



A CAG Initiative

stopppwatch

Educating & Informing Stakeholders on Energy,
Environment, and Thermal Power Plants

Dear All,

Greetings from CAG!

Citizen consumer and civic Action Group (CAG) is a 33-year-old, Chennai based, non-profit, non-political organization that protects rights of citizens in consumer, civic and environmental issues. We also promote transparency and accountability and harness new technologies to strengthen governance.

CAG is spearheading an initiative to educate local communities on the Environmental Impact Assessment (EIA) process, with a specific focus on thermal power plants. In addition to that CAG aims to spread awareness about the monitoring and compliance process of thermal power plants, to achieve better governance.

Stop(p)watch aims to educate and inform stakeholders on issues and happenings with respect to thermal power plants and the environment in general.

Editorial



Impact of coal-fired power plants on fisheries - Mitigation Measures

In this issue, we shall explore the various mitigation measures available to reduce the impact of coal-fired power plants on aquatic and marine ecosystems.....[read more](#)

News articles

1. Labour wants green energy to power most UK homes by 2030.. [read more](#)
2. PSPCL keeps thermal units shut as demand nosedives.. [read more](#)
3. TN to import 20 lakh tonnes of coal for power plants.. [read more](#)

Regulations & Cases

1. Ministry of Power, Proposed [amendment](#) to Electricity Act, 2003 on 07.10.2018. Deadline for submission of comments on amendments to Electricity Act, 2003 extended to 5.11.2018
2. Central Electricity Authority, [Technical specification](#) for agro residue based bio-mass pellets for co-firing in coal-based thermal power plant, 2018.

Publications

1. Jean-Sebastien Moore, Jacqueline M. Chapman et.al. (2018) Premature alarm on the impacts of climate change on Arctic Char in Late Hazen, [online] Available at: [Click here](#) [Published 28 September 2018]
2. Jiahai Yuan, Mengya Wu et.al. (2018) Coal power environmental stress testing in China, [online] Available at: [Click here](#) [Published 25 June 2018]

Facts

1. [Coal handling](#) is the initial process in a coal-based thermal power plant which functions to receive, process, and store coal, and feed the coal bunkers over the lifespan of the plant.
2. The [boiler](#) is a closed vessel in whose shell and tube, water and hot gases simultaneously flow, to facilitate the transfer of heat from one to another. The efficiency of a boiler depends on various factors including its design, heat cycle employed, built-in losses, heat lost to flue gases, properties of water and hot gases.

Miscellaneous

1. The Conference on Science, Technology, Engineering & Management (STEM) for Sustainable Development of Society will be held on 23 and 24 November 2018 at Vidya College of Engineering, Meerut, India [Click here](#)
2. 3rd International Conference on Power and Energy Engineering will be held on 03 and 04 December 2018 in Rome, Italy [Click here](#)

Kindly forward and circulate the newsletter as widely as possible. Also, if any of your colleagues/contacts would like to subscribe to our newsletter, kindly ask them to drop an email, we will be happy to add them to our mailing list.

We hope you will enjoy reading Stoppwatch.

If you have any feedback, kindly contact us at tpp@cag.org.in

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