

**"Our Land,  
Our Future"**

#GenerationRestoration  
#RestructuretoRevive



**IPE GLOBAL**  
Expanding Horizons. Enriching Lives.



# WORLD ENVIRONMENT DAY

Special Edition

Planet IPE | June '24





# MD SPEAKS



"A nation that destroys its soils destroys itself. Forests are the lungs of our land, purifying the air and giving fresh strength to our people. "

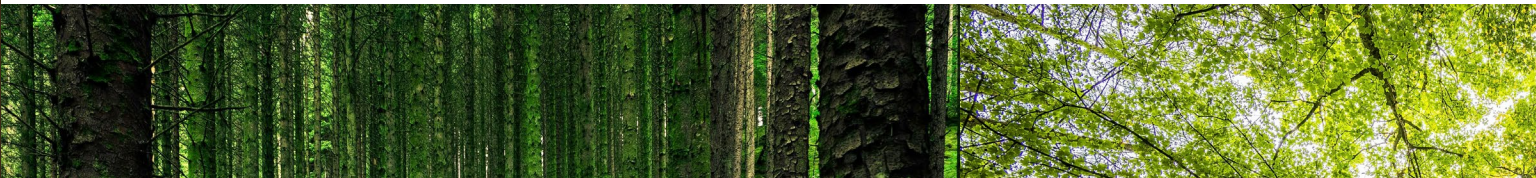
–Franklin D. Roosevelt

**Land restoration, desertification, and drought resilience** as the theme for the **World Environment Day 2024** serves as a reminder of the fragile balance that exists within our ecosystems. Deeply interlinked with the UN Global 2030 Agenda, these themes highlight the critical need to address environmental degradation to achieve the SDGs. As the world faces a worrying intensification of the triple planetary crisis: the crisis of climate change, nature and biodiversity loss, pollution and waste, it becomes urgent to implement comprehensive integrated solutions that address these interconnected challenges and promote a sustainable future.

However, there is hope. With legally binding UN Convention to Combat Desertification (UNCCD) in place, nations are coming together via Global Land Restoration Initiative, Africa-led Great Green Wall Initiative to prevent, halt, or reverse land degradation. Whether **showcasing** initiatives through knowledge sharing, **engaging** with stakeholders including the private sector and **empowering** communities to adapt nature-based solutions which may be locally appropriate, such measures will be key to achieving the ambitious target of reducing degraded land by 50% by 2040. And, complementing these macro level efforts with individual efforts can further foster a culture of environmental stewardship, embodying the spirit of #GenerationRestoration.

