

## Supa Dam

Location	15.2761° N, 74.5267° E
State	Karnataka
Nearest City	Supa Dandeli
Year of Completion	1987
Operated and Maintained by	Karnataka Water Resources Department
River Basin	West Coast
River	Kali Nadi
Dam Type	Other
Height above lowest foundation level	101.0 m
Dam length	331.3 m
Reservoir Area	129000000.0 m <sup>2</sup>
Gross storage capacity	4178000000.0 m <sup>3</sup>
Effective storage capacity	4115000000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1031.9 km <sup>2</sup>
Perimeter of catchment	209.1 km
Basin Length	39498.0 m
Form factor	0.66141
Circularity ratio	0.29673
Elongation ratio	0.91737
Highest Stream order	8
Max elevation	1017.0 m
Min elevation	470.0 m
Mean bifurcation ratio	2.2819
Stream frequency	78.8820 per km <sup>2</sup>
Relief	547.00 m
Drainage density	11.5030 km/km <sup>2</sup>
Length of overland flow	43.469 m

## CATCHMENT CLIMATOLOGY

