


IMPACT REPORT RE-GREEN

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RE-GREEN NATION HIGHLIGHTS

From the feral birds and langoors sending notes of love and death threats to one another, to the unbelievable mycelium network connecting one root to another sharing wisdom on survival, we grow them all.

THE INCUBATOR



Nature begins to heal.

The blame game begins, picking up on the fear of the consequences, stakeholders throw their voices at each other. And in all that chaos, a feathered mother turns into a rotisserie chicken sitting on three fried eggs, sunny side up.

The average number of wildfires set off in a single year [60,000-70,000] supersedes those caused by arson [8,500-9,800] and that is something to think about. We punish one but who do we blame for the other. Countless ecosystems destroyed, the number of lives lost no matter how big or small possibly grows in billions.

The saving grace; an organisation spearheaded by a single lady, reforesting a few hundred acres of the western ghats one hill at a time.

Nature is two faced, she nurtures and grows but her wrath can destroy her own. We fear it and so should you.



MISSION VISION



Not too far from the metropolitan city of Mumbai is Nashik, a drought prone area where the 2023 monsoon was unable to reach. And by September 2023 the communities had to arrange for water tankers.

Our role?

We have a three-year MOU with the District Administration to identify and approve large arid land parcels and contribute to labor payments. We created a seed bank for native and endangered plant species and encouraged local farmers to set up nurseries. We then handle the soil and moisture conservation, fire lines, and plantation aspects. Through educational modules on climate change, grasses, waste management, water budgeting, and human-animal conflict we have built a passionate local community who support us through labor and preservation by diverting grazing and protecting saplings. Our partners include BNHS for an annual biodiversity assessment every year and Blu Sky Analytics for satellite-based monitoring data collection as well as mentoring support from FES.



THE PROBLEMS

THE SOLUTIONS

EXECUTIVE SUMMARY



A brief understanding of what we do and what we have been up to.

GUIDELINES

Raah Foundation's Re-Green Nation program is guided by the following principles:

- **Inclusivity** : By fostering a feeling of ownership, we have created a community who are wholeheartedly dedicated to fighting climate change
- **Protection**: It is crucial for every stakeholder involved to first protect what hasn't yet been destroyed
- **Preservation**: Preserving our efforts goes hand in hand with their protection to ensure real long term impact

ACHIEVEMENTS

Our ground level data collection proudly screams numbers, numbers and more numbers!

- **24,000 days of employment created enabling over ₹ 8.7 million in wages.**
- **16,00,000 seeds collected, 1,05,000 saplings planted**
- **20 kilometers of fire lines created**
- **168 Fauna & 200 Flora species conserved**



OUR WORK



ENVIRONMENTAL IMPACT



OUR LITTLE ONES



OUR COMMUNITY



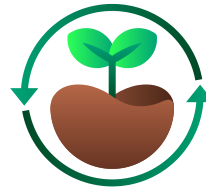
OUR IMPACT



- 600 acres of land reforested.



- 1,05,000 saplings planted.



- Over 80% survival rate achieved.



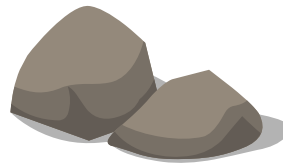
- 200 flora species conserved



168 Fauna species conserved



- 15,000 days of employment (through labor) created enabling over ₹ 8.7 million in wages.



- 115 loose boulder structures – each averaging 8 meters, created, which reduces the spread of water and allows water to accumulate and enable percolation.



- 1,00,000 sq. meters of fire lines created.

Impact	Indicator	Evidence
Improved biodiversity - flora and fauna	# of new species of flora and fauna found Soil health change over time	Biodiversity assessment report over time
Improved forest cover	# of saplings that survived Acres of forest replanted	Satellite data of sapling growth
Improved micro-climatic conditions [air & heat]	Temperature change over time # of bio indicators like lichen found growing at the site [they are found only when the air is clean and pure]	Variation from past collected data
Carbon sequester	Carbon sequestered over time	Variation in carbon sequestering data over time
Improved water level in the vicinity	Changes in well water levels of nearby areas over time	Variation from past collected data
Improved agriculture and livelihoods	Increase in income over time # livelihoods stabilised over time	Reports of Focus Group Discussions held over time
Communities getting along and entering a virtuous cycle of growth	Decrease in migration [foraging] # of families living together	Reports of Focus Group Discussions held over time

FUTURE OUTLOOK



Deforestation in the Western Ghats leads to a decrease in rainfall during the southwest monsoon season in the water-scarce state of Tamil Nadu, Cauvery river basin, and other states in south India that run through the ghat region, a new study has revealed.

[The Hindustan Times - 8th May, 2018.]

THE NEXT 3 YEARS

	Name of village	Block/District	Gram Panchayat Acres	Forest Department Acres	Food Forest Acres	Total area being restored Acres
1	Daregaon	Chandwad	198		88	286
2	Kokankhede	Chandwad	191		50	241
3	Shirsate	Igatpuri	40			40
4	Modale	Igatpuri			100	100
5	Kusmadi	Yeola	-	266	-	266
	TOTAL		429	266	238	933

1,41,000 saplings will be planted

30% of the plantation will be completed in Phase 1 in 2024-2025

70% of the plantation will be completed in Phase 2 in 2025-2026



CONTACT US

Reach out to us if you'd be interested in joining or supporting our foundation as a whole or a specific program. Our team would be more than happy to assist you in any and all ways possible!



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