

Pathways to Sustainability in the Indian Jungles





Manual of Best Practices for Wildlife Lodges
Roadmap, signposts and milestones

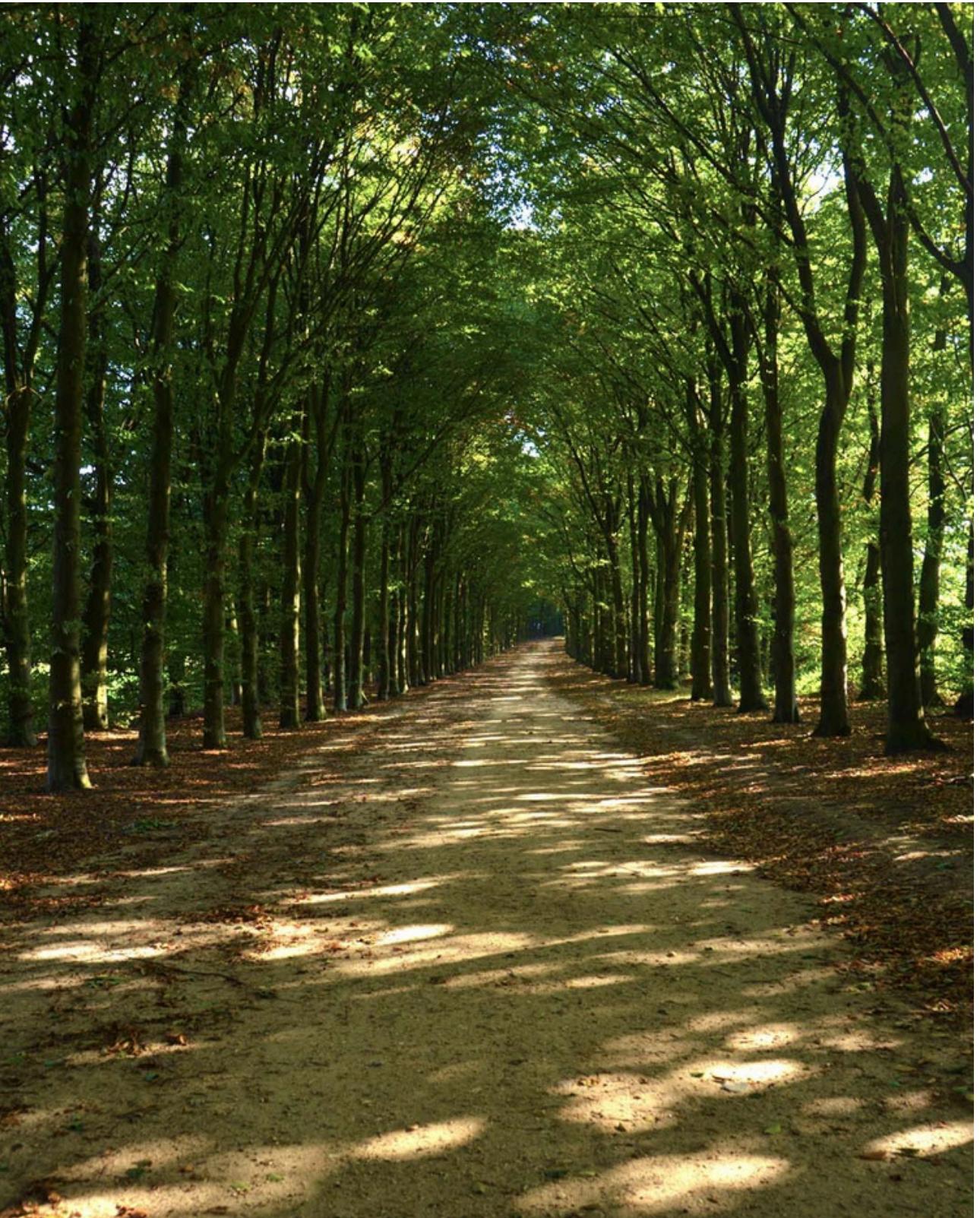


Case Study: Planet sustainability & compatibility at Chambal

1999 to 2024

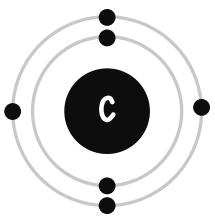


