

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