



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

# December 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**



# Sustainable behaviour: Everyone wants it, nobody does it, why?

Climate change is the product of billions of acts of daily consumption. While the system-level changes are gaining much traction, the one solution that is often neglected is the individual behaviour. Let's see what factors influence the behaviours of individuals' to lead a sustainable lifestyle.

**Read More** 

# Air pollution deaths and diseases in India led to 1.4% GDP loss in 2019: New study

New paper published by India State-Level Disease Burden initiative reveals that while deaths due to indoor air pollution have reduced, overall deaths have increased die to an increase in deaths due to ambient (outdoor) air pollution.



### **Keep Reading**



# Six things to trash in 2021

The author lists down things to trash as we enter a new year and a new decade - bioplastics and greeenwashing, the draft EIA 2020, roads without footpaths, choked cities, bad design and, dead rivers. We could not agree more.

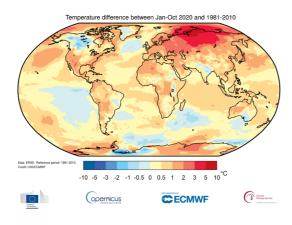
**Keep Reading** 

# Tackling gender inequality is 'crucial' for climate adaptation

A new study has revealed that countries with higher gender inequality have lower levels of climate action while those with low gender inequality have higher levels of climate action, putting gender equity at the heart of climate action.

## **Keep Reading**

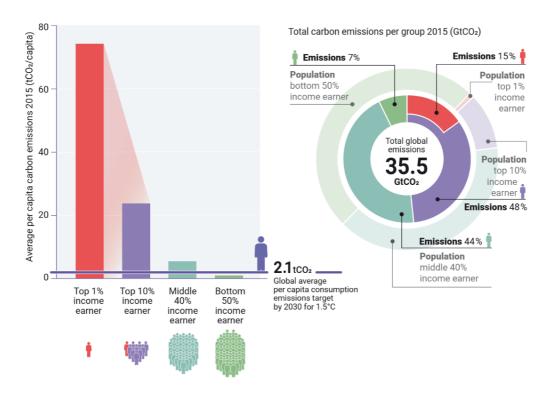




# 2020 closes a decade of exceptional heat

According to World Meteorological Organization (WMO), 2020 is on track to be one of the three warmest years on record, and could even surpass 2016, the warmest year recorded. Temperatures for 2020 are likely to be 1.2C above the pre-industrial era (1850-1900).

# Keep reading



According to Emissions Gap Report 2020, the average per capita consumption emissions are proportional to the income levels of the average individual. Highest income earners are the highest emitters, with the top 1% income earners emission footprint more than double of the remainder 99% of the population.

Figure courtesy of United Nations Environment Programme (2020). Emissions Gap Report 2020. Nairobi.

**Keep reading** 

# Actions you can take!

# Rivers for Recovery: A global call to protect rivers and rights as essential for a just and green recovery

This global call is an initiative convened by International Rivers, Rivers Without Boundaries Coalition and, Perangua: Global Network of Local Activists and is seeking endorsements from organisations and individuals for a just and green recovery that:

- -Puts a moratorium on new hydropower dams
- -Upscales investment in non-hydropower renewables and storage
- -Upgrades efficiency of existing hydropower in lieu of building new dams
- -Initiates new energy plans that prioritize distributed and smaller-scale energy solutions
- -Safeguards protected areas, free-flowing rivers and Indigenous territories

Read More and Sign



### Did You Know?

The temporary reduction in emission of greenhouse gases (GHGs) due to COVID-19 restrictions was no different than the natural inter-annual variability driven largely by the terrestrial biosphere, and real-time data from observatories around the world indicate that levels of CO2, CH4 and N2O <u>continued to increase</u> in 2020.

# 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 <a href="mailto:tpp@cag.org.in">tpp@cag.org.in</a>.

- Team Thermal Watch

Copyright © 2020 Citizen consumer and civic Action Group (CAG), All rights reserved. St(o)ppwatch is an initiative of Thermal Watch team at Citizen consumer and civic Action Group (CAG).

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







