



A CAG Initiative

# stoppwatch

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

*July 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**



### **Climate injustice 101 - the why's, who's and how's of it**

Climate change affects the socially and economically disadvantaged and marginalized people disproportionately. Though India's contribution to the world's cumulative carbon emissions is just a little over 3 percent, it is considered the fifth most vulnerable country to the effects of climate change. This article aims to provide a brief insight into the basics of climate injustice

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### **The devastating cost of India's push towards a coal-based economic recovery**

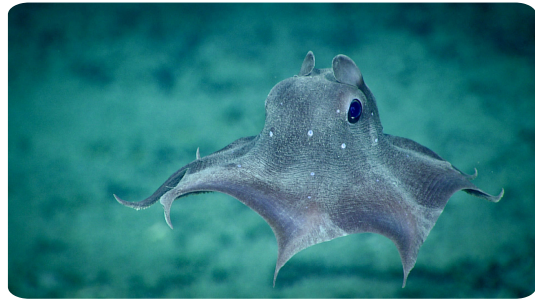
"When people are displaced because of the mines, not only do they lose their lands, but their culture, traditions, customs also disappear". A brilliant article on the environmental and social risks of coal-based recovery in India. It is time NOW for coordination between the central, state, district authorities and other stakeholders to navigate a just transition to clean energy.

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## With 'Deep Ocean Mission', India Begins Quest for Seabed Minerals in Earnest

The Union Cabinet has approved a five-year plan worth over INR 4,000 crore to explore the deep ocean for resources and develop deep-sea technologies for sustainable use of ocean resources. We must stop this mission and we must recycle, reuse and efficiently use whatever resources we have over the surface and start living within the planetary boundaries.



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## Our biggest enemy is no longer climate denial but climate delay

Our biggest opponent is no longer climate denial but climate delay. Climate breakdown can no longer be plausibly denied as a threat etched only in the future. The window to avoid catastrophe is closing with every passing day. We can do this, but we must do it NOW. Governments must provide proper plans and finance for this transition.

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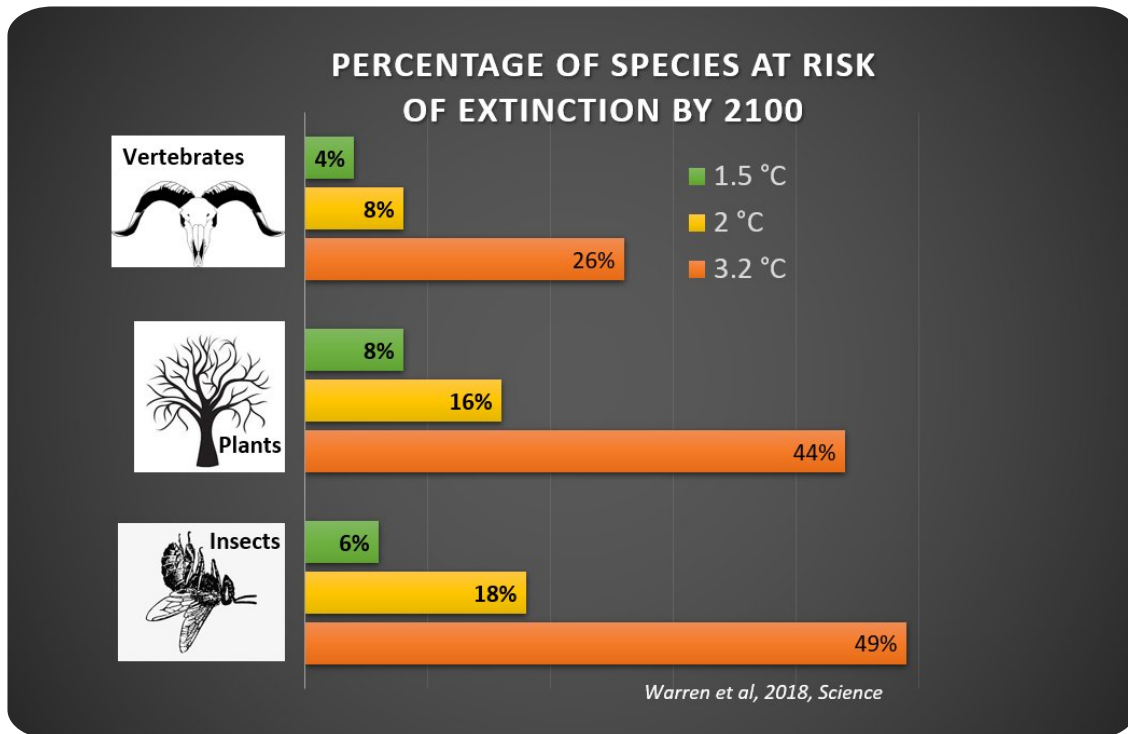
## Deep-Sea Mining Not Necessary for Renewable Energy Transition, Experts Argue

If addressing the climate crisis is the true aim of energy transition then deep-sea mining for resources used in this transition is hampering that aim! Disturbing such a fragile ecosystem will hamper the oceans ability to sequester carbon. In addition to this, it will also have devastating implications for the marine environment & risks causing irreversible biodiversity loss.



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*Courtesy: Warren et al., 2018*

We have little information about the fate of insects, vertebrates, and plants in a changing climate. This global-scale analysis by Warren et al. has shown the devastating effect of climate change on the insect population.

[Read the report here](#)

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

#### **Stop cutting 54k mangroves in Maharashtra for running bullet train**

Mangroves perform important ecological functions like nutrient cycling, hydrological regime, coastal protection, fish-fauna production and also act as shock absorbers during floods. Cutting 54000 mangrove trees covering 13.36 hectares of land in the name of development is not what we should be doing in the age of climate crisis. This is call to the government to stop or find another alternative without causing any damage to our environment.

[Sign the petition](#)



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### *Did You Know?*

Rising temperatures due to fossil fuel use adversely impact agriculture, thereby increasing the vulnerability of marginalized agriculture-dependent rural populations. In India, as per the [2011 Census](#), around 455 million people migrated to populated megacities. Policies for climate mitigation and adaptation should be framed with a special focus on these poor and vulnerable communities.

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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, 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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