



H.P. STATE POLLUTION CONTROL BOARD,

"HIM PARIVESH" PHASE-III, NEW SHIMLA-171 009 (H.P)

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Minutes of first meeting of the Air Quality Monitoring Committee (AQMC) held on 29.11.2018 at Committee Room, HP Secretariat at 11.30 AM, under the Chairmanship of Additional Chief Secretary (Environment, Science and Technology) in compliance to the Hon'ble NGT order dated 08.10.2018 vide OA No. 681 of 2018 titled "NCAP with Multiple Timelines to Clear Air in 102 Cities to be released around August 15".

First meeting of the Air Quality Monitoring Committee (AQMC) constituted vide notification no STE-E(3)-22/2018 dated 17-11-2018 was held on 29.11.2018 at Committee Room, HP Secretariat, Shimla at 11.30 AM, in compliance to the Hon'ble NGT order 08.10.2018 vide OA No. 681 of 2018 titled News Item Published in "NCAP with Multiple Timelines to Clear Air in 102 Cities to be released around August 15". The list of officials attended the meeting is enclosed as Annexure-I.

At outset, Dr. R.K Pruthi, Member Secretary, Himachal Pradesh State Pollution Control Board (HPSPCB) welcomed the Hon'ble Chairman and other Members of the Committee. The MS, HPSPCB has also briefed about the purpose of the meeting.

After a brief introduction of members of Air Quality Monitoring Committee, Dr. R.K Pruthi, HPSPCB presented the background of National Green Tribunal Order Case vide OA No. 681 of 2018 titled News Item Published in NCAP with Multiple Timelines to Clear Air in 102 Cities to be released around August 15.

Further, informed that as per Hon'ble NGT order dated 08.10.2018, 102 cities in the country have been identified as 'Non-attainment cities' out of which 7 cities falls in the State of Himachal Pradesh which do not meet the National Ambient Air Quality Standards (NAAQS). The action plan will be prepared for these non-attainment cities by the respective states within two months aimed at bringing the standards of air quality within the prescribed norms within six months from the date of finalisation of the action plan. The AQMC comprising of Director, Environment, Urban Development, Industries, Transport, Agriculture and Member Secretary, State Pollution Control Board has been notified by Government of Himachal Pradesh vide STE-E(3)-22/2018 dated 17.11.2018.

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Details of the concentration of PM 10 in the non-attainment cities of Himachal Pradesh were also presented to the committee as per detail given below:

Sr. No	Name of Station	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	Sector 4 Parwanoo	69.5	67.8	59.3	57	56.8	57.8	64.6	61.5
2	Sector I Parwanoo	103.8	101.8	88	78	69	67.2	74.5	68.3
	Average	87	85	74	68	63	63	70	65
3	DIC Baddi	105.5	98.3	107.1	119	118.5	154.4	154.6	192.4
4	AHC Barotiwala	106.7	92.6	99.3	109	102.7	108.3	101	142.8
5	H B Baddi	105.4	109.6	101.8	124	72.2	103.3	119.7	169.6
	Average	106	100	103	117	98	122	125	168
6	MC Nalagarh	89.5	92.8	95.4	113	99.3	104.1	109.8	145
	Average	90	93	95	113	99	104	110	145
7	RO Damtal	58.7	63.9	71.2	62	66.4	77	97.3	57.3
8	RG Mandir, Damtal	74.2	91.1	117.2	110	145.5	106.5	72.1	53.6
	Average	66	78	94	86	106	92	85	55
9	Paonta Sahib	109.1	116.6	113.8	96	100.8	90.7	79.6	77.5
10	Gondpur	163.7	155.6	167.4	141	141.6	160.1	136.4	92.5
	Average	136	136	141	119	121	125	108	85
11	Kala Amb	224.1	243.8	159.2	148	141.3	139.4	161.6	151.8
12	Trilokpur	100.5	95.6	94.6	78	79.6	78.5	90.2	83.9
	Average	162	170	127	113	110	109	126	118
13	OB Sunder Nagar	--	71.3	79.3	71	79.5	77.7	73.2	72.5
14	MC Sunder Nagar	--	105.6	98.7	90	93.9	94.8	89.6	85.2
	Average	--	88	89	81	87	86	81	79

The MS, HPSPCB informed that the State Board is monitoring the ambient air quality in the State at 11 towns at 25 locations under NAMP (National Ambient Air Quality Monitoring Program) and air monitoring results are being regularly sent to the CPCB. The MS, HPSPCB briefed about the Hon'ble NGT orders as detailed below:

- The action plan to be prepared by the committee will include components like Identification of source and its apportionment by considering sectors like Vehicular pollution, industrial pollution, dust pollution, construction activities, garbage burning, agricultural pollution including pollution caused by burning of crop residue, residential and indoor pollution etc.
- Strengthening of Ambient Air Quality (AAQ) monitoring network.
- Steps for public awareness including issuing of advisory to public for prevention and control of air pollution.