Five Pillars of Sustainability



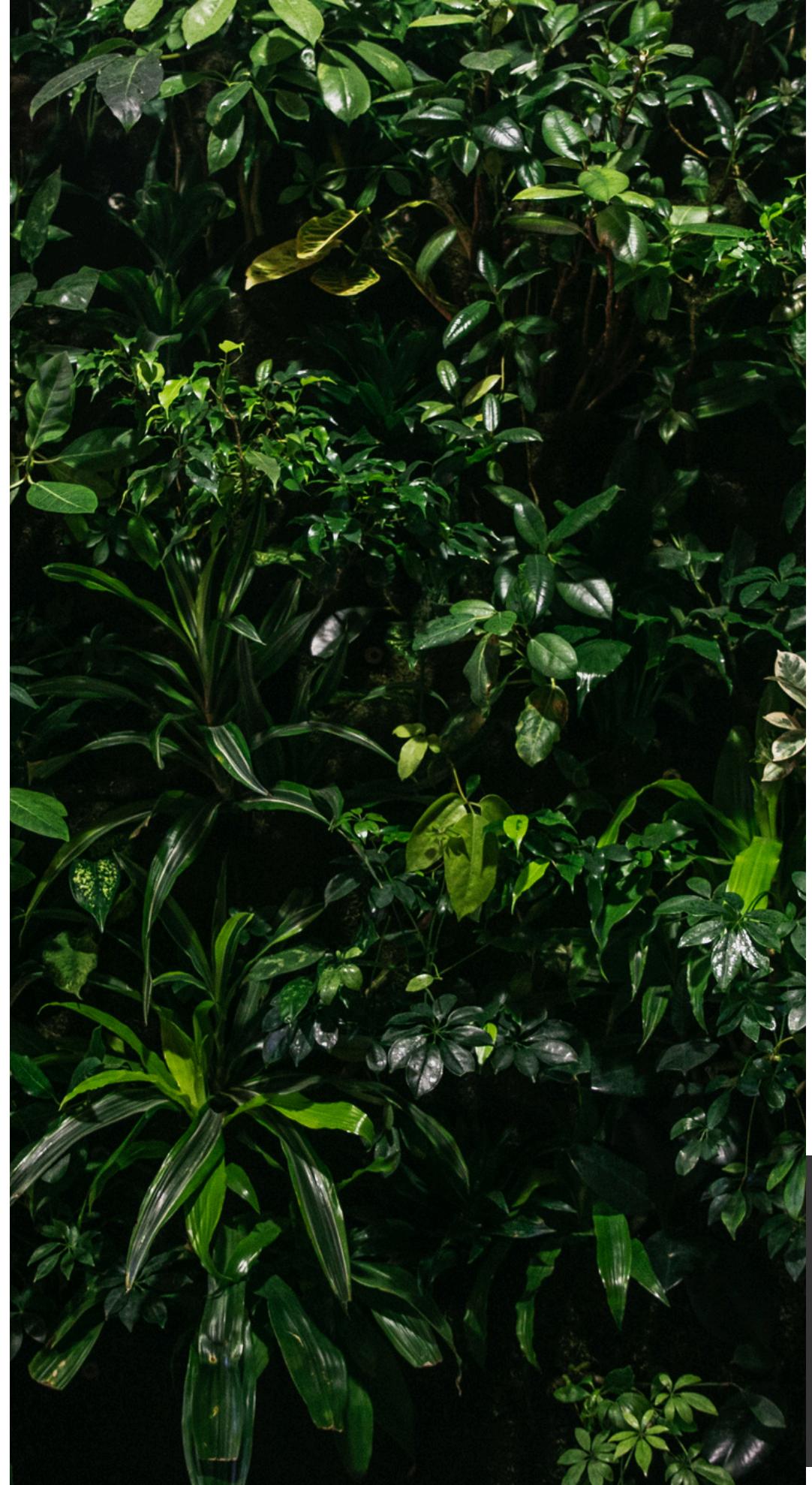
— Thomas Fuller

- Air - Carbon - Sound - Light
- Water - Water
- Land - Chemicals - Materials
- Community - Wealth & Wellbeing
- Conversation - Natural, Built & Intangible Heritage



