



### **EDITORIAL**

Binu Jacob Executive Director Greenpeace India

2022 was an exciting year for us. The continued support from our allies, communities, volunteers and donors reaffirmed our belief that the work is making a difference! I express my deep gratitude to everyone involved in this incredible journey.

Over the past year, our work on climate change has grown from strength to strength, evolving into a multidimensional campaign addressing climate adaptation, sustainable mobility and air pollution. We are engaging with critical issues using multiple tools, including public actions, community-centred initiatives and landmark reports. Our

initiatives have been well received by many sections of the public, and are an important part of the discourse around climate action.

To further expand our work towards incorporating an intersectional lens, we launched the 'Power The Pedal' initiative in 2022. With this initiative, a thriving community of 500 low-wage working women cyclists from Delhi and Bengaluru is breaking gender stereotypes, reclaiming public spaces and powering change with each pedal!

We have also stepped up our effort within the campaign for sustainable agriculture and have exciting news to share! Our work in Bihar is expanding and has reached new milestones. Farmers in Jamui, Bihar, continue to produce organic food while advocating for more farmer groups to join them on this journey. Many women farmers are feeling encouraged by their experience with organic kitchen gardens, and schoolchildren in Sakhikuda School, Jamui, are actively involved in growing organic produce in their school's nutritional garden.

We released two reports over this period which challenge food fortification and lay the ground work for prioritising dietary diversity. Moreover, in attempting to introduce organic local foods to urban audiences, we organised a series of Chef's Tables where farmers led the way in promoting diverse local food products to enthusiastic audiences. In Patna, we also launched the first Community Supported Agriculture model, where urban purchasers are directly procuring fresh organic produce from farmers!

All in all, the year 2022 has been an incredible journey. And, we are only getting started as we look to build on our initiatives and break new ground in the process. Finally, I wish you all a joyous and peaceful new year ahead.

2022 A YEAR IN REVIEW



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**PEDALLING FOR OUR PLANET & TOWARDS EMPOWERMENT** 



# WOMEN CYCLISTS FIGHTING AIR POLLUTION

hrough our partnerships with women working in garment industries, we began the delivery of the first 500 cycles. Our road to building a community of women who are empowered to reclaim their space on streets while fighting for their independence and environment began!







## ADDING DIVERSITY TO PLATE - REPORT LAUNCH

The Government of India proposed mandatory rice fortification to tackle the issue of malnutrition in the country. The process of fortification includes externally adding nutrients to a food item to increase its nutritional value. We launched a report - *Adding Diversity to Plate* that brings to light the lack of adequate scientific data to validate this policy move, based on a series of Right-to-Information requests. The report emphasizes the need to focus on dietary diversity and enhanced access to nutritional food to tackle malnutrition and the growing issue of climate change-induced food scarcity instead of focusing on mandatory rice fortification.

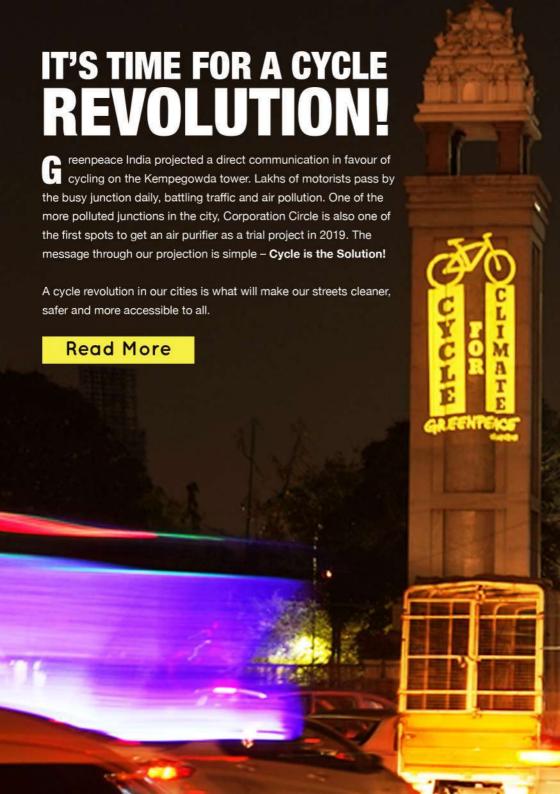
Read the full report

### JAMUI FARMERS SET AN EXAMPLE



he farmers from the Jamui and Bhojpur districts of Bihar have set an example for the world with their efforts in organic farming. They have collectively opted to grow their crops without the use of harmful pesticides and fertilizers. Recognising the contribution of these organic farmers, the government of Bihar invited them to represent the community in the prebudget discussion giving an impetus to Bihar's Organic Farming Movement. Multiple suggestions were submitted that were well appreciated and even assured to be included in the budget.

