

PUNJAB POLLUTION CONTROL BOARD, NABHA ROAD, PATIALA.

BOARD NOTIFICATION

August, 1998

No. Admn/A-2/F.No.178/98/ 3

Date: 2-9-98

The Punjab Pollution Control Board, Patiala in its 98th meeting held on 29th July, 1998 approved the amended siting guidelines for Rice Shellers and Sails Plants, Brick Kilns and Cement Plants. The siting guidelines and emission standards notified vide Board Notification No. Admn/A-2/F.No.178/94/232/5 dt.10.09.1997 are amended as follows:

I. SITING GUIDELINES FOR RICE SHELLERS & SAILA PLANTS, BRICK KILNS & CEMENT PLANTS/GRINDING UNITS.

Distance from

i) Municipal Corporation Limits	5 km
ii) Class A Towns & Cities Limits	2 km
iii) Other Towns & Cities Limits	1 km
iv) Village Laldora, Phirni	500 m
v) Wild life Sanctuary Zoo	500 m
vi) National Highway*	500 m
vii) State Highway*/Scheduled Road	300 m
viii) Residential Area (15 pucca house)	300 m
ix) Educational Institute/Historical Religious Places/Protected Monuments	300 m

Provisions of Green Belt

The industry should plant three rows of spreading crown varieties of evergreen broad leaved trees all along the boundary.

- * If the existing unit wants to convert to a integrated cement plants the minimum distance should be 200 m from National/State Highway.

Note: Distance shall be calculated from the berms of the metalled road to the nearest stack.

II. EMISSION STANDARDS FOR RICE SHELLERS AND SAILA PLANTS

a) Emission Standards for S.P.M (mg/Nm^3)	750*
Inside the building ($\mu\text{g}/\text{Nm}^3$)	T.V of air (to be controlled by Director of Factories).

- * The existing units not meeting the prescribed siting guidelines will meet a stack emission standards of $500 \text{ mg}/\text{Nm}^3$.

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CODE OF PRACTICE

- * No Brick Jali or open structure is allowed in the processing shed.
- * All processing sheds should be enclosed.
- * Industry should provide proper rice husk storage facilities inside the industry premises and the height of the wall around the discharge point should be 10 ft.
- * All dust emitting point should be properly hooded and the dust extracted to a common point. At this exhaust point dust carrying air will be passed through a dust control system and air will be emitted through a stack of height 3 m. above the roof of building.

III EMISSION STANDARDS FOR BRICK KILIN

S.P.M (mg/Nm ³)	750*
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- * The existing units not meeting the prescribed siting guidelines will meet a stack emission standards of 500 mg/Nm³.

CODE OF PRACTICE

- * Approach road within the premises of brick kiln area should be pucca/stabilized with brick bats etc.
- * They should use crushed coal for better burning efficiency.
- * Bricks should be laid in a staggered manner for baking to entrap maximum particulate matter at the source itself.
- * They should use a properly designed gravity chamber.
- * Height of chimney/stack should be atleast-30 m.

IV EMISSION STANDARDS FOR CEMENT PLANTS & GRINDING UNITS.

a)	200 tpd and less	S.P.M (mg/Nm ³)
i)	Existing unit	400*
ii)	New units	250
b)	Greater than 200 TPD	150

- * Existing grinding units in the State can continue where they are but the emission standards applicable when they are located less than 200 mts. from the National or State Highway or within Municipal or village limits will be 100 mg/Nm³.

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This notification supercedes the earlier notification of the Board regarding guidelines for siting of rice shellers, notification No. Admn/A-2/178/94/148 dated 10.9.1997 and any other notification issued by the Board in this respect.

F.Lal Kansal
Chairman

Endst.No.Admn/SA-2/F.No.178/98/ 15053-103

Dated. 2-9-98

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

1. The Principal Secretary to Government of Punjab, Deptt. of Science, Technology, Environment and Non-Conventional Energy, Chandigarh.
2. The Director of Industries, Punjab, 17-Bays Building, Sector 17, Chandigarh.
3. The Chairman, Punjab State Electricity Board, Patiala.
4. The Director Food & Supplies, Punjab, Sector 17, Chandigarh.
5. The Chief Co-ordinator, Udyog Sahayak, Udyog Bhawan, 18, Himalya Marg, Sector 17, Chandigarh.
6. The Managing Director, State Government, Industrial Development Corporation, Sector 17, Chandigarh.
7. The Managing Director, Small Scale Industries and Export Corporation, Chandigarh.
8. The Managing Director, Punjab Financial Corporation, Sector 17, Chandigarh.
9. The General Manager, All District Industrial Centres in Punjab.
10. The Chief Engineer (Commercial), Punjab State Electricity Board, Patiala.
11. The Director (Commercial), Punjab State Electricity Board, Patiala.
12. The Sr. Environmental Engineer, Punjab Pollution Control Board, Patiala/Ludhiana.
13. The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Patiala/Ludhiana/Jalandhar/Muridsara/Gurdaspur/Hoshiarpur/Sangrur/Bathinda/Paridkot and Nodal Office, Chandigarh.
14. The Incharge (P&G/EPG), Punjab Pollution Control Board, Patiala.
15. The Scientific Officer, Punjab Pollution Control Board, Patiala.
16. The Deputy Controller (F&A), Punjab Pollution Control Board, Patiala.
17. The Public Relations Officer/Asstt. Personnel Officer/P.S to Chairman/P.A to Member Secretary, Punjab Pollution Control Board, Patiala.

All Asstt. Environmental Engineers.

PS for BE's: Five spare copies of the notification are enclosed for supplying to all AEE's.

B. Gupta
2/9/98
Administrative Officer
for Member Secretary.

Endst.No.Admn/SA-2/F.No.178/98/ 15104-27

Dated. 2-9-98

A copy of the above is forwarded to all Industrial Association in Punjab.

B. Gupta
2/9/98
Administrative Officer
for Member Secretary.