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केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
(पर्यावरण एवं वन मंत्रालय, भारत सरकार)
(MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA)
1st July, 2016

To

The Chairman,
Madhya Pradesh State Pollution Control Board
Paryavaran Parisar, E – 5, Arera Colony
Bhopal – 462 016, Madhya Pradesh

Directions under Section 18(1)(b) of the Air (Prevention and Control of Pollution) Act, 1981 regarding prevention and control of air pollution in non-attainment cities and towns

Whereas, under Section 17 (1) (a) of the Air (Prevention and Control of Pollution) Act, 1981, one of the functions of the State Pollution Control Boards (SPCBs) and Pollution Control Committees (PCCs) is to plan comprehensive programmes for prevention, control or abatement of air pollution and to secure the execution thereof;

Whereas, levels of ambient Particulate Matter (PM₁₀) were observed to be exceeding the National Ambient Air Quality Standards (NAAQS) 2009 consecutively during 2011 – 2015 in the city of Bhopal, Dewas, Indore, Sagar and Ujjain of Madhya Pradesh (Annexure – I);

Whereas, air pollution is a matter of concern considering its adverse health impacts;

Whereas, air pollution has been viewed seriously by the Hon'ble Supreme Court, various High Courts and the National Green Tribunal (NGT), which have issued specific directions from time to time for improving the air quality;

Whereas, clean air is a matter of right and steps are urgently required to improve air quality, particularly in the areas where the levels exceed the stipulated standards; and these steps require a multipronged, sustained and integrated approach including close monitoring of implementation;

Whereas, functions of the Central Pollution Control Board, under Section 16 of the Air (Prevention and Control of Pollution) Act, 1981, include improvement of quality of air and to prevent, control or abate air pollution in the country;

Whereas, the Central Pollution Control Board, in the past, made several requests to the State Pollution Control Boards to prepare effective air quality management plans in respect of non-attainment cities and towns, and make efforts to get these plans implemented for improving the air quality;

Whereas, various studies conducted in the past have broadly identified the major sources of air

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pollution in urban areas, and these sources include (a) resuspension of road dust, (b) vehicles, (c) burning of biomass, crop residues, Municipal Solid Waste, garbage, (d) construction and demolitions activities, (e) industrial units including power plants, (f) diesel generator sets to augment power supply, and (g) fuel usage for domestic and commercial activities;

NOW, THEREFORE, in view of the above, the following directions in exercise of powers under section 18(1) (b) of the Air (Prevention and Control of Pollution) Act, 1981 are hereby issued:

1. Ensure that the following actions are taken within the timeframe, as mentioned against each activity:

(A) Vehicle emission control

Sl. No.	Action Points	Timeframe for implementation
i)	Launch extensive drive against polluting vehicles for ensuring strict compliance	To commence within a week of receipt of the directions, and thereafter continue as regular activity
ii)	Launch public awareness campaign for air pollution control, vehicle maintenance, minimizing use of personal vehicles, lane discipline, etc.	
iii)	Prevent parking of vehicles in the non-designated areas	
iv)	Initiate steps for retrofitting of particulate filters in diesel vehicles, when BS-V fuels are available	Within a reasonable timeframe
v)	Prepare action plan to check fuel adulteration and random monitoring of fuel quality data	30 days
vi)	Prepare plan for widening of road and improvement of infrastructure for decongestion of road	90 days
vii)	Prepare plan for construction of expressways/bypasses to avoid congestion due to non-designated vehicles	180 days
viii)	Steps for promoting battery operated vehicles	120 days
ix)	Install weigh in motion bridges at the borders of cities/towns and States to prevent overloading of vehicles	180 days
x)	Synchronize traffic movements/Introduce intelligent traffic systems for lane-driving	180 days
xi)	Installation of remote sensor based PUC system	180 days

(B) Re-suspension of road dust and other fugitive emissions control

Sl. No.	Action Points	Timeframe for implementation
i)	Prepare plan for creation of green buffers along the traffic corridors	90 days
ii)	Maintain potholes free roads for free-flow of traffic	90 days
iii)	Introduce water fountains at major traffic intersection, wherever feasible	90 days
iv)	Greening of open areas, gardens, community places, schools and housing societies	90 days
v)	Blacktopping of metalled road including pavement of road shoulders	180 days

(C) Control of emissions from biomass/crop residue/garbage/municipal solid waste burning

Sl. No.	Action Points	Time Frame for implementation
i)	Launch extensive drive against open burning of bio-mass, crop residue, garbage, leaves, etc.	90 days
ii)	Regular check and control of burning of municipal solid wastes	
iii)	Proper collection of horticulture waste (bio-mass) and its disposal following composting-cum-gardening approach	
iv)	Ensure ban on burning of agriculture waste and crop residues and its implementation	180 days

(D) Control of industrial emissions

Sl. No.	Action Points	Time Frame for implementation
i)	Identification of brick kilns and their regular monitoring including use of designated fuel, and closure of unauthorized units	60 days
ii)	Conversion of natural draft brick kilns to induced draft	120 days
iii)	Action against non-complying industrial units	60 days, and thereafter, regular activity

(E) Control of air pollution from construction and demolition activities

Sl. No.	Action Points	Time Frame for implementation
i)	Enforcement of Construction & Demolition Rules	To commence within two weeks of receipt of the directions, and thereafter, continue as regular activity
ii)	Control measures for fugitive emissions from material handling, conveying and screening operations through water sprinkling, curtains, barriers and dust suppression units;	
iii)	Ensure carriage of construction material in closed/covered vessels	

(F) Other Steps to control Air Pollution

Sl. No.	Action Points	Time Frame for implementation
i)	Air Quality Index to be calculated and disseminated to the people through website and other media (on maximum weekly basis for manually operated monitoring stations and real time basis for continuous monitoring stations)	To commence within a week of receipt of the directions, and thereafter, continue as regular activity
ii)	Establish an Air Quality Management Division at SPCB/PCC Head Quarters to oversee air quality management activities in the State and interact with CPCB	30 days
iii)	Set-up and publicize helpline in each city/town as well as SPCB/PCC HQ for complaints against reported non-compliance	30 days
iv)	Engage with concerned authorities on continual basis for maximizing coverage of LPG/PNG for domestic and	30 days

	commercial cooking with target of 100% coverage	
v)	Monitoring of DG sets and action against violations	30 days

2. The action plan should be discussed with the concerned stakeholders for appropriate revision considering specific situations of the respective city/town, and implementation of the finalized plan. The exercise should be completed and action plan submitted to CPCB within 45 days of receipt of the direction.
3. The State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) shall acknowledge the receipt of this direction within one week of receipt of these directions.
4. The SPCBs/PCCs shall issue further directions to such authorities as may be necessary for implementation of these directions, within two weeks of receipt of these directions.
5. The progress of implementation should be periodically review, and status submitted to CPCB in every six months (by June 30th and December 31st of year)


(Arun Kumar Mehta)
Chairman





List of Non-Attainment Cities in Madhya Pradesh

S. No.	State	Cities	2011	2012	2013	2014	2015
			PM10	PM10	PM10	PM10	PM10
1.	Madhya Pradesh	Bhopal	175	173	220	160	158
2.		Dewas	84	92	102	93	90
3.		Indore	142	143	156	143	97
4.		Sagar	77	120	156	161	103
5.		Ujjain	98	80	82	97	93

Note: National Ambient Air Quality Standard for Residential/ Industrial and Others Areas (Annual average) for SO₂ = 50 µg/m³, NO₂ = 40 µg/m³ and PM₁₀ = 60 µg/m³, Annual average concentration in µg/m³