

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 7th December, 2015

S.O. 3305 (E.)- In exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely: -

- 1. (1) The rules may be called the Environment (Protection) Amendment Rules, 2015
- (2) They shall come into force on the date of their publication in the Official Gazette.

2. In the Environment (Protection) Rules, 1986, in Schedule I.-

(a) after serial number 5 and entries relating thereto, the following serial number and entries shall be inserted namely: -

Sr. No.	Industry	Parameter	Standards
1	2	3	4
“5A	Thermal Power Plant (Water consumption limit)	Water consumption	I. All plants with Once Through Cooling (OTC) shall install Cooling Tower (CT) and achieve specific water consumption upto maximum of 3.5 m3/MWh within a period of two years from the date of publication of this notification II. All existing CT-based plants reduce specific water, consumption upto maximum of 3.5 m3/MWh within a period of two years from the date of publication of this notification. III. New plants to be installed after 1 st January 2017 shall have to meet specific water consumption upto maximum of 2.5 m3/MWh and achieve zero waste water discharge.

(b) for serial number 25, and the entries related thereto, the following serial number and entries shall be substituted namely: -

Sr. No.	Industry	Parameter	Standards
1	2	3	4
“25	Thermal Power Plant	TPPs (units) installed before 31 st December, 2003*	
		Particulate Matter	100 mg/Nm ³
		Sulphur Dioxide (SO2)	600 mg/Nm ³ (Units smaller than 500 MW capacity units) 200 mg/Nm ³ (for units having capacity of 500 MW and above)
		Oxides of Nitrogen (NOx)	600 mg/Nm ³
		Mercury (Hg)	0.03 mg/Nm ³ (for units having capacity of 500 MW and above)

		TPPs (units) installed after 1st January, 2003, upto 31st December, 2016*	
		Particulate Matter	50 mg/Nm ³
		Sulphur Dioxide (SO2)	600 mg/Nm ³ (Units smaller than 500 MW capacity units) 200 mg/Nm ³ (for units having capacity of 500 MW and above)
		Oxides of Nitrogen	300 mg/Nm ³
		Mercury (Hg)	0.03 mg/Nm ³
		TPPs (units) installed from 1st January, 2017**	
		Particulate Matter	30 mg/Nm ³
		Sulphur Dioxide (SO2)	100 mg/Nm ³
		Oxides of Nitrogen	100 mg/Nm ³
		Mercury (Hg)	0.03 mg/Nm ³

*TPPs (units) shall meet the limits within two years from date of publication of this notification.

**Includes all the TPPs (units) which have been accorded environmental clearance and are under construction.”

[F.N. Q-15017/40/2007-CPW]

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