Carbon Neutral

- 20 acres of man-made forest reclaimed over last 25 years.
- 57 species of endemic plants & 5 species of wildflowers populate the forest cover.
- 165 species of resident & migratory birds on the lodge grounds.
- 7 species of reptiles, 18 species of mammals and 21 species of butterflies common in the forest around the lodge.
- Two rain-fed natural water bodies.
- **Absolute carbon offset – 11.45 Tons per annum Tons**
- **Nature positivity per room night = 9.54 Kg**

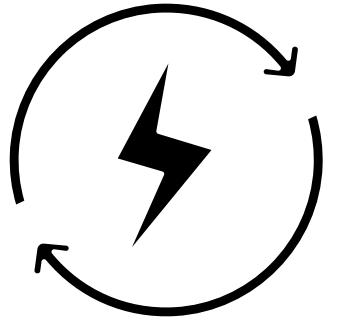




1999



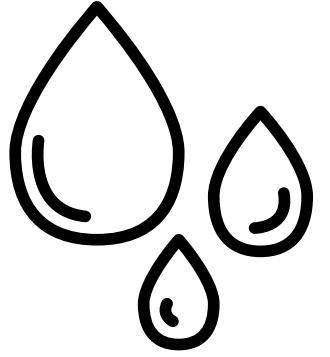
2023



Energy Sensitive

- ENERGY EFFICIENT
- Hybrid grid/DG set/solar model
- 100% solar by 2024
- Energy efficient LED bulbs-based lighting.
- Energy efficient air conditioners, heaters, and water geysers.
- **Energy/electricity consumption per room night – 59 units**





Water Positive

- 100% rainwater harvested with a half an acre sink pond.
- Drip irrigation systems for farming operations.
- Sprinkler irrigation systems for gardens, lawns, and farms.
- **Nett rainwater harvested - 55.40 million liters per annum.**
- **Water positivity – VERY HIGH – approximately 46,170 liters per room night.**



Land Friendly

MITIGATION

- **WASTE MANAGEMENT**

- Natural treatment of kitchen & organic waste.
- Solid waste segregation and disposal.
- Bath water disposal in coal lined soak-pits.
- Toilet waste disposal through septic tanks.
- Environment friendly toiletries & cleaners.
- Environment friendly soaps and powders for laundry and dishwashing
- Eco friendly herbal repellants and sprays
- Plastic free corn starch-based bin liners in rooms, and kitchen
- Unbleached bamboo paper toilet rolls, tissues, kitchen rolls, baking paper etc.