~ Ashwajit Singh

Founder & Managing Director, IPE Global



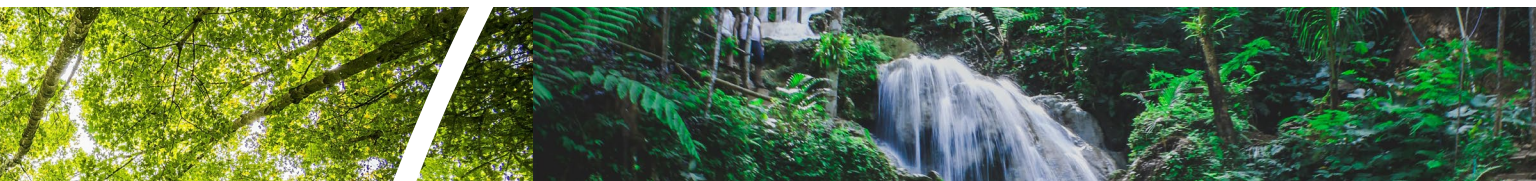


# G20 GLOBAL LAND INITIATIVE

**Conserving**  
land and halting  
habitat loss,  
fragmentation  
and land  
degradation

**Promoting**  
integrated,  
sustainable,  
resilient land  
& landscape

**Restoring**  
degraded  
land to restore  
ecosystem  
functionality

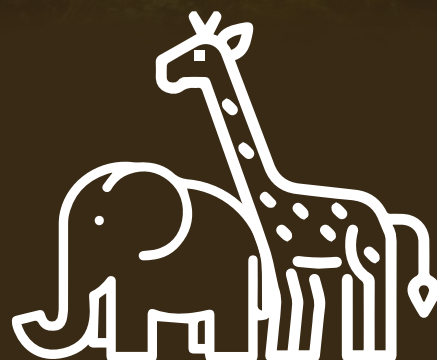




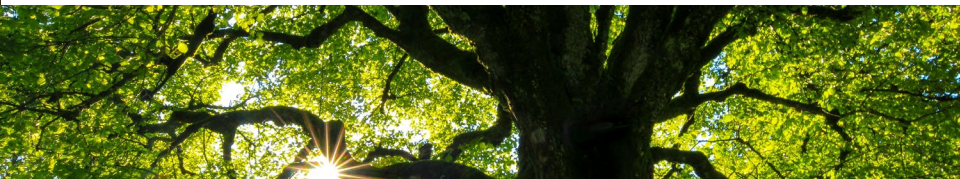
SDG

# 15 LIFE ON LAND

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.



A flourishing life on land is the foundation for our life on this planet. We are all part of the planet's ecosystem and we have caused severe damage to it through deforestation, loss of natural habitats and land degradation. Promoting a sustainable use of our ecosystems and preserving biodiversity is not a cause. It is the key to our own survival.







15.1 Terrestrial & freshwater ecosystems



15.2 Sustainable forests management



15.3 Desertification and land degradation



15.4 Conservation of mountain ecosystems



15.5 Loss of biodiversity



15.6 Utilisation of genetic resource



15.7 Protected species tracking



15.8 Invasive alien species



15.9 Biodiversity in national & local planning



15.a Resources for biodiversity & ecosystems



15.b Resources for forest management



15.c Protected species tracking (global)



Stagnation or regression

Fair progress, but acceleration needed

Fair progress, but acceleration needed

Insufficient data



# Editor's Note

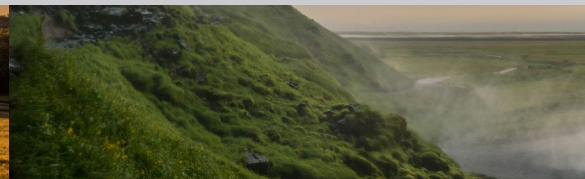
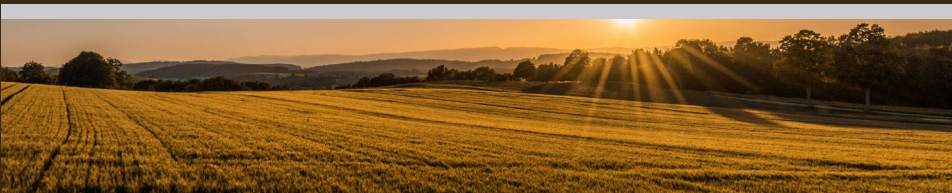


At the heart of #GenerationRestoration is the recognition that land restoration is not just an environmental necessity but a socioeconomic imperative. As per data every dollar invested in restoration can yield up to \$30 in ecosystem services, enhance livelihoods, reduce poverty, and build climate resilience. Communities around the world are already witnessing the tangible benefits of restoration efforts. From regenerating forests to revitalizing degraded agricultural lands, these projects are not just about healing the environment but also revitalizing livelihoods and fostering community resilience.

