

Emergency Response System for Bhopal

Severe + or Emergency (ambient PM_{10} or $PM_{2.5}$ concentration values of $300\mu g/m^3$ or $500\mu g/m^3$ respectively persist for 48 hours or more)	Agency responsible/Implementing Agency
Stop entry of truck traffic into Bhopal (except essential commodities)	Traffic Police Bhopal
Stop construction activities	Bhopal Municipal Corporation
Task Force to take decision on any additional steps including shutting of schools	District Collector Office
Severe (ambient PM_{10} or $PM_{2.5}$ concentration value is more than $250\mu g/m^3$ or $50\mu g/m^3$ respectively)	
Close brick kilns, Hot Mix plants, Stone Crushers	Madhya Pradesh Pollution Control Board
	District Collector Office
Intensify public transport services. Introduce differential rates to encourage off-peak travel.	Bhopal City Link Ltd, BMC
Severe (ambient PM_{10} or $PM_{2.5}$ concentration value is more than $250\mu g/m^3$ or $50\mu g/m^3$ respectively)	
Increase frequency of mechanized cleaning of road and sprinkling of water on roads. Identify road stretches with high dust generation.	Bhopal Municipal Corporation
Very Poor (ambient PM_{10} or $PM_{2.5}$ concentration values between $121-250\mu g/m^3$ or $351-50\mu g/m^3$ respectively)	
Stop use of diesel generator sets	Madhya Pradesh Pollution Control Board
Enhance parking fee by 3-4 times	Bhopal City Link Ltd, BMC
Increase bus services by augmenting contract buses and increasing frequency of service	Bhopal City Link Ltd
	Madhya Pradesh Transport Corporation
Stop use of coal/firewood in hotels and open eateries	Bhopal Municipal Corporation
Residential Welfare Associations and individual house owners to provide electric heaters during winter to security staff to avoid open burning by them	Residential Welfare Associations

Alert in news papers/TV/radio to advise people with respiratory and cardiac patients to avoid polluted areas and restrict outdoor movement.	Madhya Pradesh Pollution Control Board
Moderate to poor(ambient PM_{2.5} or PM₁₀ concentration value is between 61-120 µg/m³ or 101-350 µg/m³ respectively)	
Stringently enforce/stop garbage burning in landfills and other places and impose heavy fines on person responsible	Bhopal Municipal Corporation
Close/stringently enforce all pollution control regulations in brick kilns and industries	Madhya Pradesh Pollution Control Board
Moderate to poor(ambient PM_{2.5} or PM₁₀ concentration value is between 61-120 µg/m³ or 101-350 µg/m³ respectively)	
Do periodic mechanized sweeping on roads with heavy traffic and water sprinkling also on unpaved roads every two days	Bhopal Municipal Corporation
Strict vigilance and no tolerance for visible emissions – stop plying of visibly polluting vehicles by impounding or heavy fine.	Transport Department and Traffic Police Bhopal
Strict vigilance and enforcement of PUC norms	
Stringently enforce rules for dust control in construction activities and close non-compliant sites	Bhopal Municipal Corporation
Deploy traffic police for smooth traffic flow at identified vulnerable areas	Traffic Police Bhopal
Strictly enforce Supreme Court ban on firecrackers	District Collector Office
Moderate to poor(ambient PM_{2.5} or PM₁₀ concentration value is between 61-120 µg/m³ or 101-350 µg/m³ respectively)	
Information dissemination Social media, mobile Apps should be used to inform people about the pollution levels, contact details of control room, enable them to report polluting activities/sources to the concerned authorities, and actions that will be taken by government based on the level of pollution.	Madhya Pradesh Pollution Control Board Bhopal Municipal Corporation