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- Involvement of schools, colleges and other academic institutions for the awareness programmes.
- Steps to be taken to check different sources of pollution having speedy, definite and specific time lines for execution.
- Carrying capacity assessment of the non-attainment cities in terms of vehicular pollution, industrial emissions and population density, extent of construction and construction activities, emphasis on agricultural and indoor pollution in rural areas etc.
- Depending upon assessed carrying capacity and source apportionment, the authorities may consider the need for regulating number of vehicles and their parking and plying, population density, extent of construction and construction activities etc.
- Guidelines may accordingly be framed to regulate vehicles and industries in non-attainment cities in terms of carrying capacity assessment and source apportionment.

Member Secretary, HPSPCB, further apprised the committee that State Board has launched plantation Abhiyan in non-attainment cities by planting the Pollution Abating Plants. He also shared the action plans of non-attainment cities prepared by the respective Regional Officers of the State Board with the committee. He also informed that the State Board has already requested the Director, Industries vide letter no 24099 dated 28-11-2018 that the industries having high air pollution potential based on pollution index criteria and falling under Red category with pollution index score of 60 and above as per latest CPCB classifications should not be encouraged for establishment and up-gradation in these regions.

After the detailed discussion with respect to the action plan of 7 non-attainment cities following decisions were taken:

- It is proposed to hire the services of an External Expert from IIT Kanpur to assist the Air Quality Monitoring Committee (AQMC) for the preparation and finalisation the action plan for the non-attainment cities in the State. The State Board will initiate the process before 5th December 2018 and accordingly the engaged External Expert shall attend the ~~next~~ meeting of AQMC.
- Principal Chief Conservator of Forest and Engineer-in Chief, Public Works Department shall also be included as member of Air Quality Monitoring Committee notified vide notification no STE-E(3)-22/2018 dated 17-11-2018 in order to address the issues of plantation and road dust etc.

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- To reduce the air pollution from the burning of agricultural waste, Director Agriculture shall submit the action plan.
- In order to reduce the vehicular pollution, the Transport Department shall submit a detailed action plan/comprehensive policy for:
 - Non-registration of old vehicles,
 - regular Pollution Checks on Vehicles
 - Purchase of adequate no of Vehicular pollution monitoring equipments in a time bound manner.

The meeting ended with vote of thanks by Member Secretary, HP State Pollution Control Board to Hon'ble Chairman and all members of Air Quality Monitoring Committee.

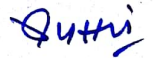


R.D. Dhiman, IAS
Additional Chief Secretary (Env Sc. & Technology)
to the Govt. of Himachal Pradesh

Endst. No. HPSPCB (44)/Non-Attainment Cities (Consent Branch) - 24536-44 Dated: 1¹²/₁₈

Copy forwarded to the following for information and necessary action:

1. The Director, Industry, HP Shimla.
2. The Director, Transport, HP Shimla.
3. The Director, Environment, Science & Technology, HP Shimla.
4. The Member Secretary, H.P. State Pollution Control Board, Shimla.
5. The Director, Urban Development, HP Shimla.
6. The Director Agriculture HP Shimla
7. Pr. Chief Conservator of Forest, Department of Forest, HP, Shimla.
8. The Engineer-in-Chief, Public Works Department HP, Shimla.
9. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032.



Dr. R.K Pruthi, IAS
Member Secretary

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Annexure-I

List of Participants of the meeting of the Air Quality Monitoring Committee held on 29.11.2018 at Committee Room, HP Secretariat, Shimla at 11.30 AM, under the Chairmanship of Additional Chief Secretary (Environment, Science and Technology) in compliance to the Hon'ble NGT order dated 08.10.2018 in matter of OA No. 681 of 2018 titled "NCAP with Multiple Timelines to Clear Air in 102 Cities to be released around August 15".

S. No.	Name of the Official, Designation/Department
1.	Sh. R. D. Dhiman, Addl. Chief Secretary (Env. S&T) and Chairman, Air Quality Monitoring Committee.
2.	Dr. R. K. Pruthi, Member Secretary, HPSPCB, Member, Air Quality Monitoring Committee
3.	Sh. D. C. Rana, Director (Env. S&T), Member, Air Quality Monitoring Committee
4.	Sh Hemis Negi, Joint Commissioner (Transport) Representative on behalf of Member Air Quality Monitoring Committee
5.	Sh. Anil Thakur, Dy. Director (Industry), Representative on behalf of Member Air Quality Monitoring Committee
6.	Sh. D. V. Sharma, Dy. Director (Agriculture), Representative on behalf of Member Air Quality Monitoring Committee
7.	Er. Ajeet Kumar, SEE, HPSPCB, Shimla
8.	Er. S. K. Shandil, EE, HPSPCB, Shimla
9.	Sh. Jatinder Gupta, Sr. Law Officer, HPSPCB, Shimla
10.	Sh. Shashi Shekhar, Scientific Officer, HPSPCB, Shimla
11.	Sh. Chandan Kumar Singh, Asstt. Env. Engg., HPSPCB, Shimla
12.	Sh. Naresh Kumar, JE, Urban Development, Member Special Expert Committee
13.	Sh. Baldev Bharti, sanitation expert, Urban Development, Member Special Expert Committee
14.	Sh. Sandeep Kumar, Asstt. Law Officer, HPSPCB, Shimla
15.	Sh. Praveen Sharma, Scientific Officer, HPSPCB, Shimla