

**GOVERNMENT OF PUNJAB**  
**DEPARTMENT OF SCIENCE, TECHNOLOGY, ENVIRONMENT**  
**AND NON CONVENTIONAL ENERGY ORDER**

Whereas it is necessary and expedient to take immediate steps under section 5 & 7 of Environment (Protection) Act, 1986 and rules framed there under to maintain ecological balance in the State, to prevent environmental degradation and to avoid traffic and human health hazard.

And whereas Rice Shellers and Sailsa Plants in the State of Punjab have been causing grave air pollution and causing hazard to traffic and human health, and Appellate Authority constituted by the State Government under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 while considering the appeals of five rice mills established in violation to the siting guidelines, issued an order directing the Board to review the siting criteria.

And whereas to abate an pollution created by the Rice Sheller and Sailsa Plant units, Punjab Pollution Control Board has recommended siting guidelines, emission standards and code of practices to be followed in respect of these units in the State of Punjab.

Now, therefore, in supersession of orders issued vide endst. No. 10/48/2004/STE4/1692-1708, dated 2.6.2005 and No. 10/48/2005/STE4/2504-20, dated 23.6.2006 and in exercise of powers conferred under section 5 of the Environment (Protection) Act, 1986 read with Government of India, Ministry of Environment and Forest, Department of Environment, Forests, and wild life Notification No. S.O. 289 (E) dated the 14<sup>th</sup> April, 1988 and in pursuance of the provisions of section 7 of the said Act and Rule 4 of the Environment (Protection) Rules, 1986 the Governor of Punjab, is pleased to issue following revised siting guidelines for the New Rice shallers and Sailsa Plants in the State as under:-

- A) New Rice Shellers and sailsa plants in the State of Punjab should be located at:-
- i. In Focal Point and in designated **Industrial Land use** Zones,
  - ii. In rural zone of Master Plan (Statutory/Non-Statutory), rural zone of Local Planning Area and in the agriculture land outside the rural zone of Master Plan and Local Planning Area but shall be at the distance of 500 meters from urbanisable limits of Master Plan and 2 Kms from Local Body limits where the master plan are yet to be prepared.
  - iii. 500 meters away from the bye-pass, National Highway, State Highway and Scheduled Road[Point No. (i) to (iii) to be certified by D.T.P.]
  - iv. 500 meters away from the village Lal Dora/Phirmi, Wild Life Sanctuary, Zoo, residential area\*, educational institution, historical, religious places and protected monuments.
- \* The residential areas means the area under a scheme notified by Punjab Urban Planning & Development Authority (PUDA), Municipal Corporation, Municipal Council, Improvement Trust or any other authority/agency in the State. [Point No. (iv) to be certified by Revenue Authority]
- v. Punjab Pollution Control Board will ask for certificate from the District Town Planner/Revenue authorities within 15 days failing which Board will be at liberty to issue NOC and the rice millers will not have to approach the concerned authorities for obtaining the requisite certificate. The requisite fee to be charged by the Town & Country Planning Department will be deposited by the industry as a separate Bank Draft alongwith NOC fee of PPCB with the Board and PPCB will forward the fee of Town & Country Planning Department to the DTP with the request to report/comment regarding issues contained in A (I to III) as mentioned above within 15 days failing which Board will be at liberty to issue NOC.
  - vi. All the Rice Mills located outside the Municipal limits of town and cities and in the designated areas within the cities established with NOC of Punjab Pollution Control Board will be allowed to expand (only dry process i.e., no generation of trade effluent)/ modernize within their existing premises, if pollution load of existing unit

has been effectively taken care of by the industry and no specific approval of District Town Planner will be required.

**NOTE:**

- (I) No new Sheller shall be allowed between intersection of the municipal committees having distance less than 2 kilometers.
- (II) Right of the way will be accepted as per revenue records and minimum width of 15 ft. to 16 ft of passage may be provided for easy transportation instead of 22 ft.
- (III) The parking will be provided within the site.
- (IV) All distances shall be measured from right of the way upto pollution control device chimney.
- (V) All these siting criteria specified above will be applicable in toto and not in piece meal.