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## PALIKE MUST PROTECT AND EXPAND THE BUS PRIORITY LANES

n 26 March Greenpeace India activists painted a clear message to "Protect The Bus Lane" on the Outer Ring Road in Bengaluru, which will help reduce traffic congestion in the city, fight air pollution and climate change and take commuters to their destinations utilizing a sustainable transport option - the public transportation system.









## GREENPEACE VOLUNTEERS INSTALL 'TREE OF LIFE' OUTSIDE CPCB OFFICE

e delivered the voices of over 10,000 citizens to the CPCB who are demanding a revision in India's air quality standards. The citizenssigned a petition and postcards addressed to the Central Pollution Control Board (CPCB) demanding a speedy revision of the National Ambient Air Quality Standards(NAAQS). The postcards have been mounted on an 8-foot high wire tree, evoking the multi-cultural symbolism of the Tree of Life. The delegation comprised of the most affected by air pollution, viz. women, children and the urban poor, was received well by the CPCB officials who also took time out to listen to the concerned citizens.

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### FARMERS IN KEDIA FIND A NEW HOME



We successfully connect Kedia farmers who switched from an unsustainable dependence on agrochemicals to self-reliant eco-friendly fertilisation, non-pesticidal pest management systems and locally available natural solutions with a Farmer Producer Organisation (FPO) in Kolkata which will market the ecologically grown food.

This will provide a platform for the sales of their produce and will also become a stable source of income for the farmers.



# FACT-FINDING REPORT ON DISTRIBUTION OF FORTIFIED RICE IN JHARKHAND

At the end of a 3-day fact-finding visit to Jharkhand by the Right To Food Campaign (RTFC) and Alliance for Sustainable & Holistic Agriculture (ASHA-Kisan Swaraj), team members urged the Jharkhand Government to stop the distribution of fortified rice in the state immediately. The Fact Finding Report points to several serious concerns about the indiscriminate distribution of fortified rice to poor households, Anganwadis and schools in the state.

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### HEATWAVE TRENDS IN INDIA

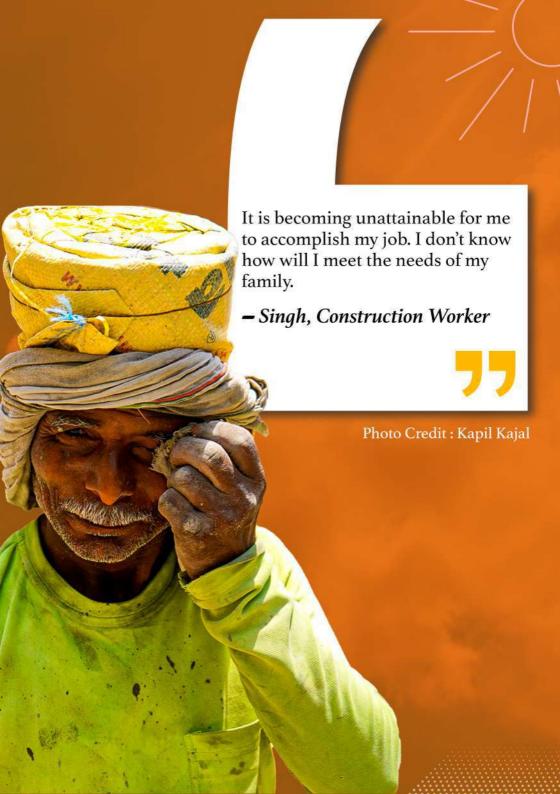
Heatwaves Trends in a changing climate



Photo Credit: Kapil Ka

eatwaves were one of the major climate crises India experienced in 2022 during April and May. The temperature crossed 45 degrees in some areas which put public health and our ecosystem at risk. We launched reports, Heatwaves Trends in a changing climate and Summers like none other to analyse climate trends in various cities, hill stations and coastal regions to understand the climate trends and to know more about the future of these metropolitan areas.

