



Obelia: Carbon Sink

Location:KSDMA Trivandrum | Duration: 1 year (Jan 2025 to Dec 2025)

Reception Desk

21 kg
Algae
Produced

38 kg
CO₂
Absorption

28 kg
O₂
Produced

ESG & Urban Impact

E - Environmental

Carbon captured | Oxygen generated

S - Social

Cleaner air | Healthier employees

G - Governance

Measured | Reported | Tested



Breathe like you planted 3 trees
with one Obelia

Average Sunlight/day :10 hrs

Operating Days : 374 days

Algae species used : Spirulina



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Indoor Seating



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*Data based on controlled operational estimates *Actual performance varies by location and climate