



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

March 2021

Dear Reader,

Welcome to the latest edition of St(o)ppwatch! This is our monthly dispatch of updates and insights on issues surrounding coal-based power plants, air pollution, climate change, and the environment in general. We hope you will enjoy reading this issue of St(o)ppwatch.

Editorial



CAG's workshop on the status of coal financing in India (Feb 2021)

Read about how the public financing of coal in India fuels the climate crisis. Speakers also discussed how the energy sector in India could be de-carbonised, allowing a 'just transition' into renewable energy.

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Net-zero emissions targets are vague: three ways to fix

Many countries, institutions and companies are announcing their net-zero targets but details about emission sources and which gases are covered and when net-zero will be reached are still lacking. Net-zero plans should be rigorous and transparent with equity as a central part of the planning process.

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Disease outbreaks more likely in deforestation areas, study finds

The latest evidence proves that the best vaccination for future pandemics is policy intervention to prevent tropical deforestation and monoculture afforestation. The message is that the forest has a clear role in human, animal and environmental health.



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Single law mooted to replace air, water, environment acts

India could soon have a single law governing air, water and environment and it signals a bad omen to those concerned about the environment. We need separate legislations because the nature of evidence and impact is very different for each of the mediums.

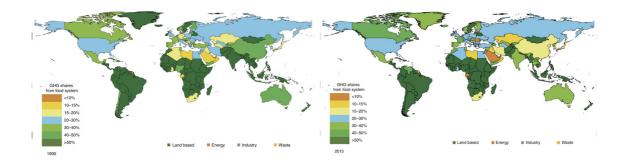
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Arctic warming is causing heat waves in India: study

This is what the climate crisis looks like. Arctic region warming might be causing heat waves in India. It is time we start doing more to build resilience by integrating regenerative principles, science and traditional wisdom.



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The first such study published in Nature Food presents the first database to break down emissions from each stage of the food chain for every year from 1990 to 2015. According to the study, 71% of food emissions in 2015 came from agriculture and associated land use and land-use change activities (LULUC).

Info-graph courtesy of carbonbrief.org, Source: Crippa et al (2021)

Read the report here

Actions you can take!

Call to Action: Ask that air, water and environmental laws should not be merged into one.

India could soon have a single law governing air, water and environment - related activities, according to one of the senior-most officials in the environment ministry. This call is to take part in requesting the government to re-think this as we need separate specialised laws to deal with different environmental issues.

Sign the petition



Did You Know?

In 2018, the Community Emissions Data System estimated global coal mine methane emissions to be 55 Mt. It is estimated that without mitigation, the <u>rise in coal methane</u> emissions could be driven up to 110 Mt by 2030.

Power plant in your neighbourhood?

Use our monitoring <u>tool</u> to see if the plant is adhering to prescribed standards.

For other tools and tips, see <u>here</u>.

About CAG:

Citizen consumer and civic Action Group (CAG) is a non-profit, non-political, professional organization working towards citizen's rights in consumer and environmental issues and promoting good governance including transparency, accountability, and participatory decision-making.

About Thermal Watch:

An initiative to assist local communities around existing and proposed coal-fired power plants on the Environmental Impact Assessment (EIA) process, by developing and disseminating information toolkits that they can use. In addition to that, we create awareness about the existing compliance processes to push for better compliance by power plants to prescribed environmental standards.

If you would like anyone to receive our newsletter, ask them to write to us, and we will be happy to add them to our mailing list.

If this mail was forwarded to you and you liked it, we would love to have you as our subscriber, please use this <u>form</u> to sign up for St(o)ppwatch.

We would love to hear from you! If you have any feedback, please drop us a line at <u>tpp@cag.org.in</u>.

- Team Thermal Watch

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