Non-Toxic



Zero Single
Use Plastic
Policy

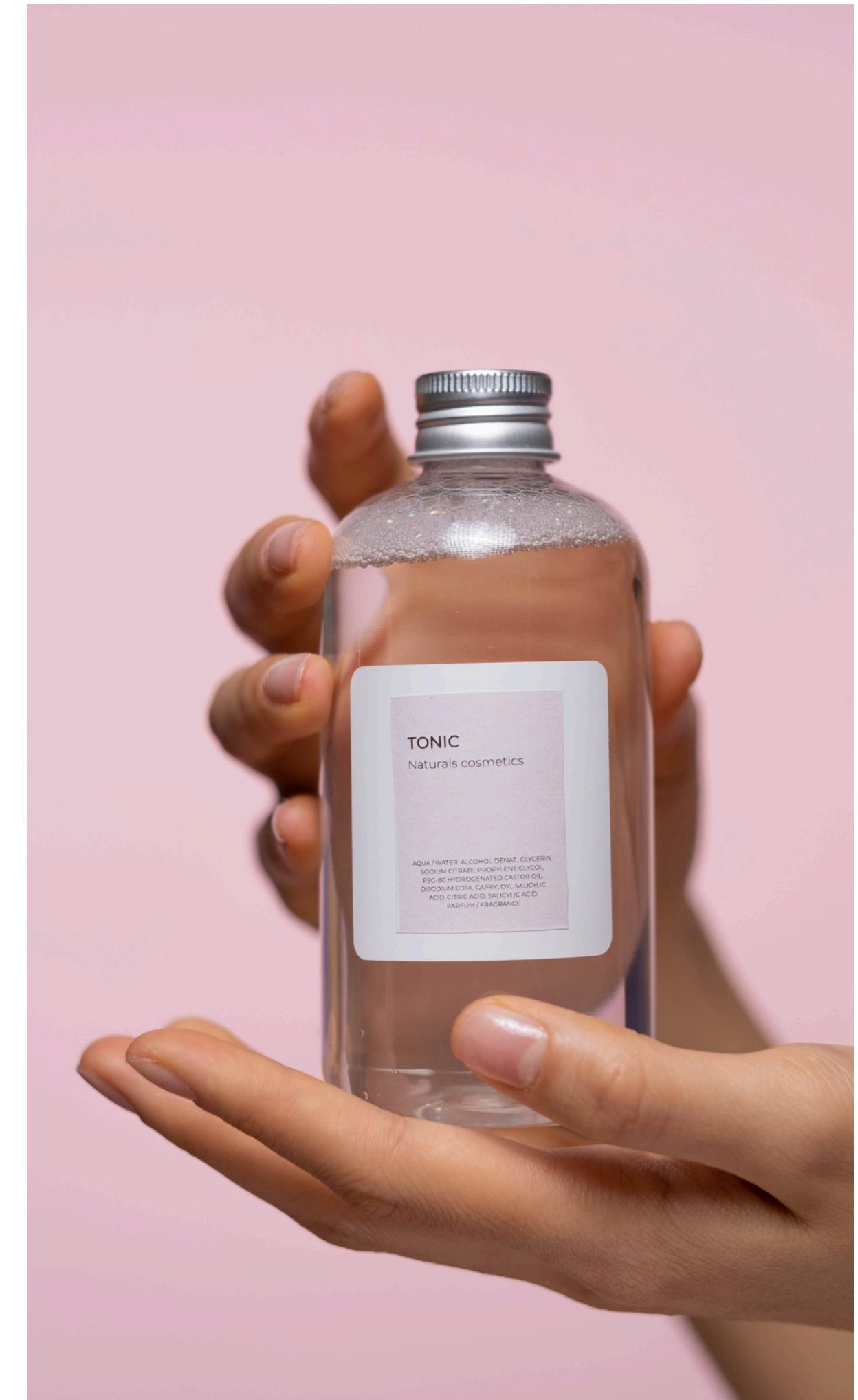
No single
use plastics
in rooms &
bathrooms.

Glass bottled
RO water for
guests.

Bamboo,
paper &
glass
packaging
for food and
beverages.

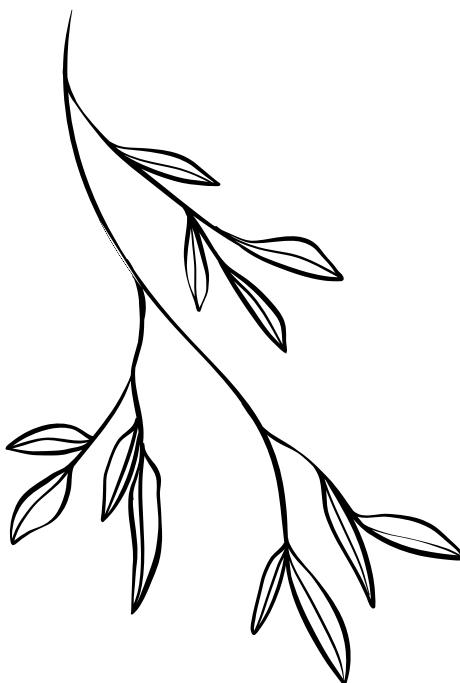
Bamboo
based toilet
rolls &
napkins.

Bamboo
toothbrushes
on request.



