



Terra Mini Forests

Rewilding: Turning spaces
into measurable impact.

Terra

من مدينة إكسبو دبي
PART OF EXPO CITY DUBAI

What is a Mini Forest?

A Mini Forest is a high-density, native planting system that restores biodiversity in a very small footprint.

They provide cost-effective, space efficient, nature-based solutions that deliver measurable environmental and social value across the ESG spectrum.

At Terra, we use the Miyawaki Method to create fast-growing, self-sustaining mini forests in urban environments.

Why They Matter



Tangible ESG

Deliver clear, measurable impact.



Legacy

Put life in the ground that will grow for future generations.



Efficient use of space

Transform underused urban areas into living assets.

Nature connection

Reconnect with nature to support wellbeing.



How They Measure Up

From one parking space to a living ecosystem, turn sustainability into something you can see, measure and experience.

Mini Forest Impact

10×
faster
growth

30×
denser
planting

Up to
100×
more
biodiversity

Up to
4°C
cooling

Self-
sustaining in
~3
years

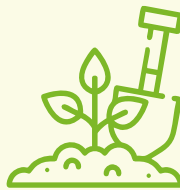
From Design to Implementation



Site
assessment



Native
species design



Soil preparation
and Installation



Establishment
and impact
monitoring



Optional
engagement
(staff, schools, community)

Deliverables

Mini forests are built once, but the value delivery is continuous and measurable.

Environmental performance

- Real biodiversity gains (pollinators, birds, soil life)
- Microclimate improvement (shade, cooling)
- Cleaner air and noise reduction

Human value

- More usable, comfortable outdoor space
- Strong connection to nature in daily life
- Proven wellbeing benefits

Business value

- Clear ESG action with measurable outcomes
- Strong, authentic sustainability story
- Easy to replicate across sites

Why Terra

Proven expertise, backed by results

- Arid-region biodiversity specialists

Delivered impact

- Terra Gardens, 100 Hives, Urban Biodiversity initiatives

Measured outcomes

- In-house monitoring and ESG reporting

Global credibility, local delivery

- IUCN, Afforestt and global biodiversity networks

Build it once.
Measure the
impact *for years.*

Terra mini
forest pilot:

+50%

bacterial

+560%

fungal biomass

within 4-months



The Terra Impact Team



Sheena Khan

Environmental
Programmes Head



Phillip Dunn

Sustainability
Senior Manager



Dr. Sajid Pareeth

Water and Climate
Solutions Director



Georgina Pereira

Species Survival
Manager



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@visitterra.ae | terra.expocitydubai.com