



A CAG Initiative

# stoppwatch

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

*July 2020*

*Dear Reader,*

*Welcome to the July 2020 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.*

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## **Editorial**



### **COVID-19 and Air Pollution: The toxic marriage**

Air pollution and COVID-19 have serious effects on the respiratory tract. New studies have shown that particulate matter can also act as a carrier for the virus to travel long distances. We might not have the vaccine for COVID-19 yet but we definitely have solutions to tackle the air pollution and the governments should act on it without further delay.

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### **Coal India Valuation Eroding under Climate Transition Risk**

The impact of clean transition risk brought by cheap renewables and batteries on Coal India is quite clear with its value eroding. Coal India can manage this risk by engaging in strategies that are climate friendly.

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### **In Jharkhand's Villages Solar Powered Irrigation has helped Tribal Farmers turn a Profit**

The combination of tribal communities' knowledge and cleaner means of energy for irrigation will show the world that sustainable ways of agriculture are possible. This example from a village in Jharkhand serves as a testimony.

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### **Scientists Concerned by "record high" Global Methane Emissions**

Global emission of potent greenhouse gas methane has hit the "highest levels on record". This is due to continued production of fossil fuels, landfills, and sheep and cattle farming. If we continue with the same policies we will lose the battle against climate change.

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### **Climate change will affect global water availability through compounding changes in seasonal precipitation and evaporation**

Researchers from Clemson University have found that dry seasons will become drier, and wet seasons will become wetter. We are already seeing the effects of it - monsoon rains are triggering flood chaos across India.

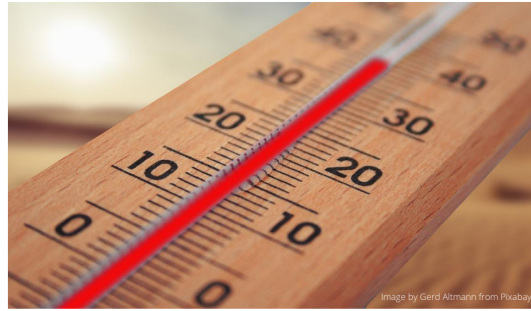
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## State of the climate: 2020 set to be first or second warmest year on record

According to the analysis by Carbon Brief for the data available for the first half of this year, it is estimated that 2020 is going to be warmest or second warmest year on record

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## *Actions you can take!*

### **The Fossil Fuel Non-proliferation Treaty 2020** **An initiative to phase-out fossil fuels and fast-track solutions**

The main cause of the climate emergency is fossil fuels. Coal, oil and gas are responsible for almost 80% of all carbon dioxide emissions since the industrial revolution. Phasing-out fossil fuel production, and fast-tracking progress towards safer and more cost-effective solutions, will require unprecedented international cooperation in three main areas.

The world is beginning to recognise that unprecedented levels of international cooperation will be required to prevent the proliferation of fossil fuels, to phase-out existing stockpiles and infrastructure, and to fast-track a just and peaceful transition to safer and cleaner alternatives.

Just as fifty years ago the world needed a treaty to defuse the threats posed by weapons of mass destruction, **the world today needs a Fossil Fuel Non-Proliferation Treaty.**

Campaign text courtesy: <https://www.fossilfuel treaty.org>

[Sign here](#)



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### **Did You Know?**

*In 2020, for the first time on record, the world's fleet of coal-fired power stations has got smaller. From 1 January to 30 June, 18.3GW started operating and 21.2GW retired, leading to a net decline in the global coal fleet of 2.9GW.*

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*Power plant in  
your  
neighbourhood?*

Use our monitoring [tool](#) to see if the plant is adhering to prescribed standards.

For other tools and tips to strengthen your campaigns, see [here](#).

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### **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 [form](#) 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](mailto:tpp@cag.org.in).

- Team Thermal Watch

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*St(o)ppwatch is an initiative of Thermal Watch team at Citizen consumer and civic Action Group (CAG).  
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