

Following recommendations have been given by the committee for exemption of SSI and industries using PNG/CNG as fuel in its meeting held on dated 24-07-2018 and 27-08-2018.

1. All Industries using PNG as fuel irrespective of Scale are exempted from installation of OCEMS.
2. Industries using Bio-Mass as fuel should install OCEMS for SPM parameter only.
3. Boiler less than 3T/Hr Capacity of steam generation using any solid , liquid fuel except pet coke and furnace oil are exempted from installation of OCEMS.
4. Other industries using Coal, LSDF (low sulphur Diesel Fuel) should install OCEMS for SO₂, NO_x & SPM parameters.
5. Industries which have installed TFH (Thermic Fluid Heater) of capacity less than 10 Lakh KCAL are exempted from installation of OCEMS.
6. Induction furnaces are exempted to install OCEMS.
7. All other furnaces using solid and liquid fuel (except Bio mass) should install OCEMS for SPM, SO₂ and NO_x.
8. All Secondary Lead smelting units required to install CEMS devices for SPM only.
9. All Electric Arc furnaces required to install CEMS devices for SPM only.
10. Gas electric fired for Reheating furnaces, Through Hardening furnaces, Annealing furnaces not required CEMS installation.
11. All HSD fired/ LSDF fired furnaces in SSI units not required CEMS installation.
12. Installation of CEMS is not feasible in Cupola furnaces.
13. Aluminium melting Rotary Furnace, Reverberatory Furnace, Skelner Furnace with gas purging devices required to install CEMS for SPM only.
14. All furnaces having de-gassing facility will have to install CEMS for SPM only.
15. All furnaces manufacturing silicates required to install CEMS for SPM, NO_x, and SO_x only.
16. All Glass smelting furnace required to install CEMS for SPM, SO_x, and NO_x only.