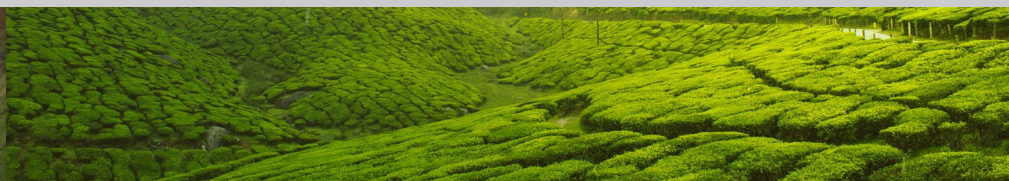
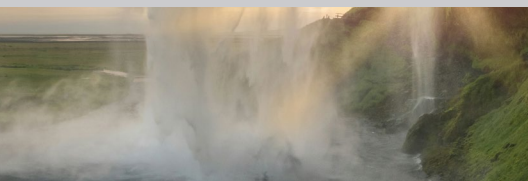
We at IPE Global stand committed to the global call for sustainable development to build a green future for generations to come. As a responsible company, we stand committed to integrating sustainability into our solutions. Together with our partners and stakeholders, we envision a world where economic prosperity goes hand in hand with environmental stewardship and social equity. By aligning our actions with the principles of sustainable development, we are not just building projects; we are laying the foundation for a better, more resilient tomorrow—one where prosperity is shared, ecosystems flourish, and future generations thrive.

This edition of our newsletter aims to highlight the efforts that are contributing to the #GenerationRestoration movement and reshaping our approach to environmental conservation.

**~ Tanya Singh**  
Senior Director, IPE Global









# Land For Thought...

## Global Goal

Restore 1 billion hectares of degraded land by 2030



3.3 million hectares of forest areas the world lost between 2010 and 2015



Upto 40% of the planets land is degraded



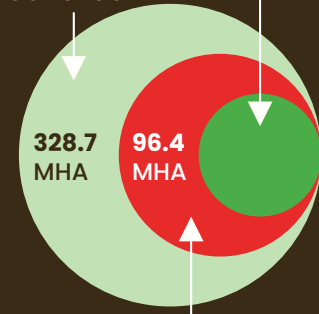
Agriculture is responsible for 80% of global deforestation. [View More...](#)



## India's Goal

Restore 26 million hectares (Mha) of degraded land by 2030

India's total geographical area



Land under degradation  
(It's 29.3% of India's total geographical area)



India's total degraded land is equivalent to the size of 43 million football pitches, as per UNCCD.





# Our Work

## Developing a Multi-Hazard Risk Atlas for Mumbai (MHVRA)

According to the UN Convention to Combat Desertification, nearly 40 percent of the world's land is presently experiencing degradation, directly affecting half of the planet's inhabitants and posing a substantial risk to almost 50 percent of the world's economic output, equaling approximately US\$44 trillion. The frequency and length of droughts have increased by 29 percent since 2000. Without prompt intervention, droughts could imperil the livelihoods of more than three-quarters of the global population by 2050. "Land restoration stands as a fundamental component of the UN Decade on Ecosystem Restoration (2021-2030), a

unifying initiative dedicated to safeguarding and rejuvenating ecosystems worldwide, an endeavor of paramount importance for the attainment of the Sustainable Development Goals." Deforestation and desertification – caused by human activities and climate change – pose major challenges to sustainable development and have affected the lives and livelihoods of millions of people. Forests are vitally important for sustaining life on Earth, and play a major role in the fight against climate change. And investing in land restoration is critical for improving livelihoods, reducing vulnerabilities, and reducing risks for the economy.





## **Evaluation Management Unit for the Forestry, Land Use and Governance (FLAG) Programme, Indonesia, (2015–2018), DFID**

Developing and implementing an evaluation framework which supports evidence based decision making that aims to reduce greenhouse gas emissions and deforestation in Indonesia. The framework is in accordance with Government of UK's efforts to avoid climate change impacts which would set back global call for poverty reduction.

Triple Line supports clients in addressing some of the greatest development challenges related to our changing environment and climate. We have applied NbS in various forms to explore different mechanisms for climate change mitigation and adaption, particularly in the areas of reducing emissions from deforestation and forest degradation.

### **What are Nature-Based Solutions (NbS)**

Actions to protect, sustainably manage and restore natural and modified ecosystems in ways that address societal challenges effectively and adaptively, to provide both human well-being and biodiversity benefits.





