

Commission for Air Quality Management in NCR and Adjoining Areas

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PRESS RELEASE

- **Use of heavily polluting fuels across sectors is of prime concern because of their impact on air quality**
- **Shifting of industries to PNG/ cleaner fuels has been a priority area for the CAQM**
- **From the standpoint of a common airshed approach for the NCR, it is essential to have a unified list of approved fuels for entire NCR**
- **CAQM directs NCR States for adoption of a standard list of fuels in NCR**
- **The standard list of approved fuels shall come in force w.e.f. 01.10.2022 (for areas where PNG infrastructure and supply is available) and w.e.f. 01.01.2023 (for other areas)**
- **The approved fuel list to be completely in force in the entire NCR w.e.f. 01.01.2023**
- **Heavily polluting fuels like Coal, LDO, Naptha etc. stand banned across the NCR w.e.f. 01.01.2023**
- **Coal with low sulphur to be permitted as fuel only in Thermal Power Plants**

NEW DELHI:

The Central Government, State Governments in the NCR and GNCTD have been continually making efforts to move towards use of cleaner fuels to improve the overall air quality of the region. With a view to abate air pollution from emissions arising out of polluting fuels being used for various industrial, vehicular, domestic and miscellaneous purposes in the National Capital Region, the Commission for Air Quality Management in NCR & Adjoining Areas (CAQM) directed NCR State Governments and GNCTD for adoption of a standard list of fuels in NCR. The Standard list of approved fuels shall come in force w.e.f. 01.10.2022 (for areas where PNG infrastructure and supply is already available) and w.e.f. 01.01.2023 (for other areas). In effect, the approved fuel list shall be completely in force in the entire NCR w.e.f. 01.01.2023.

The Standard List of Approved Fuels for Entire NCR is as follows:

- **Petrol (BS VI with 10 ppm Sulphur) as per Notification of Government of India as amended from time to time - Vehicular fuel**
- **Diesel (BS VI with 10 ppm Sulphur) as per Notification of Government of India as amended from time to time - Vehicular fuel**
- **Hydrogen/Methane-** Vehicular and Industrial purposes.
- **Natural Gas (CNG/PNG/LNG) - Vehicular, Industrial and Domestic Purposes**
- **Liquefied Petroleum Gas (LPG) /Propane/Butane - Vehicular, Industrial and Domestic Purposes**
- **Electricity - Vehicular, Industrial, Commercial and Domestic Purposes.**
- **Aviation turbine fuel**
- **Biofuels (Bio-alcohols, Bio-diesel, Bio-gas, CBG, Bio-CNG) - for Industrial/ Vehicular/ Domestic purposes as applicable.**
- **Refuse Derived Fuel (RDF) for Power plants, Cement plants, Waste to Energy plants.**
- **Firewood/ Biomass briquettes for religious purposes.**
- **Wood/Bamboo Charcoal for Tandoors and Grills of Hotels/Restaurants/Banquet Halls (with emission channelization/ control system) and Open eateries/ Dhabas.**
- **Wood Charcoal for cloth ironing.**
- **Electricity/ CNG/ Firewood and Biomass Briquettes for Crematoria.**

The air pollution is a matter of grave concern across NCR and particularly from the standpoint of a common airshed approach, it is essential to have a standard list of approved fuels for various applications across all sectors in the entire NCR to achieve improved air quality in the National Capital Region. This Direction has been issued considering the need to optimally balance the imperatives of sustainability of operations as also the emissions from use of various types/ categories of fuels that have a direct bearing on the air quality. As per Direction No. 65 of the Commission, fuels permissible for selective industrial applications beyond the jurisdiction of NCTD are as follows:

- **Biomass/ Agriculture Refuse and Pellets/ Briquettes** - for Industrial Boilers, Power Plants, Biofuel Projects, Cement Industry, Waste to Energy Plants, etc.
- **Biomass Pellets/ Briquettes** - for Tandoors and Grills of Hotels/ Restaurants/ Banquet Halls (along with mandatory emission channelization/ control system) and for Open Eateries/ Dhabas.
- **Metallurgical Coke** - For industrial purposes in standalone Cupola based Foundries.
- **"Low Sulphur Fuels" namely LSHS, Very Low Sulphur Fuel Oil & Ultra-Low Sulphur Fuel Oil** - for industrial purposes in metal smelting/melting/ refining/ heating furnaces and kilns.

The matter related to use of clean fuels for industrial applications has also been deliberated extensively in the CAQM repeatedly and shifting of industries to PNG / cleaner fuels has been a priority area for the Commission.

The Commission via its Direction No. 65 has also notified that:

- ✓ Coal with low Sulphur shall be permitted as fuel only in Thermal Power Plants in the NCR.
- ✓ Specific requirement of any other fuel(s), other than in the lists above, by a class/ category of industries / other entities, owing to technical, technological and / or process requirements shall be considered by CAQM on merits.
- ✓ All other fuels will be deemed as "unapproved" in NCR.
