



A CAG Initiative

# stoppwatch

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

**June 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.***

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## **Editorial**



### **Empowering women for cleaner power**

The world is aggressively shifting to clean energy solutions. It is estimated that by 2030 over 29 million jobs will open up in the renewable energy sector. Now is the time to empower women and increase their participation so that the world is enhanced both environmentally and socially.

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### **India may lose 3-10% GDP annually by 2100 due to climate change, says report**

According to the report, titled 'The Costs of Climate Change in India', there is the possibility of increased inequality and poverty due to climate-related risks. Pursuing a cleaner, more resource-efficient and inclusive path to development could stimulate a faster and fairer economic recovery for India.

[Read More](#)

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### **If our green energy plans will threaten our biodiversity, they're not 'green'**

A brilliant article that gives us a timely reminder about why we should not forget the green in 'green energy'. If our green energy plans trigger cascading changes in the ecosystem, they can't be called green and they serve the purpose of profiteering, not sustainability.



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### **New climate science could cause wave of litigation against businesses – study**

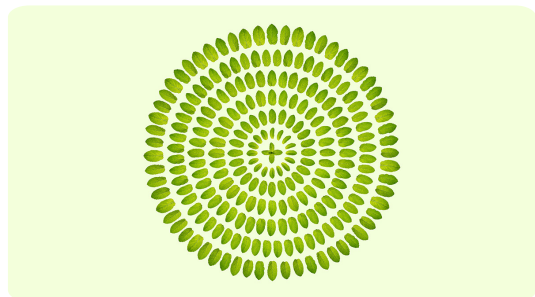
Attempts to hold companies responsible for their emissions have often run into trouble, as courts have rejected links between companies' activities and specific climate changes. This important study on attribution science and climate litigation might be able to help to solve this problem.

[Read More](#)

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### **The limits of the “sustainable” economy**

To bring the natural system into balance, an economy that is sustainable and respects the limits of natural resources and the functions of ecosystems is fundamental. The circular economy offers enticing solutions to some of our environmental problems, but it's important to consider its limits as well.

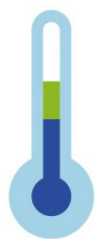


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# Reducing methane emissions by 45% means

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**0.3°C** warming  
avoided by **2040**



Preventing every year:



**255,000** deaths  
from respiratory  
and cardiovascular  
diseases



**26** million tonnes  
of staple  
crop losses



**775,000**  
asthma-related  
hospital visits



**73** billion  
lost work hours  
to heat exposure

CCAC. All rights reserved

Courtesy: Chart by The Climate and Clean Air Coalition

Of the greenhouse gases (GHGs) emitted as a result of human activity, methane is the second most important GHG after carbon dioxide (CO<sub>2</sub>). While CO<sub>2</sub> is the number one target in the fight against climate change, cutting methane emissions will offer immediate and long-lasting multiple benefits not only for the climate, but also agriculture, human and ecosystem health.

[Read the report here](#)

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## ***Actions you can take!***

**Tell government officials: reject big polluters' "net zero" scamming. Real solutions now!**

The world is facing an accelerating climate crisis and it is impacting the lives of billions of people. Big Polluters have fueled climate denial, perpetuated environmental racism for decades and the latest PR spin they use is "net zero" which allows polluters to keep polluting and extracting while making vague promises. This is a call is to demand that governments reject "net zero," hold polluters accountable, truly reduce emissions, and advance real solutions now.

[Sign the petition](#)



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### *Did You Know?*

According to the data recorded by NOAA and the Scripps Institution of Oceanography, earth's CO<sub>2</sub> level was at 419 parts per million (ppm) in May 2021, the highest in the last 4 million years.

*Power plant in  
your  
neighbourhood?*

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

For other tools and tips, 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.

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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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