

PROJECT PROPOSAL FOR INDUSTRIAL ESTABLISHMENT

Submission Date: January 15, 2026

1. Applicant Details

Company Name: GreenLeaf Processing Unit

Applicant Name: John Doe

Application Type: Food Processing / Industrial Setup

2. Project Location & Area

Address: Plot No. 45, Industrial Estate, Kochi, Kerala, 682024

Total Land Area: 8,500 Square Feet (Approx. 20 cents)

Nature of Land: Industrial Zone Classification

3. Resource Utilization

Water Source: Secured connection from KWA (Kerala Water Authority) Municipal Supply Line

Groundwater: No groundwater extraction proposed

Measured Water Table Depth: 25 feet below ground level

4. Waste Management Plan

Liquid Waste / Drainage:

All effluent will be treated in an on-site Effluent Treatment Plant (ETP) with a capacity of 50 KLD. The treated water will be reused for gardening purposes. Zero liquid discharge to public drains.

Solid Waste:

Biodegradable waste will be composted using a biogas plant. Non-biodegradable waste will be handed over to Clean Kerala Company Ltd.

5. Pollution Control Measures

Air Pollution:

The boiler unit is equipped with a Wet Scrubber system to control particulate matter. Chimney height is maintained at 30 meters as per PCB norms.

Noise Control:

Generator room is acoustically enclosed.

6. Surroundings

Nearest Residential Building: Closest house is located 750 meters away from the boundary wall

Nearest Water Body: A small canal located 1.5 km to the South

7. Declaration

I certify that the above information is accurate and the facility will operate in compliance with all applicable environmental laws.

Managing Partner

GreenLeaf Processing Unit