



# PUNJAB POLLUTION CONTROL BOARD

VatavaranBhawan, Nabha Road, Patiala - 147001.

Phone : 0175-2215793

No. 192  
Date 2/4/2019

## OFFICE ORDER

The jaggery(Gur) is being produced by traditional methods in the State of Punjab and processing of the same is one of the agro based cottage industries in an unorganized sector. These jaggery units (Kulharis) are operated for 6 to 8 months in a year and commonly use bagasse as fuel in furnaces, which causes air pollution.

It has been found that normally such jaggery units are located very near to State Highways / Scheduled Roads and the air pollution caused by such units leads to generation of smog like conditions in winter, which eventually leads to air pollution.

According to the provisions of section 22 of the Air (Prevention & Control of Pollution) Act, 1981, no person operating any industrial plant, in any air pollution control area shall discharge or cause or permit to be discharged the emission of any air pollutant in excess of the standards laid down by the State Pollution Control Board.

The Board off & on receives complaints regarding air pollution being caused by such units in their vicinity, which need to be controlled with certain guidelines / code of practice. The jaggery produced is also kept uncovered and in open which leads to its contamination and as such becomes health hazard for the consumers.

Taking into consideration, the air pollution caused by jaggery units in the State of Punjab and its adverse impact on environment and in order to frame siting guidelines & Code of Practice for jaggery units to prevent, control & abate air pollution, Punjab Pollution Control Board, invited objections and suggestions to the office of the Member Secretary, Punjab Pollution Control Board, VatavaranBhawan, Nabha Road, Patiala either through registered post or via email at [mspppcb@gmail.com](mailto:mspppcb@gmail.com), within 3 weeks from the date of issuance of this public notice published in the leading news papers on 21/7/2018 and 17/8/2018. No any such objections and suggestions had received in the Board office.

In order to abate the air pollution caused due to the operation of jaggery units in Punjab and to improve the ambient air quality, the following siting guidelines and code of practice are prescribed for jaggery units:

### Siting Guidelines for distance to be maintained from various utilities / residential area:

i)	MC limits of cities / towns	500 m
ii)	Village Phirni / Lal Lakir	300 m
iii)	Wild life Sanctuary / Zoo	500 m
iv)	Road (Outer edge of metalled/RCC road)	20 m
v)	Residential area (more than 5 pucca houses)	200 m

vi)	Educational Institute / Religious Place	300 m
vii)	Health Care Establishments	300 m

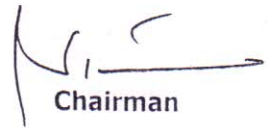
**Note :-**

1. All the above distances shall be measured from the source of air pollution.
2. However, such units will be categorised as white category units for the purposes of consent management.

**Code of Practice for prevention of pollution by jaggery units:**

- i) Stack of minimum 10 mt. height above ground level shall be provided for proper dispersion.
- ii) Jali type bhathi will be used in the jaggery units.
- iii) The final product (Gur) shall be stored properly & hygienically in a glass / plastic casing.
- iv) Only dry wood / baggasse will be used as fuel.
- v) Scum / waste residue will be disposed off properly.
- vi) Movement area inside the jaggery unit will be stabilized to contain dust emissions.

This office order shall come into force from the date forthcoming season of year 2019.

  
Chairman

Endst. No. 10555-56

Dated: 2/4/2019

A copy of the above is forwarded for the kind information of the following:-

- i) The Principal Secretary to Govt. of Punjab, Deptt. of Science, Technology & Environment, Punjab Civil Secretariate-2, Chandigarh.
- ii) The Director, Directorate of Environment, Punjab Civil Secretariate-2, Chandigarh.

  
Member Secretary

Endst. No. 10557-597

Dated: 2/4/2019

A copy of the above is forwarded to the following for information and necessary action:-

- i) The Chief Environmental Engineer, Punjab Pollution Control Board, Patiala/Ludhiana/Jalandhar & Bathinda.
- ii) The Senior Environmental Engineer, Punjab Pollution Control Board, HQ-1/II, Zonal Office-Patiala-I/II, Ludhiana-I/II, Jalandhar, Amritsar and Bathinda.
- iii) The Senior Scientific Officer/Scientific Officer (Air Lab), Punjab Pollution Control Board, Patiala.
- iv) The Laboratory Incharge, Punjab Pollution Control Board, Jalandhar/Ludhiana.
- v) The Environmental Engineer, Punjab Pollution Control Board, HQ-1/II/Mega/HWM/EPA, Regional Office-Patiala/Sangrur/Bathinda/Faridkot/ Batala / Ludhiana-I/II/III/IV Jalandhar, Hoshiarpur, Amritsar, Fatehgarh Sahib and Mohali.
- vi) The Senior Law Officer, Punjab Pollution Control Board, Head Office, Patiala.
- vii) The Administrative Officer, Punjab Pollution Control Board, Head Office, Patiala
- viii) PS to Chairman / PA to Member Secretary, Punjab Pollution Control Board, Patiala.

  
Member Secretary