

## Almatti Dam

Location	16.3311° N, 75.8869° E
State	Karnataka
Nearest City	Basavana Bagevadi
Year of Completion	2000
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Krishna
Dam Type	Composite Other
Height above lowest foundation level	49.3 m
Dam length	1564.8 m
Reservoir Area	487870000.0 m <sup>2</sup>
Gross storage capacity	3485237478.0 m <sup>3</sup>
Effective storage capacity	2985445136.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33718.0 km <sup>2</sup>
Perimeter of catchment	1145.9 km
Basin Length	317410.0 m
Form factor	0.33468
Circularity ratio	0.32276
Elongation ratio	0.65257
Highest Stream order	10
Max elevation	1428.0 m
Min elevation	472.0 m
Mean bifurcation ratio	7.1719
Stream frequency	77.5760 per km <sup>2</sup>
Relief	956.00 m
Drainage density	11.1720 km/km <sup>2</sup>
Length of overland flow	44.756 m

## CATCHMENT CLIMATOLOGY

