

- (v) After four years from the date of this notification, all the existing units shall comply with the standards prescribed for the new units.

**65. BRIQUETTE INDUSTRY
(COAL)**

EMISSIONS :

(i) Units having capacity less than 10 tonnes	Particulate matter (corrected to 6% CO ₂)	350 mg/Nm ³
(ii) Units having capacity 10 tonnes or more	Particulate matter (corrected to 6% CO ₂)	150 mg/Nm ³

Note: For control of emissions/and proper dispersal of pollutants, the following guidelines shall be followed by the industry :-

- (i) A minimum stack height of 20 metres shall be provided.
- (ii) All ovens shall be modified to single chimney multi-oven systems.
- (iii) Emissions from ovens shall be channelised through inbuilt draft stack. Optimum heat utilization technique shall be used.
- (iv) In case of units having capacity 10 tonnes and above, wet scrubbing system shall be provided to control air pollution.

66. SOFT COKE INDUSTRY

Particulate matter (Corrected to 6% CO ₂)	350 mg/Nm ³
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Note: Wet scrubbing systems alongwith byproduct recovery system shall be provided.

GUIDELINES FOR EMISSION CONTROL TO IMPROVE WORK ZONE ENVIRONMENT (APPLICABLE FOR INDUSTRIES AT SERIAL NUMBERS 64, 65 AND 66):

- (a) Water used for quenching and wet scrubbing shall be recalculated and reused through catch-pits.
- (b) Leakages in the oven shall be sealed by bentonite or by any suitable paste and by proper maintenance to avoid fugitive emission.

GUIDELINES FOR COAL HANDLING AND CRUSHING PLANT (APPLICABLE TO INDUSTRIES AT SERIAL NUMBERS 64,65 AND 66)

- (a) Unloading of coal trucks shall be carried out with proper care avoiding dropping of the materials from height. It is advisable to moist the material by sprinkling water while unloading.
- (b) Pulverisation of coal shall be carried out in an enclosed place and water sprinkling arrangement shall be provided at coal heaps, crushing area and on land around the crushing unit.
- (c) Work area surrounding the plant shall be asphalted or concreted.
- (d) Green belt shall be developed along the boundary of the industry.
- (e) Open burning of coal to manufacture soft coke shall be stopped.

67. EDIBLE OIL & VANASPATI INDUSTRY

EFFLUENTS :

Temperature	Not more than 5°C above
ambient temperature	of the recipient waterbody
pH	6.5—8.5
Suspended solids	150 mg/l
Oil & grease	20 mg/l
BOD(3 days at 27°C)	100 mg/l
COD	200 mg/l
Wastewater Discharge	
(i) Solvent extraction	2.0 cum/tonne of product (oil)
(ii) Refinery/Vanaspati	2.0 cum/tonne of product (refined oil/Vanaspati)
(iii) Integrated unit of extraction & refinery/ Vanaspati	4.0 cum/tonne of refined Vanaspati product
(iv) Barometric cooling water/De-odoriser water	15.0 cum/tonne of refined oil/vanaspati