Summers like none other





## COOKING UP CHANGE - EAT RIGHT FOR THE CLIMATE FIGHT

e collaborated with farmers and chefs to showcase different varieties of rice at our first Chef's Table organised in Bengaluru. An exquisite five-course meal was prepared using indigenous varieties of rice. Through our Chef's Table, we wanted to deliver a simple message - When you choose local, you choose to partner with your farmer to fight climate change, by encouraging natural and climate-resilient farming.

Your food can fight climate change!

### HAMARA KHANA KAISA HO, TIRANGA JHANDA JAISA HO!



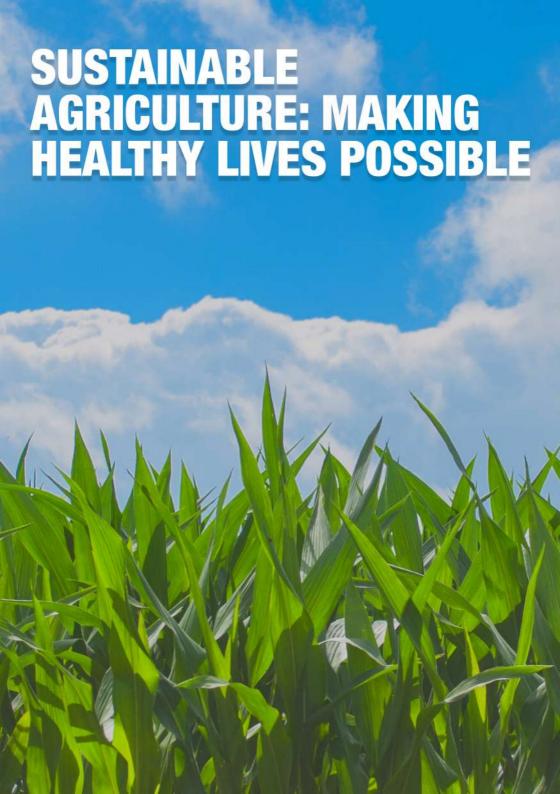


### **REVOLUTIONIZING THE FOOD WE EAT**

W e have been working with the school authorities in Bihar for the successful establishment and harvesting of the school's organic kitchen garden (OKG). The fresh, healthy, organic produce collected after caring for the plants is then prepared for the children for their midday meals.

This is the organic revolution we need. Where communities are empowered to take charge of their dietary diversity and access nutrition like everyone else.

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## FLEXIBLE WORKING - SOLUTION TO CLIMATE CHANGE!

et's Flex it is our initiative to fight climate change and will keep track of climate -conscious companies through a leaderboard. We are focusing on companies that are changing the narrative around remote work, implementing long-term Flexiwork policies and having a direct impact on traffic congestion and emissions in our cities.

We conducted a comparative study of air quality and mobility patterns before, during and after the COVID-19 Lockdowns (2020) in Bengaluru and their correlation with hybrid work systems in the city. It was found that Bengaluru's air quality significantly improved during the lockdown, when remote working was enforced, keeping vehicles off the road. Post the lockdown as travel for work resumed, air quality began dropping, reverting to pre-lockdown levels of pollution.

Read the complete report



# SWADISH - FIGHTING CLIMATE CHANGE & HUNGER!

o demonstrate the importance of forest foods and celebrate the rich dietary diversity of the tribal cuisine of Jharkhand as a way of addressing climate change, we collaborated with Ajam Emba to organise Swadish – a chef's table that celebrated indigenous food prepared by indigenous chefs. The event stressed the importance of the inclusion of millets, pulses and thousands of edible plants in the traditional food system in ensuring the food and nutritional security of the people while protecting and enhancing biodiversity.

