

Kadi Dam

Location	18.9797° N, 75.0947° E
State	Maharashtra
Nearest City	Ashti
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kari
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.8 m
Dam length	697.0 m
Reservoir Area	2220000.0 m ²
Gross storage capacity	7580000.0 m ³
Effective storage capacity	6330000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	97.4 km ²
Perimeter of catchment	46.0 km
Basin Length	16143.0 m
Form factor	0.37366
Circularity ratio	0.57870
Elongation ratio	0.68952
Highest Stream order	6
Max elevation	863.0 m
Min elevation	607.0 m
Mean bifurcation ratio	2.4513
Stream frequency	84.8550 per km ²
Relief	256.00 m
Drainage density	12.5670 km/km ²
Length of overland flow	39.785 m

CATCHMENT CLIMATOLOGY

