

# INDUSTRIAL ESTABLISHMENT PROPOSAL

**Date:** 04-Jan-2026

**Applicant:** EcoTex Synthetics Ltd.

## 1. Industry Details

**Industry Name:** EcoTex Synthetics Pvt Ltd

**Proposed Location:** Industrial Zone, Sector 4, Kerala

**Total Area:** 12,500 Square Feet

**Type of Industry:** Textile / Synthetic Fiber Manufacturing

## 2. Resource Requirements

**Water Source:** Dedicated pipeline connection from Municipal Corporation water supply

**Water Requirement:** 50,000 Liters per day

**Groundwater Depth:** 45 feet (measured)

## 3. Environmental Measures

**Drainage System:** Internal treated effluent drainage connected to the central city industrial drainage corridor

**Air Pollution Control:**

- Electrostatic Precipitators (ESP) for boiler stacks
- Wet scrubbers for chemical processing units
- 30-meter high reinforced concrete stack

**Waste Management:**

**Solid Waste:** Segregated storage yard (200 sq ft). Contract signed with GreenClean Solutions for weekly pickup

**Liquid Waste:** Zero Liquid Discharge (ZLD) plant proposed

## 4. Site Context

**Distance to Nearest Residential Zone:** 650 meters (North side)

**Distance to Nearest Water Body:** 1.2 km (River Periyar)

## 5. Declaration

I hereby declare that the details furnished above are true to the best of my knowledge.

**Managing Director**

EcoTex Synthetics