# #GenerationRestoration



**Daughter of Saurav Dey (TEAM HNWASH)**  
Guwahati

At the heart of our environmental initiative lies a commitment to fostering a sustainable future for generations to come. Through innovative practices, education, and collaboration, we strive to mitigate our ecological footprint, preserve biodiversity, and promote responsible stewardship of our planet. Reducing carbon emissions, advocating for renewable energy, and taking action to protect our environment are steps towards a healthier, more sustainable world.



**Son of Dileep Audichya (TEAM NIPi)**  
New Delhi



**Son of Chestha Bajaj (TEAM NIPi)**  
New Delhi



**Daughter of Sudhakar Dadhich (TEAM SEE)**  
Jaipur



**Priya Gupta (TEAM URBAN)**  
New Delhi



**Khushboo Verma (TEAM HNWASH)**  
Bhopal



**Daughter of Vidya Bhooshan (TEAM URBAN)**  
New Delhi



**IMPACT & INNOVATION**

**25**

**YEARS OF IPE GLOBAL**

**MAKING DEVELOPMENT A GROUND REALITY**

**APRIL 2024**





Ashwajit Singh presenting Coffee Table Book to Mr. Apurva Chandra  
(Secretary, MoHFW, Government of India)



Shalender Sharma presenting Coffee Table Book to Mr. Prabodh Saxena  
(Chief Secretary, Himachal Pradesh)





MK Padma Kumar presenting Coffee Table Book to Mr. Rajneesh Goel  
(Chief Secretary, Karnataka)



Ashwajit Singh presenting Coffee Table Book to Smt. Archana Agrawal  
(Member Secretary; National Capital Region Planning Board; Ministry of Housing &  
Urban Affairs, Government of India)





Himanshu Sikka presenting Coffee Table Book to Maj Gen (Prof) Atul Kotwal  
(SM, VSM ED, NHSRC, India at MoHFW)







Shalender Sharma presenting our Coffee Table Book to Mr. D P Wahlang  
(Chief Secretary, Meghalaya)

# Celebrating Our Love for Brewing...

## What's the Tea?

We are a country of tea lovers who love doing *chai pe charcha*! International Tea Day is an opportunity to celebrate the cultural heritage, health benefits and economic importance of tea, while working to make its production sustainable “from field to cup” ensuring its benefits for people, cultures and the environment continue for generations.

## Did You Know?

-  The origins of tea span for over 5000 years.
-  Tea is currently grown in very localised areas, and supports over 13 million people, including smallholder farmers and their households.
-  According to legend, in 2732 BC Emperor Shen Nung discovered tea when leaves from a wild tree blew into his pot of boiling water.
-  Tea in England was originally an expensive product that only the elite could afford.

## Tea & SDGs

Tea production and processing contributes to the reduction of extreme poverty (Goal 1), the fight against hunger (Goal 2), the empowerment of women (Goal 5) and the sustainable use of terrestrial ecosystems (Goal 15). Moreover, there is an urgent need to raise public awareness of the importance of tea for rural development and sustainable livelihoods and to improve the tea value chain to contribute to the 2030 Agenda for Sustainable Development.







## Spilling the Beans

We can't talk about tea, without mentioning its caffeinated rival "coffee". As much we Indians love our tea, there are quite a few people who claim an equal, if not more, love for coffee.

Coffee originated in Ethiopia and has an interesting discovery story dating back to the 700s AD. From Yemen to Egypt and beyond, coffee gained popularity, and coffee houses emerged. In the 1600s, Pope Clement VIII initially had doubts but eventually accepted coffee as a Christian drink.

### Did You Know?

- ☛ Studies suggest that coffee drinkers tend to live longer and have a lower risk of heart disease.
- ☛ Coffee is the second most traded commodity globally, right after crude oil, and is the most consumed beverage after water.
- ☛ Even famous figures like Beethoven were coffee lovers, counting beans before brewing.
- ☛ Despite being called beans, coffee is technically a berry.

