporation.</p>	<p>1. Vice-Chairman, Mussoorie Dehradun Development Authority, Dehradun. 2. The Vice-Chairman, Lake Development Authority, Nainital. 3. The Chief Municipal Officer, Municipal Corporation, Dehradun 4. Chief Municipal Officer, Municipal Corporation, Kotdwar. 5. Chief Municipal Officer, Municipal Corporation, Kashipur.</p>	<p>1. President, Kumaon Garhwal Chamber of Commerce and Industries. 2. Nominated Representative of IIT Roorkee (with expertise on Air Pollution related subjects). 3. Nominated Representative of Doon University, Dehradun (with specialization on the subjects related to air pollution).</p>	<p>1. Managing Director, Uttarakhand State Industrial Development Corporation Ltd. (SIDCUL).</p>
<p><b>25<sup>th</sup> meeting</b></p>	<p>1. The Director, Directorate of Environment, Uttarakhand. 2. Principal Secretary/Secretary , Urban Development, Govt of Uttarakhand 3. Principal Secretary/Secretary , Finance Department, Govt of Uttarakhand 4. Principal Secretary/Secretary , Medical Department, Govt of Uttarakhand 5. Director, Uttarakhand Drinking Water Resources Development and</p>	<p>1. Vice-Chairman, Mussoorie Dehradun Development Authority, Dehradun. 2. The Vice-Chairman, Lake Development Authority, Nainital. 3. The Chief Municipal Officer, Municipal Corporation, Dehradun 4. Chief Municipal Officer, Municipal Corporation, Kotdwar. 5. Chief Municipal Officer, Municipal Corporation, Kashipur.</p>	<p>1. President, Kumaon Garhwal Chamber of Commerce and Industries. 2. Nominated Representative of IIT Roorkee (with expertise on Air Pollution related subjects). 3. Nominated Representative of Doon University, Dehradun (with specialization on the subjects related to air pollution).</p>	<p>1. Managing Director, Uttarakhand State Industrial Development Corporation Ltd. (SIDCUL). 2. Second rep- Managing Director, Uttarakhand State Industrial Development Corporation Ltd. (SIDCUL).</p>

	<p>Construction Corporation.</p> <p>6. Additional Secretary, Transport, Govt of Uttarakhand, Dehradun</p> <p>7. Regional Officer, Dehradun / Kashipur / Roorkee / Haldwani, Uttarakhand Pollution Control Board.</p>			
<b>26<sup>th</sup> meeting</b>	<p>1. The Director, Directorate of Environment, Uttarakhand.</p> <p>2. Principal Secretary/Secretary , Urban Development, Govt of Uttarakhand</p> <p>3. Principal Secretary/Secretary , Finance Department, Govt of Uttarakhand</p> <p>4. Principal Secretary/Secretary , Medical Department, Govt of Uttarakhand</p> <p>5. Director, Uttarakhand Drinking Water Resources Development and Construction Corporation.</p> <p>6. Additional Secretary, Transport, Govt of Uttarakhand, Dehradun</p>	<p>1. Vice-Chairman, Mussoorie Dehradun Development Authority, Dehradun.</p> <p>2. The Vice-Chairman, Lake Development Authority, Nainital.</p> <p>3. The Chief Municipal Officer, Municipal Corporation, Dehradun</p> <p>4. Chief Municipal Officer, Municipal Corporation, Kotdwar.</p> <p>5. Chief Municipal Officer, Municipal Corporation, Kashipur.</p>	<p>1. President, Kumaon Garhwal Chamber of Commerce and Industries.</p> <p>2. Nominated Representative of IIT Roorkee (with expertise on Air Pollution related subjects).</p> <p>3. Nominated Representative of Doon University, Dehradun (with specialization on the subjects related to air pollution).</p>	<p>1. Managing Director, Uttarakhand State Industrial Development Corporation Ltd. (SIDCUL).</p>
<b>27<sup>th</sup> meeting</b>	<p>1. The Director, Directorate of Environment, Uttarakhand.</p> <p>2. Principal Secretary/Secretary</p>	<p>1. Vice-Chairman, Mussoorie Dehradun Development Authority, Dehradun.</p>	<p>1. President, Kumaon Garhwal Chamber of Commerce and Industries.</p>	<p>1. Architect Planner, Uttarakhand State Industrial Development</p>

	<p>, Urban Development, Govt of Uttarakhand</p> <p>3. Principal Secretary/Secretary, Finance Department, Govt of Uttarakhand</p> <p>4. Principal Secretary/Secretary, Medical Department, Govt of Uttarakhand</p> <p>5. Director, Uttarakhand Drinking Water Resources Development and Construction Corporation.</p> <p>6. Additional Secretary, Transport, Govt of Uttarakhand, Dehradun</p>	<p>2. The Vice-Chairman, Lake Development Authority, Nainital.</p> <p>3. The Chief Municipal Officer, Municipal Corporation, Dehradun</p> <p>4. Another representative from Municipal Corporation, Dehradun</p> <p>4. Chief Municipal Officer, Municipal Corporation, Kotdwar.</p> <p>5. Chief Municipal Officer, Municipal Corporation, Kashipur.</p>	<p>2. Nominated Representative of IIT Roorkee (with expertise on Air Pollution related subjects).</p> <p>3. Nominated Representative of Doon University, Dehradun (with specialization on the subjects related to air pollution).</p>	<p>Corporation Ltd. (SIDCUL).</p>
<b>28<sup>th</sup> meeting</b>	<p>1. The Director, Directorate of Environment, Uttarakhand.</p> <p>2. Principal Secretary/Secretary, Urban Development, Govt of Uttarakhand</p> <p>3. Shri Ravi Pandey, Superintending Engineer, Urban Development Department,</p> <p>3. Principal Secretary/Secretary, Finance Department, Govt of Uttarakhand</p> <p>4. Principal Secretary/Secretary, Medical Department, Govt of Uttarakhand</p> <p>5. Director, Uttarakhand Drinking Water</p>	<p>1. Executive Engineer, Mussoorie Dehradun Development Authority, Dehradun.</p> <p>2. The Vice-Chairman, Lake Development Authority, Nainital.</p> <p>3. The Chief Municipal Officer, Municipal Corporation, Dehradun</p> <p>3. Dr. Avinash Khanna, Chief Municipal Officer (Health), Municipal Corporation, Dehradun</p> <p>4. Vice President, Mayuri Dehradun Development Authority</p>	<p>1. President, Kumaon Garhwal Chamber of Commerce and Industries.</p> <p>2. Nominated Representative of IIT Roorkee (with expertise on Air Pollution related subjects).</p> <p>3. Nominated Representative of Doon University, Dehradun (with specialization on the subjects related to air pollution).</p>	<p>1., Uttarakhand State Industrial Development Corporation Ltd. (SIDCUL).</p>

	Resources Development and Construction Corporation. 6. Additional Secretary, Transport, Govt of Uttarakhand, Dehradun	4. Chief Municipal Officer, Municipal Corporation, Kotdwar. 5. Chief Municipal Officer, Municipal Corporation, Kashipur.		
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