



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

September 2020

Dear Reader.

Welcome to the latest edition of St(o)ppwatch newsletter! 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



Environmental Impact Assessment Notifications in India: Strengths, Weaknesses, Opportunities and Threats

The draft EIA notification 2020 got a lot of traction from different stakeholders and rightly so because of the effects it is likely to have on the environment. So, before Draft EIA 2020 what were the rules? Were they any better? Let's have a look at their strengths, weaknesses, opportunities and threats.

Read More

Total capacity of under construction thermal power projects at 59,810 MW

At a time when India needs to kick her addiction to coal for a safe & healthy future of her residents & demonstrate climate action, we have 59,810 MW of thermal power under construction.

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Air pollution leads to increase in electricity consumption: Study

This new study found that increased air pollution lead to rise in power demand. This relationship was more pronounced during day time when people reduce outdoor activities during higher ambient air pollution.

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Exxon Touts Carbon Capture as a Climate Fix, but Uses It to Maximize Profit and Keep Oil Flowing

This article shows how a fossil fuel giant is using carbon capture to divert attention from real climate action. Exxon is selling captured CO2 to companies which use it for extraction of oil.



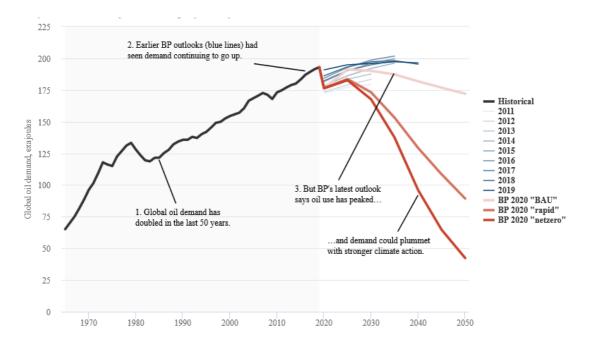
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New Study Shows a Vicious Circle of Climate Change Building on Thickening Layers of Warm Ocean Water

Distinct warm layering created in the upper 600 feet of the ocean than deeper down can intensify tropical storms, prevent nutrient cycling in the ocean, deplete oxygen levels in the ocean and interfere with ocean absorption of carbon.

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According to the Carbon Brief analysis of the British Petroleum (BP) Energy Outlooks 2011-2020, the BP Statistical Review 2020 and International Energy Agency forecasts for 2020, the global oil demand (measured in terms of energy it contains) would never surpass 2019 levels. The graph shows that stronger climate can lead to steep fall in oil demand.

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Actions you can take!

AllB's Review of Environmental and Social Framework - Call for Public Consultation

The Asian Infrastructure Investment Bank (AIIB) is in the process of updating their Environemntal and Social Framework (ESF). This is an opprutniy for various stakeholders to submit their inputs on the environmental and social safeguards that they wish to see in AIIB's financing activities. Please read the revised ESF here and follow the guidelines below for your submission to AIIB before November 9, 2020. This is the second and final phase of consultation after the first round in January to March 2020.

Phase 2 Consultation: September 8 - November 9, 2020.

Read More and Participate



Did You Know?

<u>Greenland</u> is losing ice much faster than in the last 12,000 years. The current rate of ice loss is similar to that seen during the early Holocene when summer temperatures were 3C to 5C warmer than the 20th century average.

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 here.

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 tpp@cag.org.in.

- Team Thermal Watch

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Our address is: New No. 246 (Old No. 277B), TTK Road, (JJ Road), Alwarpet, Chennai 600 018 Ph: 044 - 2499 4458 / 2466 0387







