

Pond Design & Layout Planner

Fisheries & Aquaculture

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Produces a pond design and farm layout — pond size and depth, bunds, inlet and outlet, drainage, reservoir and effluent pond — suited to your species and water. Use it before excavation.

Purpose of this tool & output

Design ponds for your farm

How the output is used

Use it to design ponds for your farm — a pond design and layout planner across size, depth, inlet/outlet and water flow.

Important cautions

Indicative design from your inputs; actual dimensions depend on soil, survey levels, water availability and CAA effluent rules. Have a qualified aquaculture engineer finalise the design and levels before excavation.

Companion documents

- Aquaculture Farm Setup Plan
- Water Quality Management Plan
- Aeration & Oxygen Planner
- Hatchery Setup Guide
- Nursery & Grow-out Transition Plan
- Farm Biosecurity Plan

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.