

Yagachi Dam

Location	13.1808° N, 75.8686° E
State	Karnataka
Nearest City	Belur Town
Year of Completion	2001
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Yagachi
Dam Type	Other
Height above lowest foundation level	26.2 m
Dam length	1280.0 m
Reservoir Area	19618190.0 m ²
Gross storage capacity	102000000.0 m ³
Effective storage capacity	91720000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	553.1 km ²
Perimeter of catchment	120.1 km
Basin Length	30856.0 m
Form factor	0.58097
Circularity ratio	0.48235
Elongation ratio	0.85978
Highest Stream order	8
Max elevation	1829.0 m
Min elevation	945.0 m
Mean bifurcation ratio	2.7743
Stream frequency	76.5170 per km ²
Relief	884.00 m
Drainage density	11.0720 km/km ²
Length of overland flow	45.160 m

CATCHMENT CLIMATOLOGY

