



CSR & ESG IMPACT REPORT

Fort Ecological Restoration & Volunteer Engagement Initiative

An NSE Corporate Environmental Sustainability Initiative
World Environment Day 2026 · Maharashtra, India

Aligned with SEBI Business Responsibility & Sustainability Reporting (BRSR) and
the UN Sustainable Development Goals Implementation & Monitoring Partner

Implementation & Monitoring Partner
TREE Innovative Foundation (TREEI) × National Stock Exchange of India (NSEIL)

About This Report

This report documents the environmental, social and governance (ESG) outcomes of the Fort Ecological Restoration & Volunteer Engagement Initiative, delivered by the National Stock Exchange of India (NSEIL) in partnership with the TREE Innovative Foundation (TREEI). It has been structured to align with the SEBI Business Responsibility & Sustainability Reporting (BRSR) framework, the UN Sustainable Development Goals, and the environmental-sustainability mandate under Schedule VII of the Companies Act, 2013.

Report title	Fort Ecological Restoration & Volunteer Engagement Initiative – CSR & ESG Impact Report
Reporting organisation	National Stock Exchange of India (NSEIL)
Implementation partner	TREE Innovative Foundation (TREEI)
Occasion	World Environment Day 2026 (15–25 June 2026)
Location	Ghangad, Tandulwadi, Asherigad.
Reporting frameworks	SEBI BRSR (Principle 6 lead); UN SDGs; Companies Act 2013, Schedule VII (iv)
Boundary	On-ground plantation, protection, geo-tagging, maintenance & impact monitoring
Assurance	Independent one-year survival & carbon-sequestration audit (scheduled)

Basis of reporting. Plantation, geo-tagging, tree-protection and volunteer-engagement outcomes are reported as delivered. Survival-rate and carbon-sequestration figures are forward-looking estimates that will be confirmed through the independent one-year impact assessment scheduled for June 2027; these are clearly identified as projections throughout.

1. Executive Summary

Under its commitment to environmental stewardship, NSE partnered with TREEI to deliver a high-impact ecological restoration initiative Fort, Maharashtra, on the occasion of World Environment Day 2026. Moving beyond a conventional one-day plantation drive, the programme followed a full lifecycle model plantation, protection, maintenance, geo-tagging, monitoring, survival assessment and carbon-impact evaluation to create a durable, measurable environmental asset.

A total of 510 mature saplings (8–10 ft) across 25 native, fruit-bearing and ornamental / flowering species were planted and individually geo-tagged, each safeguarded by an NSE-branded Bamboo tree guard. 51 NSE employees and 100 community volunteers participated in a guided, immersive volunteering experience. A dedicated local team maintains the plantation through the critical monsoon establishment phase, and an independent one-year survival and carbon sequestration audit will quantify the long-term impact.

510 Trees Planted	25 Species	~150 Volunteers	100% Geo-Tagged	510 Tree Guards	~Rs 3.2L Invested
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2. Alignment with ESG & CSR Standards

The initiative maps directly onto the SEBI BRSR framework which SEBI mandates for India's listed entities with environmental restoration (Principle 6) at its core, complemented by employee well-being, stakeholder inclusion and transparent governance. It also qualifies as an eligible CSR activity under Schedule VII (iv) of the Companies Act, 2013 (environmental sustainability and conservation of natural resources).

BRSR Principle	What it Covers	How the Initiative Delivers
Principle 6 – Environment	Protect & restore the environment	510 native/fruit/ornamental trees planted, geo-tagged; biodiversity, green-cover restoration & carbon sequestration tracking.
Principle 8 – Inclusive Growth	Equitable development & community	Collaboration with the Forest Department and local communities as long-term custodians; local maintenance employment; community environmental value.
Principle 3 – Employee Well-being	Well-being of the workforce	~50 NSE employees engaged in purposeful volunteering, nature connection, teamwork and sustainability awareness sessions.

Principle 4 – Stakeholders	Responsiveness to stakeholders	Structured engagement of employees, Forest Department, local authorities and communities across the project lifecycle.
Principle 1 – Ethics & Transparency	Integrity, transparency, accountability	GPS geo-tagging of every tree, GIS database, periodic monitoring and an independent one-year survival & carbon audit ensure verifiable, transparent reporting.
Principle 7 – Policy Advocacy	Responsible public engagement	Demonstrates a scalable public private model of corporate environmental stewardship supporting national climate goals.

