

Kada Dam

Location	18.9378° N, 75.1164° E
State	Maharashtra
Nearest City	Ashti
Year of Completion	1965
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.4 m
Dam length	2374.0 m
Reservoir Area	1950000.0 m ²
Gross storage capacity	9960000.0 m ³
Effective storage capacity	8550000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	181.6 km ²
Perimeter of catchment	60.8 km
Basin Length	17997.0 m
Form factor	0.56061
Circularity ratio	0.61770
Elongation ratio	0.84458
Highest Stream order	7
Max elevation	865.0 m
Min elevation	595.0 m
Mean bifurcation ratio	2.3551
Stream frequency	80.7390 per km ²
Relief	270.00 m
Drainage density	11.6740 km/km ²
Length of overland flow	42.828 m

CATCHMENT CLIMATOLOGY