### Coffee & SDGs

Coffee production is a primary source of income for millions of farmers, particularly in developing nations. Goal 1 of the SDGs aims to end poverty, and the coffee industry plays a crucial part in this. By ensuring fair prices for coffee beans, encouraging sustainable farming practices, and investing in farmer education, we can elevate the living standards of these farmers.

# Team Tea



# Team Coffee



The War Continues...



# Our Events

## URBAN

- Orientation and team building workshop for AMRUT 2.0 PDMC staff in Bengaluru & Hubli.
- AMRUT 2.0 PDMC team, Karnataka participated in a residential course on 'Continuous Water Supply in Urban Areas' organised by ASCI and supported by GiZ in Hyderabad.
- Under ISRC project, the team of 30 officials from Greater Chennai Corporation were taken to Greater Mumbai for cross-learning & exposure visit.

## SEE

- **Project Rajpusht** implemented Participatory Learning and Action (PLA) led Village Health, Sanitation and Nutrition Committees (VHSNC) meetings in Ajmer, Chittorgarh, Jhalawar, Pali, and Rajsamand to mobilise the community for maternal health and nutrition goals.
- **Project Manzil** showed its appreciation for all the nurses around the world on 'International Nurses Day'.

## CKD

- Orientation and training programme under Project Utthan.

## HEALTH

- Launch of USAID supported Pediatric TB project under PAHAL in Kota and Karauli districts of Rajasthan

### SAMRIDH

- Himanshu Sikka participated in a panel discussion titled "Investing in Outcomes with 'One Health': Connecting People, Animals, and Environment" at the AVPN Global Conference in Dubai.
- A delegation from Saudi Arabia was in Delhi office to understand our work in innovative financing.

### SAMVEG

- SAMVEG's annual review meeting brought together the consortium partners & representatives from USAID to reflect on the journey, review key insights, and set the agenda for the year ahead by finalising the work plan.
- SAMVEG project organised the "MNCH Partners Cross-Learning Workshop." The event witnessed the participation of representatives from MoHFW and development partners such as USAID, WHO, UNICEF, CIFF, PATH, EngenderHealth, Clinton Health Access Initiative and Jhpiego.
- Dr. Harish Kumar shared his efforts in implementing "An innovative heat-stable carbetocin (HSC) model through a public-private partnership in India" at the 28th AOFOG Congress at BEXCO, Busan, Korea.
- Demonstration of an innovative Heat Stable Carbetocin model in Dewas, Madhya Pradesh, to prevent Postpartum Hemorrhage.
- Introduced the learning management system "E-HYBC" in Madhya Pradesh to accelerate the implementation of the Home-based Young Care (HYBC) programme by ASHAs.

# In-House Events

An engaging **Brown Bag session** conducted by Mr. Abdul Rahim on 'Using AI for Writing' exploring the innovative ways in which AI enhances writing.



Celebrated Mental Health awareness month at head office by organising seminar and movie for our IPE family.



Successful company **Induction** put together by our HR team, welcoming new members to our IPE family!





# Congratulations!



**Divya Santhanam, Project Rajpusht**

Selected as one of the 60 exceptional women at the 2024 India Leadership Journey cohort from diverse disciplines & regions in India, emerging leaders in public health in the country.



**Srijita Majumder, Project Manzil**

The 7th Annual South Asia Conference, Dublin City University invited project Manzil to present the paper “On Her Way to Work: Forging an Enabling Environment for Women’s Mobility through Skilling and Jobs with Project Manzil in Rajasthan, India” co-authored by Srijita Majumder, Saima Hussain, and Shaurya Garg.



