

Nepal GLOF Explorer - Summary Report

Generated: 2026-08-16

DEMONSTRATION DATA - lake areas, growth rates, dam types, slopes and settlement distances are simulated. Not for operational use.

Key Statistics

Total lakes monitored: 25

High / Very High risk lakes: 19

Total lake area 2024 (km2): 33.67

Earliest record year: 2000

Latest record year: 2024

Top 10 Lakes by Risk Score

Lake Name	Area km2	Risk Score	Risk Class	Dam Type
Hongu 2	1.57	88.6	Very High	moraine
Imja Tsho	2.05	83.4	Very High	moraine
Chamlang North	1.23	77.9	Very High	moraine
Annapurna Lake 1	0.71	76.9	Very High	moraine
Gosainkunda	0.82	75.9	Very High	moraine
Lumding Tsho	0.73	75.2	Very High	moraine
Kanchenjunga Lake 2	0.74	75.2	Very High	moraine
Ama Dablam Lake	0.70	75.0	Very High	moraine
Thulagi	1.53	73.2	High	moraine
Dolpo Lake 1	1.44	72.5	High	moraine