

# 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