Green Vendors Listing

- LETSBECO: <https://www.letsbeco.com/collections/eco-friendly-kitchen-and-home-care-products>
Bamboo toilet paper, tissues, baking paper, kitchen rolls, biodegradable garbage bags etc
- HERBAL STRATEGI: <https://herbalstrategi.com>
Herbal repellents - mosquito room & body sprays and plug-in refills, termite repellents, fly repellents etc., detergents, kitchen & bathroom cleaners, dishwashing liquid, window cleaners, handwash, sanitisers etc.
- BARE NECESSITIES: <https://barenecessities.in/pages/eco-friendly-sustainable-travel-hotel-supplies>
Herbal and zero waste toiletries and in room amenities including soaps, moisturiser, shampoo bars, bamboo toothbrushes (strictly upon request only), wood-free pencils, handwash, coir scrub pads, etc.



Build Sustainable



Natural Materials



Furniture & Furnishing



Repurposed antique furniture pieces in the rooms.



Natural fiber and coloured soft furnishings



Dining

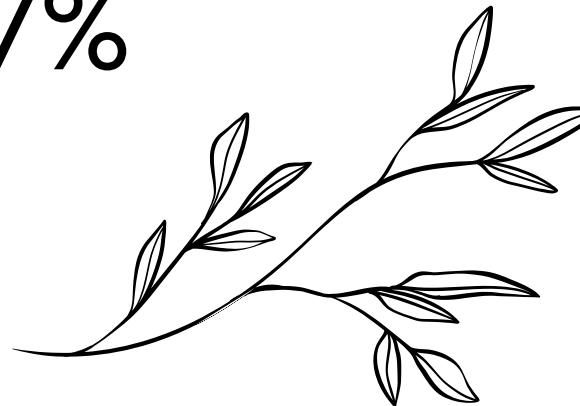


Organic/natural locally sourced food menus.



Community

Economic contribution to the community – 67%



- **EMPLOYMENT & UP SKILLING** - Almost all team members are from the local community and have been trained in house.
- **LOCAL PURCHASES** - Most of the consumables in the kitchens are sourced directly from the local farmers and artisans.
- **SEEDING SMALL ENTERPRISES**
- **IMBIBING A SENSE OF WELLBEING, SELF WORTH & PRIDE**





Agra, October 4, 2007 | DLA am

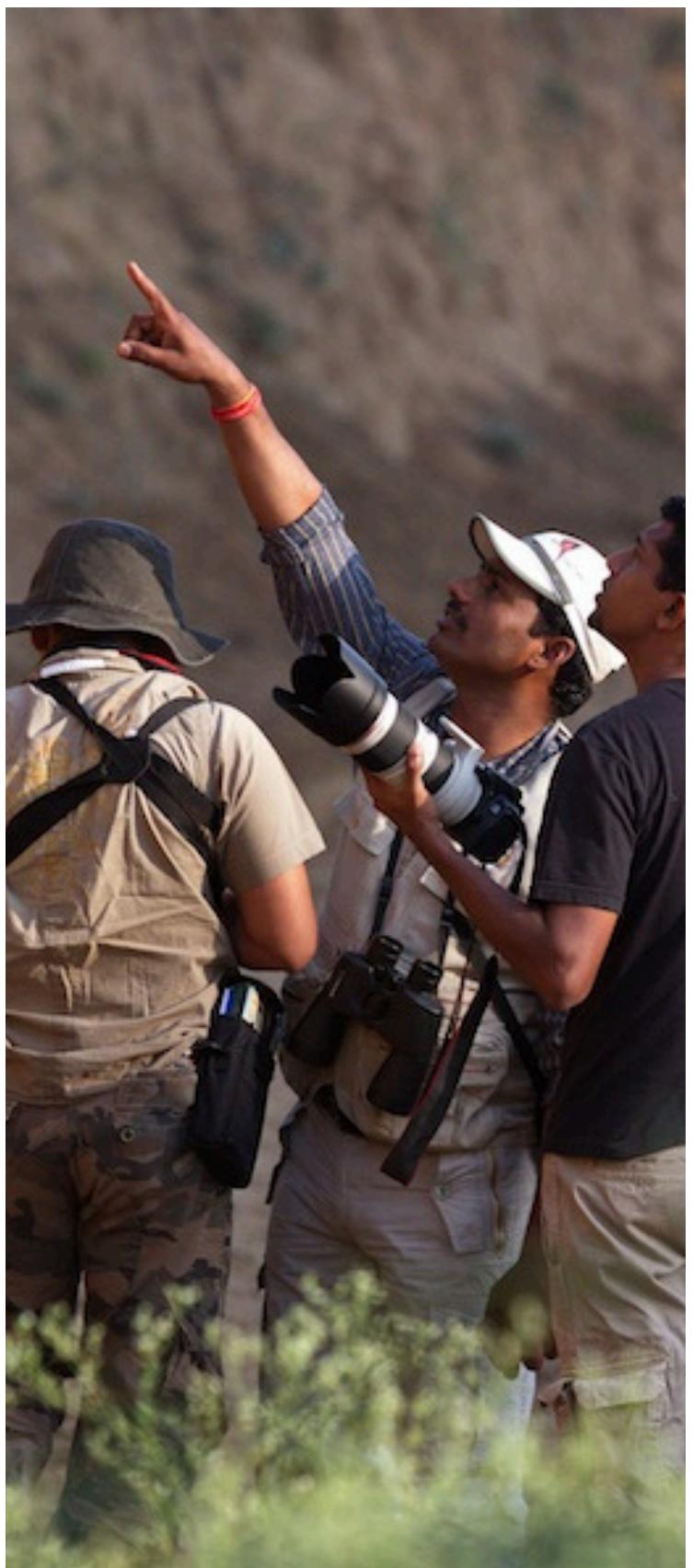
3000 students participate in wild-life quiz

