

**COMMISSION FOR AIR QUALITY MANAGEMENT
IN NATIONAL CAPITAL REGION AND ADJOINING AREAS**

GRADED RESPONSE ACTION PLAN (GRAP) FOR NCR

(Revision: September 2024)

1. The GRAP for the NCR has been classified under 4 different stages of adverse air quality in Delhi viz. Stage – I 'Poor' (AQI 201 – 300), Stage – II 'Very Poor (AQI 301-400), Stage – III 'Severe' (AQI 401-450) and Stage – IV 'Severe +' (AQI >450) respectively.

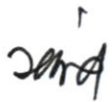
2. Based on the dynamic model and weather/ meteorological forecast by IMD / IITM on a day-to-day basis, actions under Stages II, III and IV of the GRAP shall be invoked in advance of the AQI reaching to the projected levels of that stage, also provided that the higher projected AQI levels are likely to sustain for longer periods (say 3 days or more).

3. Restrictive actions undertaken as per previous stages shall be continued, in addition to the air pollution stage under which the restrictive actions are envisaged to be taken. For example, restrictive actions under the Stage III category, whenever invoked, shall be in addition to those under Stage I and II respectively and so on and so forth.

4. The Sub-Committee on GRAP constituted by the Commission shall meet frequently to plan for advance action and issue necessary orders for invoking various provisions of the GRAP, based on the prevalent air quality and the AQI forecast to be provided by IMD from time to time. The Sub-Committee shall also review the actions taken by various agencies responsible towards effective implementation of the GRAP.

5. The Chief Secretaries of NCR States and GNCTD shall frequently review the actions and implementation of the GRAP especially when the air quality falls or is likely to fall in the 'Severe' or 'Severe +' category (Stage III and beyond).

6. The Commission may decide upon additional measures and exceptions to the schedule of the GRAP, under different air pollution categories i.e., Stages I to IV, as per the prevalent AQI and weather forecast.



Schedule under the GRAP for NCR

| Stage I – ‘Poor’ Air Quality (DELHI AQI ranging between 201-300) | |
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| Actions | Agencies responsible / Implementing Agencies |
| <p>1. Ensure proper implementation of Directions/ Rules/ guidelines on dust mitigation measures in Construction and Demolition (C&D) activities and sound environmental management of C&D waste.</p> <p>2. Ensure strict compliance of Direction Nos. 11-18 dated 11.06.2021 and do not permit C&D activities in respect of such projects with plot size equal to or more than 500 sqm which are not registered on the ‘web portal’ of the respective state / GNCTD and / or which do not fulfil the other requirements as per the above noted statutory directions, for remote monitoring of dust mitigation measures.</p> | <ul style="list-style-type: none"> - Chairpersons – CPCB, DPCC, SPCBs (NCR). - Commissioners / Chief Engineers of Urban Local Bodies in Delhi-NCR towns - Construction agencies and plot owners (both public & private). |
| <p>3. Ensure regular lifting of Municipal Solid Waste (MSW), Construction & Demolition (C&D) waste, and Hazardous wastes from dedicated dump sites and ensure that no waste is dumped illegally in open land areas.</p> | <ul style="list-style-type: none"> - Commissioners / Chief Engineers of Urban Local Bodies in Delhi-NCR towns - All land-owning agencies - Construction agencies (both public & private). |
| <p>4. Carry out periodic mechanized sweeping and water sprinkling on roads and ensure scientific disposal of the dust collected in designated sites/landfills.</p> | <ul style="list-style-type: none"> - Commissioners / Chief Engineers of Urban Local Bodies in Delhi-NCR towns - Chief Executives of all road owning and maintaining agencies. |

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| <p>5. Ensure that C&D materials & waste are properly stored/ contained, duly covered in the premises. Ensure transportation of C&D materials and C&D waste only through covered vehicles .</p> <p>6. Strictly enforce the statutory directions and yardsticks for use of anti-smog guns at C&D sites, in proportion to the total area of construction for the project.</p> <p>7. Intensify use of anti-smog guns, water sprinkling and dust suppression measures in road construction / widening / repair projects and maintenance activities.</p> | <ul style="list-style-type: none"> - Commissioners / Chief Engineers of Urban Local Bodies in Delhi-NCR towns - All construction agencies and plot owners (both public & private). - Commissioners / Chief Engineers of Urban Local Bodies in Delhi-NCR towns - All construction agencies and plot owners (both public & private). - All road owning / maintenance agencies in NCR. |
| <p>8. Stringently enforce prohibition on open burning of bio-mass and municipal solid waste. Impose maximum EC upon violations in accordance with Hon'ble NGT's orders dated 04.12.2014 and 28.04.2015 in OA 21/2014.</p> <p>9. Strict vigil to ensure that there are no burning incidents in the landfill sites / dumpsites.</p> | <ul style="list-style-type: none"> - Chairpersons – CPCB, DPCC, SPCBs (NCR). - Commissioners / Chief Engineers of Urban Local Bodies in Delhi-NCR towns - All land-owning agencies. |
| <p>10. Deploy traffic police for smooth traffic flow at all identified corridors with heavy traffic and congestion prone intersections.</p> | <ul style="list-style-type: none"> - Commissioner or Head of Traffic Police in Delhi and NCR towns. |
| <p>11. Strict vigilance and enforcement of PUC norms for vehicles.</p> <p>12. No tolerance for visible emissions – Stop visibly polluting vehicles by impounding and / or levying maximum penalty.</p> | <ul style="list-style-type: none"> - Commissioner or Head of Transport Department of Delhi and NCR States - Commissioner or Head of Traffic Police of Delhi and NCR towns. |

