

Kadavi Dam

Location	17.0064° N, 73.8683° E
State	Maharashtra
Nearest City	Shahuwadi
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Potphuji
Dam Type	Earthfill Embankment
Height above lowest foundation level	36.1 m
Dam length	1519.0 m
Reservoir Area	4730000.0 m ²
Gross storage capacity	71220000.0 m ³
Effective storage capacity	70560000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.8 km ²
Perimeter of catchment	19.9 km
Basin Length	5800.4 m
Form factor	0.70602
Circularity ratio	0.75322
Elongation ratio	0.94780
Highest Stream order	5
Max elevation	945.0 m
Min elevation	573.0 m
Mean bifurcation ratio	2.9880
Stream frequency	84.2820 per km ²
Relief	372.00 m
Drainage density	12.3560 km/km ²
Length of overland flow	40.466 m

CATCHMENT CLIMATOLOGY

