

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	<p>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</p> <p>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.</p> <p>III. New plants to be installed after 1st January 2017 shall have to meet specific water consumption upto maximum of 2.5 m3/MWh and achieve zero waste water discharge.</p>

(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 31st December, 2003*	
		Particulate Matter	100 mg/Nm ³
		Sulphur Dioxide (SO ₂)	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 (NO _x)	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 (SO ₂)	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 (SO ₂)	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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