

Halchincholi Dam

Location	17.5533° N, 76.0986° E
State	Maharashtra
Nearest City	Akkalkot
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.3 m
Dam length	622.0 m
Reservoir Area	595274.0 m ²
Gross storage capacity	2480000.0 m ³
Effective storage capacity	2330000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	43.4 km ²
Perimeter of catchment	30.4 km
Basin Length	10168.0 m
Form factor	0.41942
Circularity ratio	0.58994
Elongation ratio	0.73052
Highest Stream order	6
Max elevation	529.0 m
Min elevation	447.0 m
Mean bifurcation ratio	2.2827
Stream frequency	74.7950 per km ²
Relief	82.00 m
Drainage density	10.4060 km/km ²
Length of overland flow	48.048 m

CATCHMENT CLIMATOLOGY