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# CLEAN AIR FOR BLUE SKIES

or the UN International Day for Clean Air for Blue Sky, Greenpeace India published a report, "Different Air Under One Sky: The Inequity Air Research". The report investigated air pollution in eight countries by assessing their peoples' access to air quality monitoring stations and the exposure to air pollution experienced by vulnerable groups of people. The report highlights that over 99% of the population of countries included in this research are breathing polluted air and, in most of the countries researched, over half of the total population have no access to an air quality monitoring station within 25 kilometres. Further, vulnerable groups including infants, elderly citizens (over 65 years) and pregnant people are disproportionately affected by high pollutant concentrations and have less access to local air quality data when compared to the total population. Clean air, therefore, becomes an issue of equity and justice.

Read the full report



# REIMAGINING PUBLIC TRANSPORT

e hosted an event - Reimagining The Public Bus In Bengaluru - with a panel discussion and launch of our report - "Bustling Through Bengaluru". Here, we celebrated the bus users of the city and had engaging conversations on the importance of prioritising public transportation - especially buses - in Indian cities. The event also witnessed a vibrant panel discussion that addressed the multi-layered issues of public transportation in Bengaluru.

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Watch the full event



# NATIONAL DAY OF ACTION



yclists from more than 60 cities came together on the National Day of Action and showed their solidarity while reclaiming their space on the streets. Enthusiastic participants decorated their cycles with lights and flowers and held up placards demanding better policies that accommodate and prioritise non-motorised, environment-friendly commuters on city streets. A city for cyclists is, after all, a sustainable city that cares for everybody.



# FESTIVE CELEBRATION BY CYCLISTS IN OVER 70 CITIES

# SUSTAINABLE

TRANSPORTATION SYSTEMS FOR CLEAN & EQUITABLE CITIES



## **NOVEMBER**



# UNITED FOR CLIMATE JUSTICE

A s leaders from across the world discussed various important issues related to climate change at COP27, we conducted activities in India to highlight the importance of climate justice for the world. These events took place in Kochi and Chellanam, Kerala from 5 to 8 November 2022.

Greenpeace India along with Kerala fishing communities unfurled a 27 ft-by-60 ft banner on the open waters of the Chellanam Harbour, one of the worst erosion-impacted coastlines, which read "UNITED FOR CLIMATE JUSTICE". The aim is to highlight the increasing impacts of climate change and to demand climate justice.







he events witnessed critical stakeholders from vulnerable communities across India coming together to express solidarity and demand more action on climate change by country leaders and world leaders.





## UNITED FOR CLIMATE JUSTICE







### LAUNCH OF COMMUNITY-SUPPORTED AGRICULTURE

e launched the first consumer-supported agriculture model in Patna, connecting organic farmers with consumers wishing to eat healthy, climate-friendly food.

At the launch event, we saw a community intent of solidarity with the farmers for a climate-resilient future for food through the presence of diverse produce, farmers, consumers and experts.

# NEWS FROM ACROSS THE

### STOCKHOLM CITY FACES FOSSIL ADVERTISING BAN ON BILLBOARDS!

reenpeace along with New Weather, for several years, pursued the issue of a ban on fossil advertising both at the European level and in various cities. Stockholm became the first Swedish city in November 2021 with a fossil fuel advertising ban in place and joins a rapidly growing number of cities in the world that impose restrictions on advertising around oil companies, airlines and fossil fuel cars. That the politicians in Stockholm take



up the issue is an important victory for the work to introduce the same restrictions for fossil advertising that already exist e.g. cigarette advertising.

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### **STOP GREENWASHING!**

"Greenwashing is driving our descent into climate catastrophe. But we can stop it", says actor & activist Emma Thompson. The actor was on board our ship, the Rainbow Warrior in Venice supporting the European Citizens' Initiative (ECI) to ban fossil fuel advertisements and sponsorships in the European Union.

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### COP27: A VICTORY FOR CLIMATE JUSTICE

ubbed as the Africa COP and the implementation COP, it provided an opportunity to discuss critical issues of mitigation, adaptation and climate finance. There was a breakthrough agreement to provide loss and damage funding for vulnerable countries hit hard by climate disasters. This was a step towards climate justice. Apart from this, the COP27 failed to progress or show evidence of significant action by countries to work on reducing global emissions - thus not working to limit the global temperature rise to 1.5 degrees Celsius. By this measure, it was a missed opportunity.





