



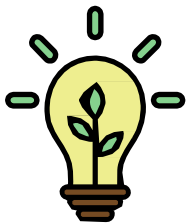
ABOUT

We are a NABET accredited category A and ISO 9001:2015 certified Nature-based Solutions company based in Mumbai, India. We have an 13 -year track record of over 150+ projects while being one of India's leading environmental consultancy firms. We offer tailor-made solutions to the complex development-environment paradox faced by governments, industries and civil society. We assist them in proactively managing environmental and ecological challenges in mining, infrastructural development (railways, roads, airports, ports etc.), urbanization, industrialization and more.

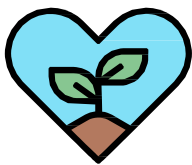
VISION

Populating Nature-based solutions for a cleaner, greener, healthier planet.

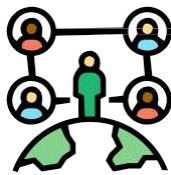
MISSION



Deploy Nature-based Solutions



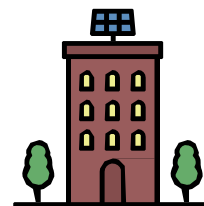
Induce Ecological Benefits



Generate Social Benefits



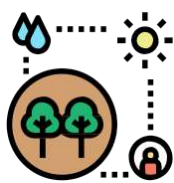
Achieve Scalable and Measurable Impact



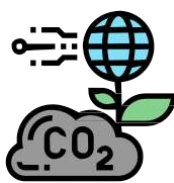
Create Sustainable Livelihoods



Build Climate-resilient Communities



Conserve and Restore Natural Ecosystems



Promote Carbon-neutrality



Reinforce Circular Economy



Adopt Technology-enabled Solutions

OUR NUMBERS



24

States and UTs covered



75+

Clients



150+

Projects



150K+

Saplings Planted



11M+

Trees Inventoried

SOLUTIONS

ECOLOGY AND BIODIVERSITY

Our approach to conservation enables development to coexist with ecology and biodiversity. For unavoidable biodiversity loss, we possess the expertise and knowledge for undertaking mitigation and restoration efforts. Moreover, we suggest well-researched and expert biodiversity offsets. Additionally, we conduct capacity building programs to create awareness. We also design biodiversity parks and ecotourism centres to serve educational, environmental and economic aspects of conservancy. The service offered by us include-

1. Tree Census / Tree Inventory
2. Greenbelt Assessment, Design & Development
3. Plantation & Transplantation
4. Urban Ecology
 - (a) City Biodiversity Index (CBI)
 - (b) Local Biodiversity Strategy and Action Plan (LBSAP)
5. Terrestrial Habitat Ecology
 - (a) Biodiversity Assessment and Action/Management Plan (BAP/BMP)
 - (b) People's Biodiversity Register (PBR)
 - (c) Ecological Profiling of an Area
6. Coastal and Marine Ecology

ENVIRONMENTAL MANAGEMENT

We are NABET accredited for carrying out planning, assessment and mitigation studies in 10 sectors- Ports/Jetty, Harbours & Breakwaters; Mining; Oil & Gas Exploration & Production; River Valleys, Dams & Small Hydro Electric Projects; Metallurgical Industries; Oil & Gas Pipelines & Transportation; Storage & Handling of hazardous chemicals; Municipal Solid Waste Management; Building & Construction; Townships & Development. The services offered by us include-

1. Environmental & Social Impact Assessment (ESIA)
2. Environmental Management Plan (EMP)
3. Environmental Audit & Action Plan
4. Environment, CRZ & Forest Clearance

ECOLOGICAL RESTORATION

Declined and dysfunctional ecosystems have severe adverse effects on our health, livelihoods and productivity. We renew, recreate and restore terrestrial and aquatic ecosystems to bring back the natural elements into economic mainstream. Ecological restoration can be performed on land that has been degraded due to mining, soil erosion, extreme climatic conditions etc., for wetlands destroyed due to landfills and conversion, and for water-bodies that are affected by Eutrophication or have been polluted due to chemical discharge, sewage disposal, and agricultural run-off.

We do-

1. Lake & River Restoration
2. Land Restoration (mines/wastelands)
3. Watershed Development



ECOLOGICAL LANDSCAPING

We designed India's largest landscape with Nature-based aspects for AURIC Shendra, Aurangabad. When harnessed strategically and sustainably, natural elements (water, wind, sunlight, soil and various ecosystems) provide the best architectural layout. Benefits of incorporating ecological considerations in the landscape designing include-

1. A clear hierarchy of streets, roads with sidewalks, bicycle lanes, pedestrian-friendly streets
2. Conservation of Natural Heritage
3. Coexistence of the Grey and the Green infrastructure
4. Using Clean energy, Water conservation features and sustainability features
5. Connected open spaces within the borrowed landscape
6. Resilient infrastructure to absorb natural calamities.

SUSTAINABILITY AND CLIMATE CHANGE

Climate Change is the greatest challenge of the century. While there is a broad understanding on the urgency of action, the speed and visibility of steps to be taken by various stakeholders are missing. We assist in devising sustainability and climate change strategies for protecting and managing environment to create no net loss or carbon neutral growth. Our services include-

1. Sustainability Strategy
2. Carbon / GHG Footprinting
3. Water and Waste Footprinting
4. Energy Audit, Modelling and Efficiency

The wealth of the nation is its air, water, soil, forests, minerals, rivers, lakes, oceans, scenic beauty, wildlife habitats and biodiversity... that's all there is. That's the whole economy. That's where all the economic activity and jobs come from. These biological systems are the sustaining wealth of the world.

-Gaylord Nelson



OUR JOURNEY

2008

India's first and only ecology-based environmental consultancy

2009

First company to deploy GIS & GPS in Tree Census (our proprietary 'VrukshaSharad+')

2010

Obtained MoEF approval for scientifically designed Greenbelt for a greenfield power plant project

2011

DPRs for 7 Integrated Watershed Development projects in Assam

2012

Critical Marine Ecology study for the Mumbai Trans Harbour Link project

2016

Transplantation of 350 trees with 80% survival rate.

2015

Ecological restoration of degraded lakes and waterbodies

2014

India's first CBI and LBSAP for a city

2013

NABET accreditation to conduct EIA studies across India

2017

Biodiversity-themed CoffeeTable Book for a Navratna PSU

Restoration of mangrove ecosystem

2018

World's largest tree census of 4.8 million trees in 14 months

In India's top 20 promising environmental consultants- Business Review

India's largest landscape Master Plan with Clouston Associates, Australia

2019

India's first Integrated Development, Carbon-neutral project- ERSL- for 100k families

India's first PBR for a Municipal Corporation in Maharashtra

Ecological profiles of 5 talukas in South Gujarat

2021

Launching 'Plantation with Purpose' Collaborations with IUCN, WWF - India and NextEnergy Capital (Renewable Energy) for Biodiversity Projects

2020

Inventorisation 2300+ waterbodies for MMR region
Prepared 3 Wildlife Conservation Plans for mining major

To many people, 'biodiversity' is almost synonymous with the word 'nature,' and 'nature' brings to mind steamy forests and the big creatures that dwell there. Fair enough. But biodiversity is much more than that, for it encompasses not only the diversity of species, but also the diversity within species.

- Jerry Greenfield

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