**Daughter of Sudarshan Panda, CRC**

## THE MASSACRE

He walked past it all  
He was bewildered with fear  
Corpses of innocent people  
Fresh blood was flowing near

Bodies towered on each other  
With horror in their eyes  
The pain was overwhelming  
Seeing his loved ones die

With their faces filled with anguish  
In his ears echoed their cries

Trying to unsee the images  
Telling himself lies

The people did nothing  
They came to celebrate  
The joyous day of Baisakhi  
But alas their poor fate

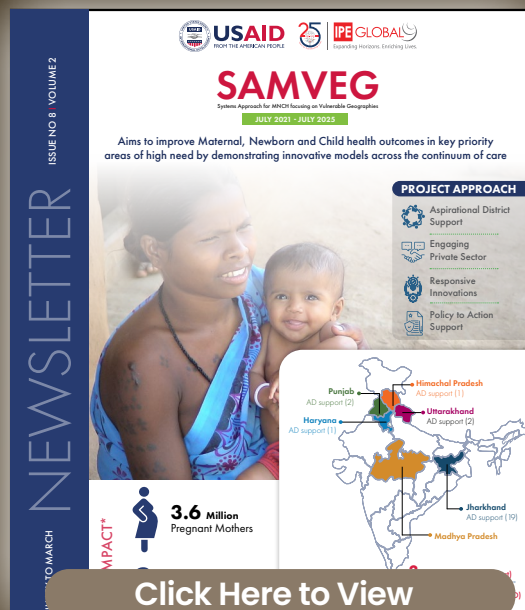
In the Jallianwala Bagh  
He walked through the blood  
And flesh of the departed  
His mind went numb

He swore to get revenge  
On the ruthless killer of his kin  
General Dyers had to pay

For his evil sins  
He too was shot  
His wound was severe  
But there was not a tear in his eyes  
Nor an ounce of fear  
There was a look of regret  
A look of despair  
He was disheartened that he couldn't  
Kill the slayer  
His eyes were bloodshot  
But then he smiled  
A young boy was holding a jar  
Collecting the now red, soil

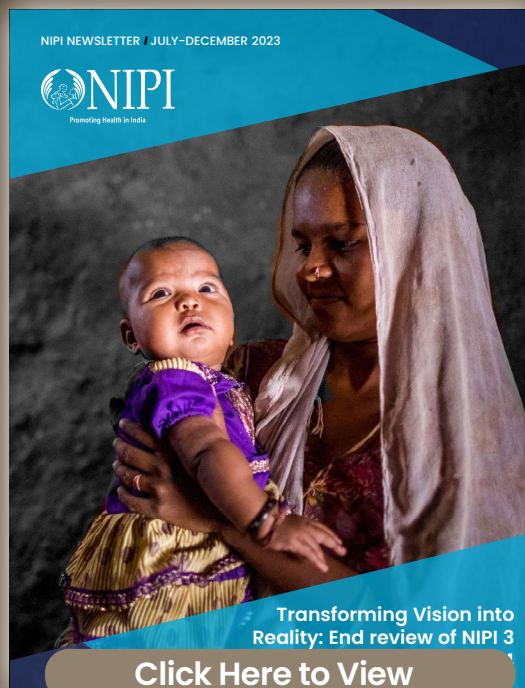
# Project Newsletters

SAMVEG, (Systems Approach for Maternal, New-born & Child Health) quarterly newsletter. Dedicated to work towards responsive innovations and strengthening health systems to improve RMNCH (Reproductive, Maternal, Newborn, and Child Health) outcomes.



[Click Here to View](#)

Norway India Partnership Initiative (NIPI) latest newsletter highlighting the insights into the efforts to enhance Maternal, Newborn, and Child Health (MNCH) outcomes.



[Click Here to View](#)



# Media Coverages

📢 The need of the hour lies in fostering cross-border collaboration, resource and knowledge sharing to aggregate efforts for advancing plastic waste management and reduction, opines Anil Bansal with ETGovernment



📢 Ashwajit Singh shares some tips for budding Entrepreneurs in the latest issue of Career Ahead Magazine.



📢 India is baffled by heatwave, Abinash Mohanty discusses with Bloomberg and The Quint on ways to mitigate it.



📢 Empowered voices of girls from Rajasthan, supported by Project Manzil got covered in BehenBox.



📢 Is heat wave linked to less voter turn-out, Abinash Mohanty speaks how elections planning needs to be heat-wave ready in Context Newsroom.