# SHELL'S EXPLORATION OFF THE COAST OF SOUTH AFRICA IS SET ASIDE BY THE COURT

n September, the High Court in Makhanda ruled that Shell's exploration right to conduct seismic surveys on the Wild Coast of South Africa was granted unlawfully and therefore set it aside. This judgement is a monumental victory for the planet, won by Wild Coast communities. This court victory shows that the fossil fuel companies

SAVE OCEANS SAVE LIVELIHOODS OUR LIVES ARE ON THE READ MORE

must follow the law, include all affected people in public participation processes and consider all the harms to the environment.



### UN OCEAN TREATY TALKS COLLAPSE, AS THE OCEAN CRISIS DEEPENS

UN Ocean Treaty talks have today failed to reach an agreement on a Treaty which can deliver Ocean Sanctuaries across 30% of the oceans by 2030, despite significant progress being made during 25th-28th Aug. 2022. High Ambition Coalition countries did not do their homework on time, and moved towards compromises on key issues like finance far too late, jeopardising all other progress made at this round of talks. As a result, unless Ministers convene an emergency meeting in

2022 to conclude negotiations, the High Ambition Coalition and others like the U.S. have failed to deliver on their commitment to finalise a Treaty this year. The negotiations have now been suspended, requiring a further round.

### FIRST PLASTICS TREATY NEGOTIATION IS DONE

overnments came together in Uruguay to start the negotiations for a Global Plastics Treaty. This future treaty has a huge potential to put the world on a path towards a plastic-free future. The treaty must be a global, legally-binding treaty addressing the whole lifecycle of plastics. As the first session concluded in December 2022, many countries voices urgency and ambition in the global plastics treaty. Importantly, several country delegations cited human rights as one of the objectives of the plastics pollution treaty.



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# EXTREME WEATHER EVENTS KILLED OVER 2,700 IN INDIA

ndia witnessed extreme weather events – such as heat waves and floods, caused by the changing climate – on 88% of days this year, that is, 241 out of 273 days in 2022. This means that India has experienced a disaster "nearly every day in the first nine months of this year", ranging from heat waves, cyclones, and lightning, to heavy rain, floods and landslides, noted the report, titled India 2022: An assessment of extreme weather events. The country recorded its warmest March, and the third warmest April, in over a century. Madhya Pradesh witnessed the highest number of days with extreme weather events, with such events occurring every second day in the state.





### INDIA, HOME TO THE WORLD'S MOST POLLUTED CITIES

he World Air Quality Report released by the Swiss organization IQAir in March 2022 should set alarm bells ringing in India. The study found that 35 of the 50 cities in the world with the worst air quality are in India. Also, no Indian city met the World Health Organization's air quality standards of 5 micrograms per cubic metre. For the fourth consecutive year, Delhi was the world's most polluted capital.

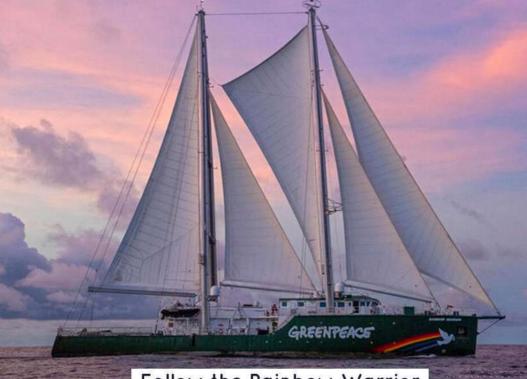
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### RAINBOW WARRIOR: TOURS IN EUROPE AND MENA

The Rainbow Warrior started 2022 by completing over 800 hours (28 dedicated days) of hydrophone surveys in Greece and performing a rapid response action with GP Greece and France to protect whales and dolphins at risk from seismic tests. At multiple times throughout the year, the ship was involved in actions in Europe against Russian Oil and Fossil Fuel Industries.

The Rainbow Warrior joined GP Middle East and North Africa (MENA) and six youth climate activists for the GP MENA ship tour. Representing the voices of millions of young people across the world, they called for climate justice in the lead-up and during COP27 in Egypt, in November.

