

JEE (A.K.)
Brick Kiln Guidelines .pdf

Sub:- Guidelines for regulation of Brick Kilns

Pending issuance of Acts/Rules to regulate the operation of Brick Kilns in the State by the Govt. of J&K conveyed to the Board vide Industries Deptt. No. IND/DIC-117/2009 dated 15.06.2009 and keeping in view the onset of this important seasonal activity and need to regulate the establishment/operation of the Brick Kilns in conformity to the laws governing environmental protection and public health during this intervening period, following guidelines in supersession to all the earlier orders in this regard are hereby issued for strict compliance and adherence by all concerned with immediate effects.

The J&K SPCB shall grant Consent to establish/operate in accordance with Section 25/26 and 21 of the Water (Prevention and Control of Pollution) Act 1974, and Air (Prevention and Control of Pollution) Act 1981, respectively to a Brick Kiln on fulfilment of sub-joined conditions.

A. For Brick kilns operating prior to 01.01.2010 with requisite Pollution Control Device (Fixed chimney with 30 m or more height and gravitational settling chamber/s)

Brick Kilns falling under this category shall be regulated as under:-

1. Confirmation of adequate stack height and robustness of chimney, gravitational settling chamber/s, port hole and platform with ladder to facilitate stack monitoring test to meet the emission standards for $SPM < 750 \text{ mg/m}^3$. The required stack height shall be as under:-

S.No	Production capacity of Brick Kiln	Required stack (chimney) height
1	Upto 30000 Bricks /day	30 m
2	>30000 Bricks/day	33 m

2. The siting criteria for the location of the brick kiln shall be as given below:-

S.No	Siting Parameters	Brick Kilns with fixed stack as on date
01	Distance from National/State highway/District road	45 m
02	Municipal limits of Jammu, Srinagar and other local Cities.	200 m
03	Nearest Residential area/Abadi/Health Care Establishments/Educational Institution and Controlled area	150 m
04	Forest land	150 m
05	Approved water scheme of 20 KLD or a spring/lake and other water bodies whose water is used for drinking purposes	500 m
06	National Park/Protected Areas/ Tourist Spot (Complex/Resorts)	1 km
07	Orchards Abi-awal/ Saffron fields	50 m

Note :-

- i) Residential Area/abadi :- 20 or more authorised revenue recorded houses within radius of 150m shall constitute residential area.
- ii) Controlled area :- An area under permanent occupation of Defence/Belt Forces.
- iii) Health Care Establishment :- Means primary health centre or above of Health and Medical Education Deptt. or recognised private HCE with minimum of 10 beds.
- iv) Approved water supply :- The approved water supply of more than 20 KLD where system for treatment of water for drinking purposes is involved in open OR a spring/lake used for drinking purposes. Tubewells/Overhead tanks/covered reservoirs/rivers are not covered under this.
- v) Educational Institution :- Govt. primary school or above or Govt. recognised private school.
- vi) Orchards/Abi-awal/Saffron fields :- Land use of more than 10 kanals shall only be considered as Orchards/Saffron fields/Abi-awal. Un-irrigated land should not be covered under this.
- vii) All the parameters should be measured from center of the stack and distance measured should reflect arial distance.

3. The Brick Kiln owner shall develop green belt consisting of 3 rows of evergreen broadleaved trees around the periphery of the Brick Kiln.
4. The application for Consent is supported by a valid license to operate brick Kiln from the Competent Authority under law. In the absence of valid license for the consent period applied, a copy of valid brick kiln license for previous period and receipt of fresh fee deposited with the competent authority.
5. The applicant shall submit a valid Self Monitoring Report (SMR) from recognized laboratory showing all the parameters for stack and ambient air quality within one month of start of operation of the brick kiln.

13. For fresh brick Kiln cases

Fresh Brick Kilns shall be regulated subject to the fulfilment of following requirements:-

1. Confirmation of adequate stack height and robustness of chimney, gravitational settling chamber/s, port hole and platform with ladder to facilitate stack monitoring test to meet the emission standards for $SPM < 750 \text{ mg/m}^3$. The required stack height shall be as under:-

S.No	Production capacity of Brick Kiln	Required stack (chimney) height
1	Upto 30000 Bricks/day	30 m
2	>30000 Bricks/day	33 m

2. The siting criteria for the location of the brick kiln shall be as given below:-

S.No	Siting Parameters	Brick Kilns with fixed stack as on date
01	Distance from National/State highway/District road	100 m
02	Municipal limits of Jammu, Srinagar and other local Cities.	1 km
03	Nearest Residential area/Abadi/Health	500 m

	Care Establishments/Educational Institution and Controlled area	
04	Forest land	150 m
05	Approved water scheme of 20 KLD or a spring/lake and other water bodies whose water is used for drinking purposes	1 km
06	National Park/Protected Areas/ Tourist Spot(Complex/Resorts)	1 km
07	Orchards/ Abi-awal/ Saffron fields	500 m


3. The Brick Kiln owner shall develop green belt consisting of 3 rows of evergreen broadleaved trees around the periphery of the Brick Kiln.
4. The application for Consent is supported by a valid license to operate brick Kiln from the Competent Authority under law. In the absence of valid license for the consent period applied, a copy of valid brick kiln license for previous period and receipt of fresh fee deposited with the competent authority.
5. The applicant shall submit a valid Self Monitoring Report (SMR) from recognized laboratory showing all the parameters for stack and ambient air quality within one month of start of operation of the brick kiln.

C. Documents required to be attached with the application for Consent to Establish/Operate or Renewal thereof:-

- I) **Consent to operate fresh direct cases.**
 - i) Detail Project Report /CA certificate of investment in land, plant and immovable machinery.
 - ii) Land Papers
 - iii) Site Plan
 - iv) Brick Kiln license issued by Competent Authority under Law.
 - v) Consent fee.
- II) **Fresh cases**
 - i) Detail Project Report.
 - ii) Land Papers
 - iii) Site Plan
 - iv) Brick Kiln license issued by Competent Authority under Law.
 - v) Consent fee.
- III) **Renewal cases**
 - i) Brick Kiln license issued by Competent Authority under Law.
 - ii) Self Monitoring Report from recognised Lab.
 - iii) Consent fee.

'By Order'

No :- SPCB/PS/MS/10/BK/2813-20
Dated :- 31.03.2010

 Member Secretary
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Copy to :-

- 1-2. Regional Director, J&K SPCB, Jammu/Kashmir for information and further circulation to the District offices.
- 3-4. Nodal Officers, J&K SPCB, Leh/Kargil.
5. Legal Advisor/Environmental Engineer/Asst. Environmental Engineer SPCB.
6. PA to Chairman SPCB for information of the Chairman.