am news

Agra. Continuing its endeavor to inculcate awareness about nature among children Chambal Conservation Foundation in collaboration with UP Forest department, wild life division organised wild life conservation quiz contest in which three thousand students of different schools including St Peter's, St Anthony, St Conrad's and Telude Public School participated while celebrating Wild Life Conservation Week 2007. Apart from the wild life quiz contest the students are being provided with an opportunity to get closer to Nature and the rich legacy that is facing threat from the mankind itself. Five thousands students in all have participated in the quiz competitions and 100 more students of St Anthony

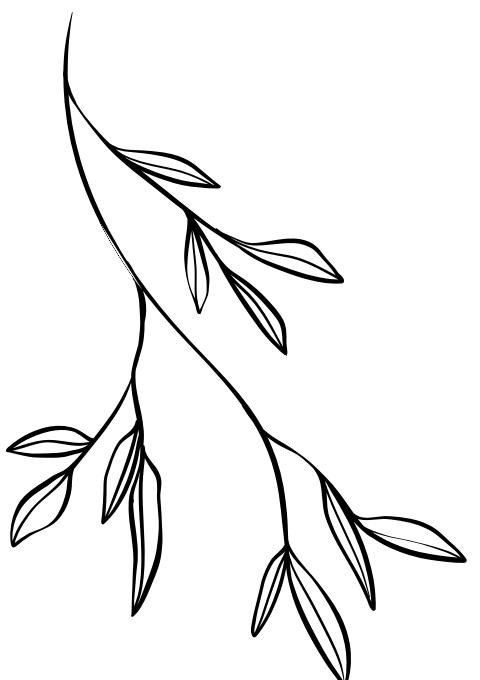
School are to be taken to the bear rescue centre, Keetham as a part of the programme that will conclude with a 'Chambal Safari' participated by the winners of the Contest, informed Executive member of the foundation, Gopal Pasricha.

"Increasing awareness about dwindling flora and fauna and the disastrous effect of global warming among children is important as they are at formative stage and through them we can reach to the public in large", said president of the Chambal Conservation foundation, Ram Pratap Singh. The two major factors that contribute to global warming are transport and the emission of chlorofluorocarbons (CFC) and Air Conditioners are major culprits too, he added.



