

I/125959/2022



**HARYANA STATE POLLUTION CONTROL BOARD**  
**C-11, SECTOR-6, PANCHKULA**  
**Ph-2577870-74 E-mail:[hspcbaircell@gmail.com](mailto:hspcbaircell@gmail.com)**

**ORDER**

Whereas, Haryana State pollution Control Board, after taking approval from State Government has notified approved fuels in the whole State vide order endst. No. 4023-4076 dated 12.12.2018; and,

Whereas, Commission for Air Quality Management in National Capital Region and Adjoining Areas, New Delhi has issued the direction no. 65 regarding Standard list of approved fuels for various applications across NCR for uniform adoption of clean fuels across the entire NCR vide F.No. A-110018/01/2021-CAQM/8218-40 dated 23<sup>rd</sup> June, 2022;

Therefore, in compliance of directions passed by Commission for Air Quality Management in National Capital Region and Adjoining Areas, New Delhi and in pursuance of the provisions of section 2(d) of the Air (Prevention and control of Pollution) Act, 1981 the Haryana State Pollution Control Board hereby declares the fuels as the “Approved fuels for NCR and Non-NCR district of Haryana” annexed as 1 and 2 respectively for the purpose of the said act with adequate pollution control devices wherever required.

The aforesaid standard list of approved fuels in NCR (Annexure-1) 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 where the PNG supply is still not available). In effect, the approved fuel list for NCR shall be completely in force in the entire NCR w.e.f. 01.01.2023.

**Dated Panchkula, the**  
**21<sup>st</sup> July, 2022**  
**Endst no. HSPCB/ Aircell/2022/**

**A.K. Singh, IAS,**  
**Chairman**  
**Dated:-**

A copy of the above order is forwarded to the following for information please:

1. Chairperson, CAQM, New Delhi.
2. Chief Secretary, Govt. of Haryana.
3. Secretary, MOEF & CC, Govt. of India.
4. ACS, New & Renewable Energy Department, Haryana.
5. ACS, Civil Aviation Department, Haryana.

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6. ACS, Agriculture & Farmers Welfare and Development & Panchayats.
7. ACS, Environment & Climate Change Department, Haryana.
8. PS, Urban Local Bodies Department, Haryana,
9. PS, Industries & Commerce Department, Haryana.
- 10.PS, Transport Department, Haryana.
- 11.Chairman, CPCB.
- 12.All Deputy Commissioners in the State of Haryana.
- 13.All Branch In-charges, Head Office, HSPCB.
- 14.All Regional Officers of HSPCB in the field.
- 15.SEE(IT) for uploading the order on website.
- 16.P.S. to Chairman, HSPCB.
- 17.P.A. to Member Secretary, HSPCB.

**Environmental Engineer (HQ)**  
**For Chairman**

A copy of above is forwarded to following for kind information please.

1. PS to PSCM.
2. PS to APSCM.

**Annexure-1****Standard list of approved fuels for entire NCR.**

1. Petrol (BS VI with 10 ppm Sulphur) as per Notification of Government of India as amended from time to time- Vehicular fuel.
2. Diesel (BS VI with 10 ppm Sulphur) as per Notification of Government of India as amended from time to time- Vehicular fuel.
3. Hydroge4/Methane- Vehicular and Industrial purposes.
4. Natural Gas (CNG/PNG/LNG) - Vehicular, Industrial and Domestic Purposes
5. Liquefied Petroleum Gas (LPG) /Propane/Butane - Vehicular, Industrial and Domestic Purposes
6. Electricity - Vehicular, Industrial, Commercial and Domestic Purposes.
7. Aviation turbine fuel
8. Biofuels (Bio-alcohols, Bio-diesel, Bio-gas, CBG, Bio-CNG)- for industrial/vehicular/Domestic purposes as applicable.
9. Refuse Derived Fuel (RDF) for Power plants, Cement plants, Waste to Energy plants.
10. Firewood/ Biomass briquettes for religious purposes.
11. Wood/Bamboo Charcoal for Tandoors and Grills of Hotels/Restaurants/Banquet Halls (with emission channelization/control system) and Open eateries/ Dhabas.
12. Wood charcoal for cloth ironing.
13. Electricity/ CNG/ Firewood and Biomass briquettes for Crematoria.
14. Biomass/Agriculture refuse and Pellets/briquettes - for Industrial Boilers, Power plants, Biofuel projects, Cement industry, Waste to Energy plants etc.
15. Biomass Pellets/ briquettes - for Tandoors and Grills of Hotels/ Restaurants/ Banquet Halls (along with mandatory emission channelization/ control system) and for Open eateries/ Dhabas.
16. Metallurgical coke - For industrial purposes in standalone Cupola based Foundries.

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17. "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.

**Note:**

1. Coal with low Sulphur shall be permitted as fuel only in Thermal Power Plants in the NCR.
2. Any other clean fuel notified by the Govt. of India, from time to time, shall be included in the list appropriately.
3. All other fuels will be deemed as "unapproved" in as far as the NCR is concerned.
4. The aforesaid standard list of approved fuels in NCR 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 where the PNG supply is still not available). In effect, the approved fuel list for NCR shall be completely in force in the entire NCR w.e.f. 01.01.2023.

**Annexure-2****Standard list of approved fuels for entire non NCR.**

1. Petrol (as per norms prescribed by Government of India from time to time).
2. Diesel (as per norms prescribed by Government of India from time to time).
3. Liquid Petroleum Gas (LPG) and PNG for domestic and commercial use.
4. Natural Gas/Compressed Natural Gas (CNG) for vehicles.
5. Piped Natural Gas (PNG) and LPG for boilers, furnaces, Lime Kilns and Thermic Fluid Heaters.
6. Aviation turbine fuel.
7. Coal for boilers, furnaces, Thermic Fluid Heaters, Lime Kilns and Brick Kilns.
8. Low- Sulphur Diesel Fuel (LSDF) for boilers, furnaces, Lime Kilns, Thermic Fluid Heater and incinerators.
9. Biomass / Agriculture refuse such as Rice Husk, Mustard Husk, Bagasse, Almond husk, Walnut Husk either in the form of Briquettes or loose to be used in Boilers, Furnace, Brick Kilns.
10. Firewood and dung cake for domestic use, crematoriums and for other religious purposes.
11. Wood Charcoal for use in clothes ironing.
12. Biogas, Bio fuel, Char Coal.
13. Refuse Derived Fuel (RDF) for Power Plant, Cement Plants including Waste-to-Energy Plants.