Contribution to UN Sustainable Development Goals

The programme advances four Sustainable Development Goals directly:

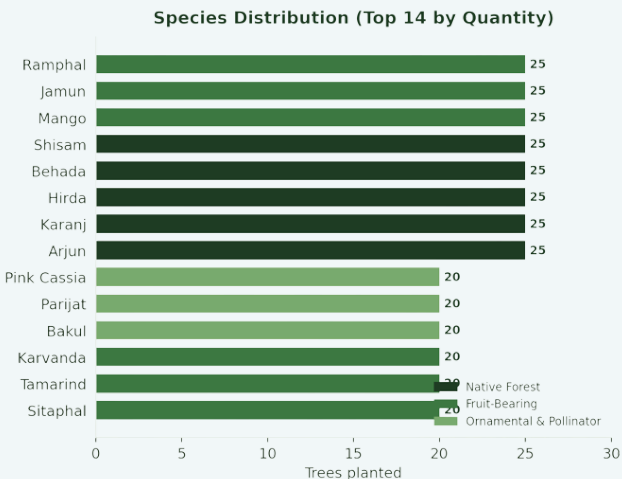
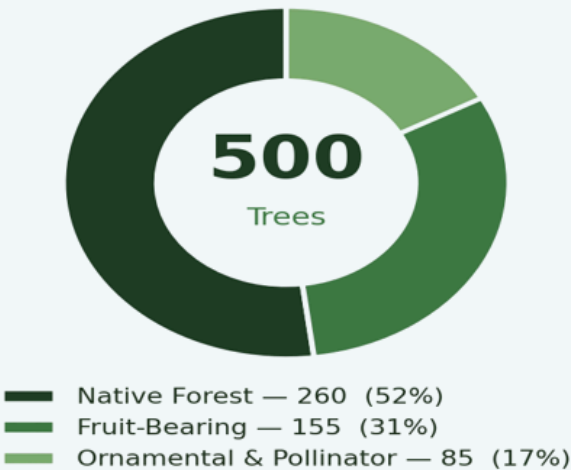
SDG 13 Climate Action	SDG 15 Life on Land	SDG 11 Sustainable Communities	SDG 17 Partnerships
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3. Environmental Impact (E)

The environmental dimension is the core of the initiative. The plantation establishes a diverse, resilient ecosystem prioritising native species for biodiversity, soil stabilisation and habitat creation, with fruit-bearing species supporting birds, pollinators and local wildlife.

Species Composition

Plantation Mix by Species Category



Estimated Carbon Impact

Projected at maturity (illustrative estimate). As the 510 trees mature, they are expected to sequester on the order of 10 tonnes of CO₂ per year (assuming ~20 kg CO₂ per tree annually), alongside compounding biodiversity and micro-climate benefits. Actual sequestration will be quantified by the independent carbon sequestration assessment scheduled one year after plantation.

4. Social Impact (S)

The initiative was designed as an immersive environmental volunteering experience that fosters a culture of sustainability and responsible citizenship. Around 150 NSE employees and community volunteers participated under the guidance of trained field coordinators, supported with kits, tools, safety gear, refreshments and participation certificates.

- Employee engagement, teamwork and a strong sense of environmental ownership.
- Community involvement and collaboration with the Forest Department and local stakeholders.
- Environmental awareness and sustainability advocacy among participants.
- Strengthened public private collaboration for climate action.

The volunteering journey spanned registration and orientation, an environmental-awareness briefing, guided and team-based plantation, sustainability sessions, and group recognition creating ambassadors of sustainability within their workplaces and communities.

5. Governance, Monitoring & Traceability (G)

Governance and transparency are embedded through technology-enabled monitoring. Every one of the 510 trees is GPS geo-tagged and recorded in a GIS backed digital database, transforming the initiative into a verifiable environmental asset rather than a one-time event.

- GPS geo-tagging of every sapling with plantation mapping and species-wise inventory.
- Digital monitoring database with growth-tracking and impact documentation.
- Quarterly monitoring visits and survival tracking through the establishment phase.
- Independent one-year survival audit and carbon sequestration assessment.
- NSE-branded tree guards providing visible, on-ground accountability for the contribution.

Key Performance Indicators

KPI	Target	Status	Verification
Trees planted	510	Achieved	Geo-tag records
Trees geo-tagged	100%	Achieved	GPS + GIS database
Tree guards installed (NSE-	510	Achieved	Field inventory
Volunteers engaged	~150	Achieved	Attendance & kits
Species diversity	25 species / 3 categories	Achieved	Species register
Maintenance till monsoon	6 monitoring cycles	In progress	Monitoring visits
One-year survival audit	Scheduled Jun 2027	Planned	Independent survey
Carbon sequestration	Scheduled Jun 2027	Planned	Third-party auditor

6. Project Lifecycle & Methodology

Unlike conventional drives that conclude with planting, this initiative follows an end-to-end lifecycle designed to maximise survival and measurable outcomes:

1. Plantation - 500 mature saplings planted across designated, Forest-Department-approved zones.
2. Protection - Individual NSE-branded wooden tree guards for every sapling.
3. Maintenance - Dedicated local team providing watering, weeding and health monitoring till monsoon.
4. Geo-tagging & Monitoring - GPS tagging, GIS mapping and a digital monitoring database.
5. Survival Assessment - Structured one-year field audit of survival and growth performance.
6. Carbon Impact Evaluation - Third-party carbon-sequestration study and formal impact report.

7. Way Forward & Assurance

Maintenance support continues through the monsoon-establishment phase, followed by Quarterly. An independent survival-rate survey and a third-party carbon-sequestration assessment will be conducted one year after plantation, and their findings compiled into a formal impact assessment report for NSE. This provides evidence-based, assured environmental outcomes and positions the initiative as a scalable model of corporate environmental stewardship combining employee volunteering, ecological restoration and measurable climate impact within a single integrated programme.

8. Activity Gallery



