

GRADED RESPONSE ACTION PLAN (GRAP) TO CONTROL AIR POLLUTION



Department of Environment
Govt. of NCT of Delhi
6th Level, C-Wing, Delhi Secretariat, IP Estate, New Delhi-110002
www.environment.delhigovt.nic.in

SEVERE + OR EMERGENCY

(Ambient $PM_{2.5}$ or PM_{10} Concentration value of $300\mu\text{g}/\text{m}^3$ or $500\mu\text{g}/\text{m}^3$ respectively persist for 48 hours or more)

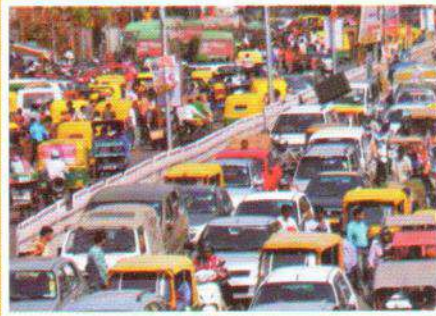
**STOP ENTRY OF
TRUCK TRAFFIC
INTO DELHI
(EXCEPT ESSENTIAL
COMMODITY)**



**STOP
CONSTRUCTION
ACTIVITIES**



**INTRODUCE
ODD AND EVEN
SCHEMES FOR
PRIVATE VEHICLES**



TASK FORCE TO TAKE DECISION ON ADDITIONAL STEPS INCLUDING SHUTTING OF SCHOOLS

SEVERE

(Ambient $PM_{2.5}$ or PM_{10} Concentration value is more than $250\mu\text{g}/\text{m}^3$ or $430\mu\text{g}/\text{m}^3$ respectively)



**SHUT DOWN BADARPUR
POWER PLANT**



**INTENSIFY PUBLIC
TRANSPORT SERVICES**



**INCREASE FREQUENCY OF
MECHANIZED CLEANING OF ROAD
AND SPRINKLING
OF WATER ON ROADS**

VERY POOR

(Ambient $PM_{2.5}$ or PM_{10} Concentration value is between $121-250\mu\text{g}/\text{m}^3$ or $351-430\mu\text{g}/\text{m}^3$ respectively)



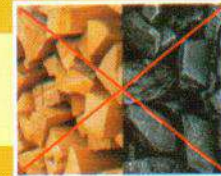
STOP USE OF DIESEL GENERATOR SETS

ENHANCE PARKING FEE BY 3-4 TIMES



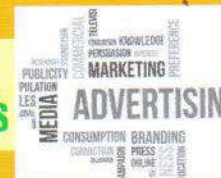
INCREASE BUS AND METRO SERVICES

STOP USE OF COAL/FIREWOOD



RWA AND HOUSE OWNERS TO PROVIDE ELECTRIC HEATERS TO SECURITY GUARDS TO AVOID OPEN BURNING

ALERT BY ADVERTISEMENT TO ADVISE PEOPLE TO AVOID POLLUTED AREAS



MODERATE TO POOR

(Ambient $PM_{2.5}$ or PM_{10} concentration value is between $61-120\mu\text{g}/\text{m}^3$ or $101-350\mu\text{g}/\text{m}^3$ respectively)



Enforce/Stop garbage burning

Enforce all pollution control regulations in industries



Mechanical Sweeping and water sprinkling on unpaved roads on every two days

Heavy fine for visible emitting vehicles/ Enforcement of PUC norms.



Enforce rules for dust control in construction activities

Deploy traffic police for smooth traffic flow at vulnerable areas



Strict enforcement of diversion of non destined trucks and allow trucks registered after 2005 only to enter into delhi

Strictly enforce Supreme Court ban on firecrackers



Ensure fly ash ponds are watered

Inform people by social media



Do's

- ☞ For shorter distances, take a walk.
- ☞ Plan your shopping needs in advance to avoid repeated marketing using transportation.
- ☞ Carpool. Two-or four- can ride as cheaply as one.
- ☞ Get a valid Pollution Under Control Certificate from authorized testing center.
- ☞ Use CNG/Electric based Transportation.
- ☞ Switch off vehicles at Red Light in busy Signals.
- ☞ Carry out Plantation in the neighboring areas.
- ☞ Ensure that construction activities take place only in covered/barricaded areas.
- ☞ Take Piped Gas connection instead of LPG.

Don'ts

- ☞ Do Not burn Garbage/Plastic/Biomass.
- ☞ Don't use extensively your private vehicles, try to use public transportation whenever possible.
- ☞ Do Not burst Firecrackers.
- ☞ Avoid morning walk and outdoor exercises during severe and very poor Air Quality Index.

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