



A CAG Initiative

# stopppwatch

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

Dear All,

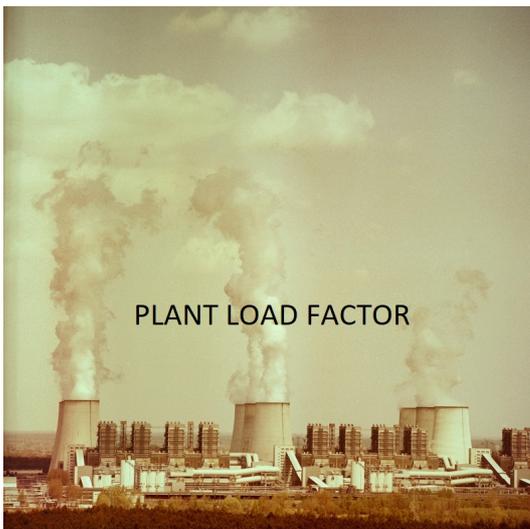
Greetings from CAG!

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



### Plant Load Factor

Determining the performance of a power plant can be a complex topic to understand, given the various factors such as availability of fuel/water, installed capacity, age of unit, planned outage etc, at play.....[read more](#)

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## News articles

1. Blood coal: Ireland's dirty secret.. [read more](#)
2. Decentralisation of Environmental Regulations in India.. [read more](#)
3. Tangedco denies media reports, says it is not paying Rs 33 crore more for coal purchase.. [read more](#)

## Regulations & Cases

1. Central Pollution Control Board, [Guidelines](#) for Continuous Emission Monitoring Systems, Revision -01, 2018
2. Central Electricity Authority, Amendment to Standard Technical Specification for [Retrofit of Wet Limestone](#) based Flue Gas Desulphurisation (FGD) system in a typical 2 x 500 MW Thermal Power Plant, 2018.

## Publications

1. "Remote Sensing Detection of Vegetation and Landform Damages by Coal Mining on the Tibetan Plateau" by Qianhan Wu, Kai Liu et.al (2018) [online] Available [here](#) [Published 24 October 2018]
2. "Experimental Study of Reverse Underground Coal Gasification" by Hontao Liu, Feng Chen et.al (2018) [online] Available [here](#) [Published 29 October 2018]

## Facts

1. Soot (black carbon) is made up of tiny carbon [particulate matter](#) and contributes to global warming by absorbing the heat in the atmosphere and reducing albedo (a reflection of sunlight) when deposited on snow and ice.
2. [Longwall mining](#) is a form of underground coal mining where a long wall of coal is mined in a single slice (typically 1-2 m thick). The longwall panel (the block of coal that is being mined) is typically 3-4 km long and 250-400 m wide.

## Miscellaneous

1. The ASAR- [International Conference on Renewable Energy, Green Technology & Environmental Science](#) (ICREGTES) will be held in Chennai, Tamil Nadu, on 20 January 2019
2. "[Workshop on Closing the Environmental Compliance Gap](#)" will be organised by Center for Policy Research and Sambhaavnaa Institute at Palampur, Himachal Pradesh, from 26 to 28 February 2019

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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 Stopwatch.

If you have any feedback, kindly contact us at [tpp@cag.org.in](mailto:tpp@cag.org.in)

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