

Bhurikavathe Dam

Location	17.6519° N, 76.4067° E
State	Maharashtra
Nearest City	Akkalkot
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	915.0 m
Reservoir Area	5800000.0 m ²
Gross storage capacity	1982000.0 m ³
Effective storage capacity	1784000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.5 km ²
Perimeter of catchment	17.5 km
Basin Length	5958.2 m
Form factor	0.46561
Circularity ratio	0.68145
Elongation ratio	0.76970
Highest Stream order	5
Max elevation	593.0 m
Min elevation	525.0 m
Mean bifurcation ratio	2.3161
Stream frequency	75.4420 per km ²
Relief	68.00 m
Drainage density	10.4510 km/km ²
Length of overland flow	47.843 m

CATCHMENT CLIMATOLOGY

