

## Bennithora Dam

Location	17.4461° N, 77.0200° E
State	Karnataka
Nearest City	Chilapur
Year of Completion	2001
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Bennithora
Dam Type	Composite Concrete and Earth fill
Height above lowest foundation level	31.4 m
Dam length	2270.0 m
Reservoir Area	24730000.0 m <sup>2</sup>
Gross storage capacity	149980000.0 m <sup>3</sup>
Effective storage capacity	140700000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2484.3 km <sup>2</sup>
Perimeter of catchment	282.1 km
Basin Length	96779.0 m
Form factor	0.26524
Circularity ratio	0.39254
Elongation ratio	0.58094
Highest Stream order	8
Max elevation	682.0 m
Min elevation	418.0 m
Mean bifurcation ratio	2.2244
Stream frequency	78.2530 per km <sup>2</sup>
Relief	264.00 m
Drainage density	11.2660 km/km <sup>2</sup>
Length of overland flow	44.380 m

## CATCHMENT CLIMATOLOGY

