

**Appointment of Authorities for implementation of Graded Response Action Plan (GRAP) in the State of Maharashtra under different Air Quality Index categories**

An Application bearing No.681/2018 have been registered on the basis of a News Item published in "Times of India" under the heading "NCAP with multiple timelines to clear air in 102 cities to be released around August 15" before the Hon'ble National Green Tribunal, Principal Bench, New Delhi.

The matter was recently reviewed by the Hon'ble NGT vide order dated 20/11/2019, wherein, the Hon'ble NGT has directed to develop Emergency Response System including Graded Response Action Plan (GRAP) for the State of Maharashtra.

The air quality of the State of Maharashtra with monitoring data available till date, is mostly observed to be in the range of satisfactory (PM2.5: 31-60µg/m3, PM10: 51-100µg/m3) to moderately polluted (PM2.5:61-90µg/m3, PM10: 101-250µg/m3), for which actions are included in non-attainment city action plans. A detail of Graded Response Action Plan for implementation under different Air Quality Index (AQI) categories and Responsible Authorities is as under:

S.N.	Actions	Responsible Authority
I	<b>Emergency/ Sever+</b> (ambient PM2.5or PM10concentration value of 300µg/m3 or 500µg/m3 respectively persist for 48 hours or more)	
1	Stop entry of truck, heavy vehicles into the city	Concerned Traffic Police, RTO
2	Stop construction activities	Concerned Municipal Corporation and concerned Regional Officer of MPCB
3	Introduce odd and even scheme for private vehicles based on license plate no. and minimize exemptions	Concerned Traffic Police, RTO
4	Task force to take decision on any additional steps including shutting of any activities/ institutes/ offices	Members of Task Force Committee appointed vide Government Resolution dated 18/09/2019 of City level implementation committee.

<b>II</b>	<b>Severe</b> (ambient PM <sub>2.5</sub> or PM <sub>10</sub> concentration value is 250+ µg/m <sup>3</sup> or 430+ µg/m <sup>3</sup> respectively)	
1	Close major polluting industrial units like brick kilns, hot mix plants, stone crusher, thermal power plant etc.	Concerned Regional Officer/Sub-Regional Officer, Maharashtra Pollution Control Board
2	Intensify public transport services. Introduce differential rates to encourage off-peak travel.	Concerned Municipal Corporation/Council, Transport Department
3	Increase frequency of mechanized cleaning of road and sprinkling of water on roads	Concerned Municipal Corporation/Council
<b>III</b>	<b>Very Poor</b> (ambient PM <sub>2.5</sub> or PM <sub>10</sub> concentration value is between 121-250 µg/m <sup>3</sup> or 351-430 µg/m <sup>3</sup> respectively)	
1	Stop use of diesel generator sets	Concerned Regional Officer/Sub-Regional Officer, Maharashtra Pollution Control Board / Concerned Municipal Corporation/Council
2	Enhance parking fee by 3-4 times	Concerned Municipal Corporation/Council, Transport Department
3	Increase bus/metro services by augmenting contract buses and increasing frequency of service	Concerned Municipal Corporation/Council, Metro Rail Corporation
4	Alert in newspapers/TV/radio to advise people with respiratory and cardiac patients to avoid polluted areas and restrict outdoor movement.	Concerned Regional Officer/Sub-Regional Officer, Maharashtra Pollution Control Board, Concerned Municipal Corporation/Council
<b>IV</b>	<b>Moderate to poor</b> (ambient PM <sub>2.5</sub> or PM <sub>10</sub> concentration value is between 61-120 µg/m <sup>3</sup> or 101-350 µg/m <sup>3</sup> respectively)	
1	Stringently enforce/stop garbage burning in landfills and other places and impose heavy fines on person responsible	Concerned Municipal Corporation
2	Stringently enforce rules for dust control in construction activities and close non-compliant sites	Concerned Regional Officer / Sub-Regional Officer of MPCB, Concerned Municipal Corporation
3	Stringently enforce pollution control regulations in industries	Concerned Regional Officer/Sub-Regional Officer, Maharashtra Pollution Control Board
4	Deploy traffic police for smooth traffic flow at identified vulnerable areas	Concerned Traffic Police
5	Strict vigilance and enforcement of PUC norms	Concerned RTO, Traffic
6	Do periodic mechanized sweeping on roads with heavy traffic and water sprinkling also on unpaved roads	Concerned Municipal Corporation
7	Information dissemination Social media, mobile Apps should be used to inform people about the pollution levels, contact details of control room,	Concerned Municipal Corporation, MPCB

	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.	
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The city level implementation committee of NCAP constituted vide Government Resolution No NCA 2018/CR.196(2)/T.C.2, dtd. 18/09/2019 in respective Non-Attainment cities will be responsible for implementation of emergency response action plan based on GRAP in respective of Non-attainment cities.