**B) Emission Standards:**

Emission Standards for Rice Shellers & saila Plants in the State of Punjab will be applicable as under:

- |    |  |               |
|----|--|---------------|
| a) | Emission Standards<br>SPM ( $\text{mg}/\text{Nm}^3$ )    | 750*          |
| b) | Inside the building<br>SPM ( $\mu\text{g}/\text{Nm}^3$ ) | TLV of air ** |

**NOTE:**

- The existing units not meeting with the prescribed siting guidelines will meet stack emission standards of SPM  $500 \text{ mg}/\text{Nm}^3$ .
- To be controlled by Director of Factories.

**C) Code of Practices**

- i) All the processing sheds be covered and have minimum ventilation as per the recommendations of Director of Factories.
- ii) All the processing sheds be covered and have minimum ventilation as per the recommendations of Director of Factories except ventilation as per (i) above.
- iii) The industry should provide proper rice husk/husk ash storage facilities inside the factory premises and the height of wall around the husk discharge point/ash storage area should be 10 ft high.
- iv) The industry should plant thick plantation of spreading crown varieties of evergreen trees all along the boundary wall of the Shellers/Saila plants.
- v) All dust emitting points should be properly hooded and dust extracted to a common point. At this exhaust point, dust coming here will be passed through a dust Conveyor system and air will be emitted through a stack of height 3 meters above the roof of the building.
- vi) The industry shall not be located in **High Tension Transmission Zone** of Punjab State Electricity Board.

Date the Chandigarh  
11<sup>th</sup> September, 2006.

ROMILA DUBEY  
Principal Secretary to Government of Punjab,  
Department of Science, Technology,  
Environment and Non-Conventional Energy.

A copy is forwarded to the following for information and necessary action.

1. Principal Secretary to Chief Minister, Punjab for the kind information of Hon'ble Chief Minister, Punjab.
2. Secretary/Industries & Commerce and Environment Minister for the kind information of Hon'ble Minister.
3. The Chairman, Punjab Pollution Control Board, Patiala.
4. The Chairman, Punjab State Electricity Board, Patiala.
5. Principal Secretary to Government of Punjab. Deptt. of Local Government.
6. Principal Secretary to Government of Punjab, Department of Science, Technology, Environment and Non-Conventional Energy.
7. Principal Secretary to Government of Punjab, Department of Labour & Employment.
8. Principal Secretary to Government of Punjab, Deptt. of Industries & Commerce.
9. Principal Secretary to Government of Punjab, Deptt. of Food & Civil Supplies.
10. Secretary to Government of Punjab, Deptt. of Housing & Urban Development.
11. Secretary to Government of Punjab, Deptt. of PWD (B&R), Chandigarh.
12. Advocate General. Punjab, Chandigarh.
13. Director General of Police, Punjab Chandigarh.
14. Chief Administrator, Punjab Urban Planning and Development Authority, Mohali.
15. Managing Director, Punjab Small Industries & Export Corpn. Ltd., Chandigarh.
16. Chief Town Planner, Punjab, Chandigarh.
17. Director of Factories, Punjab, Chandigarh.
18. All Regional offices, Punjab Pollution Control Board in the state.

Secretary

Endst.No. 10/48/2004-STE(4)/

Dated:

A copy is forwarded to the Member Secretary, Punjab Pollution Control Board, Patiala for Information and necessary action. He is requested to give wide publicity to these guidelines for strict compliance No relaxation in these guidelines may be allowed without the prior approval of State Government.

Secretary

ਨਗਰ ਅਤੇ ਗਰਾਮ ਯੋਜਨਾਬੰਦੀ ਵਿਭਾਗ , ਪੰਜਾਬ।

ਪਿੱਠ ਅੰਕਣ ਨੰ; 5758-62- ਸੀਟੀਪੀ (ਪਬ)/

ਮਿਤੀ: 22-09-06

ਇਸਦਾ ਇੱਕ ਉਤਾਰਾ :-

ਸਮੂਹ ਸੀਨੀਅਰ ਨਗਰ ਯੋਜਨਾਕਾਰ ਨੂੰ ਸੂਚਨਾ ਅਤੇ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ ।

ਮੁੱਖ ਤਾਲਮੇਲਰ ਅਤੇ ਯੋਜਨਾਕਾਰ,

ਵਾ: ਮੁੱਖ ਨਗਰ ਯੋਜਨਾਕਾਰ, ਪੰਜਾਬ,  
ਚੰਡੀਗੜ੍ਹ।