Conservation

- Support to organizations like TSA, BNHS & GCA working in the National Chambal Sanctuary.
- We have recently funded a smart patrolling project in the National Chambal Sanctuary.
- **Increase in nesting sites in National Chambal Sanctuary Tourism Zone from 1 to 5 in last 25 years.**
- **Next step – Chambal Agritech Incubator & The Indian School of Nature**





Wild Chambal

Chambal Agritech Incubator

Village Jarar, Tehsil Bah, District Agra, Uttar Pradesh. 283104

Wild Chambal Olive Leaf Infusion & Natural Food Grade Oils



A school dedicated to learning and research, with emphasis on institutional interface with government, industry, and individuals leading to on ground impact in the following fields:

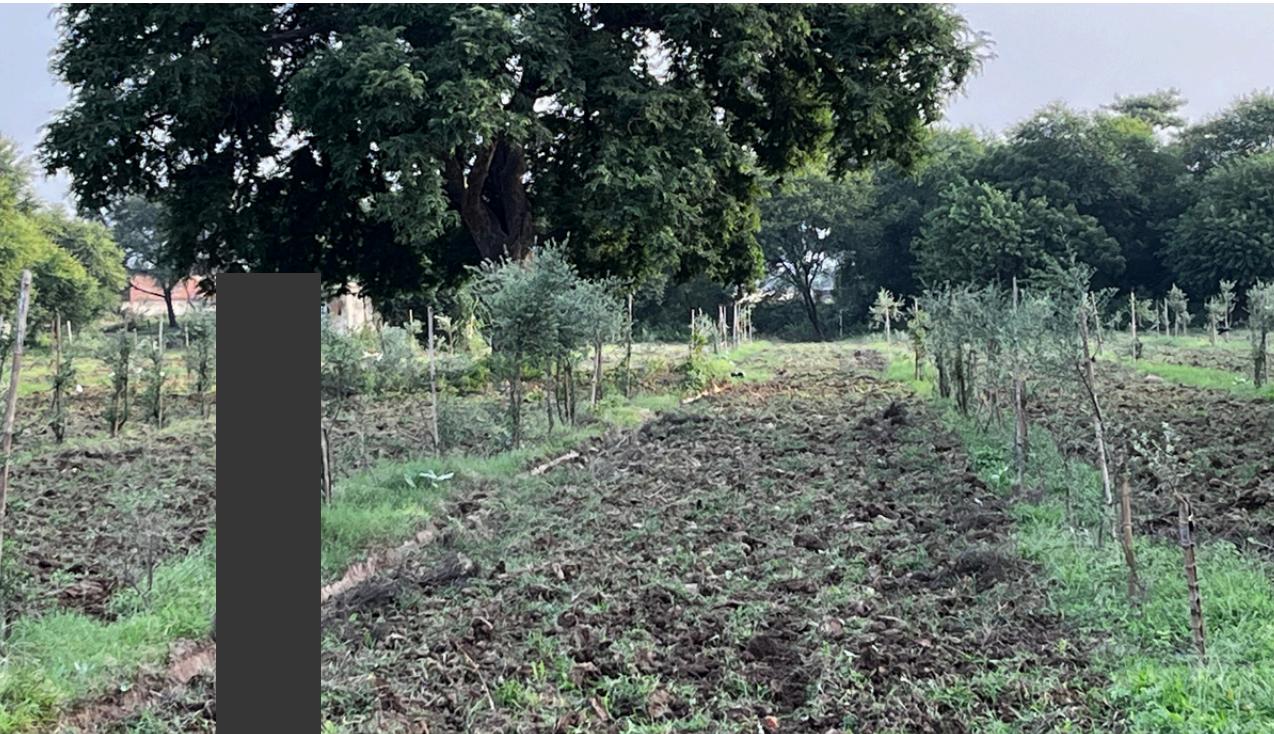
- Environment & wildlife conservation
- Climate smart and compatible agriculture
- Sustainable development and mitigating/adapting to climate change
- Renewable Energy
- Travel sustainable

Guiding Principles

- Open-source knowledge platform for planet sustainability
- Future ready
- Resurrect Local knowledge, practices and traditions.

Outcomes for ISN community

- Knowledge
- Impact
- Climate consciousness & advocacy
- Start-up expertise
- Employment
- Certification & Profile building



Thank You



Chambal Safari