Now the Rainbow Warrior is sailing to the United Arab Emirates to lay the groundwork for COP28, which will be hosted in Dubai next year. In the month-long transit, the ship is also undertaking fisheries investigations for the Protect the Oceans campaign.



Follow the Rainbow Warrior

# ARCTIC SUNRISE: GROUNDBREAKING RESEARCH

The Arctic Sunrise started this year arriving in the Antarctic with the Protect the Oceans campaign and a team of scientists from Stony Brook University. Overcoming many logistical challenges, they assessed the impacts of a rapidly changing Antarctic on penguin populations, discovering a new penguin colony in February and conducting the southernmost scientific submarine dive in history in March. To give people the unique opportunity to see the beauty and wonder of the Antarctic region, GP-UK created a world-first towering portal in London's iconic Trafalgar Square. The huge structure (4m tall and weighing almost 4 tonnes) broadcasted live the ship tour of the Antarctic Peninsula.

Throughout the year Artic Sunrise worked with various GP offices to conduct onboard campaigns and training. The ship and crew also worked with GP Spain and the UK, witnessing the destructive shark fisheries in the North Atlantic and campaigning to highlight the failure of Regional Fisheries Management Organisations in the North Atlantic. They also exposed the failure of the UK Government in safeguarding UK Marine Protected Areas from overfishing. The ship has now sailed to the Canary Islands to prepare for the 2023 campaign projects.

GREENTEACE.

Follow the Arctic Sunrise

# THE WITNESS: ONLY THE BEGINNING

he Witness made its maiden voyage to Israel in March, after 6 months. Together with GP-Israel and a team from the University of Haifa and with the support from GPI Science Unit, the sailing vessel conducted hydrophone surveys to establish the presence of cetaceans in the Mediterranean Sea, which is home to endangered sperm whales, and many other marine mammals that inhabit or visit the area.

In mid-May, the Witness sailed to Croatia, where they embarked on a team of divers. The team came back with both pictures of the sunken gas rig and videos showing that it still leaks, which were later published. In July, together with the Rainbow Warrior, The Witness was a part of the Fossil Free Revolution campaign during the Cannes Lions Festival.

For the rest of the year, The Witness was involved in logistics and documentation work of understanding the marine life and protected areas. They were also involved in actions against Russian fossil gas in Sweden where they blocked a tanker from coming into port.





# Donol Dialy



I first learned about Greenpeace through their campaign against genetically engineered crops. The facts and findings on it were alarming. I was inspired to see their work against it and was glad that somebody out there is taking care of the environment and protecting our planet. I decided to support them and I am glad that am a part of this movement.

Yuvaraj, Wipro
- Greenpeacer supporter since 2011 -



Would you also like to share with us your donor journey and get featured?

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# MARCHING ON WITH HOPE

For more than 20 years now, our campaigns have contributed towards a sustainable and equitable world. Our climate campaigning is the result of the immense support we get from individuals across the nation, our volunteers, allies and team members who are with us on this arduous journey.

In 2022, we experienced unprecedented extreme weather events like floods and heat waves sweeping the country. In these times, our fragile Earth needs a voice, because earth is all we have, and it is our responsibility to protect it not just for the present, but for the future as well.

Through our campaigns, we are bridging the gap towards equity and sustainability by addressing complex issues of climate justice and adaptation. People from different socio - economic backgrounds experience the brunt of climate change in very different ways. While people from privileged backgrounds have the resources to protect themselves from the impact of climate change, people from vulnerable communities and backgrounds do not possess similar tools to protect themselves or overcome it. We believe that the solution to climate change is a people-powered movement towards equity and sustainability.

Our campaigns for Urban Mobility, Sustainable Agriculture and Climate Responsiveness seek to work in a manner that achieves lasting and equitable ideological and societal shifts. We are focusing on a holistic change that is not just ideological but on a policy level as well.

We are building movements and campaigns from the ground up, be it working with a community of women labourers to reimagine mobility in India, building equitable and sustainable food systems by working with farmer communities or working with vulnerable communities to understand the impact of climate change.

This is the time we would like to succeed in our work more than ever. Admittedly we have not been as successful as we would have liked to be in the past. We will continue to strive towards excellence and build campaigns and movements that would help create a green and peaceful world.

It is a climate emergency - let's stand united for climate justice.



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