

Tattihalla Dam

Location	15.1169° N, 74.7850° E
State	Karnataka
Nearest City	Yellapur
Year of Completion	1979
Operated and Maintained by	Karnataka Water Resources Department
River Basin	West Coast
River	Kali Nadi
Dam Type	Other
Height above lowest foundation level	44.0 m
Dam length	1337.0 m
Reservoir Area	27000000.0 m ²
Gross storage capacity	264030000.0 m ³
Effective storage capacity	249260000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1159.8 km ²
Perimeter of catchment	203.2 km
Basin Length	52565.0 m
Form factor	0.41976
Circularity ratio	0.35305
Elongation ratio	0.73081
Highest Stream order	8
Max elevation	823.0 m
Min elevation	441.0 m
Mean bifurcation ratio	2.1528
Stream frequency	75.1850 per km ²
Relief	382.00 m
Drainage density	10.6650 km/km ²
Length of overland flow	46.883 m

CATCHMENT CLIMATOLOGY

