

## Kaudgaon Dam

Location	19.0850° N, 74.8894° E
State	Maharashtra
Nearest City	Ahmadnagar
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Jamb
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	450.0 m
Reservoir Area	495000.0 m <sup>2</sup>
Gross storage capacity	2487000.0 m <sup>3</sup>
Effective storage capacity	2096000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	49.8 km <sup>2</sup>
Perimeter of catchment	31.3 km
Basin Length	10653.0 m
Form factor	0.43902
Circularity ratio	0.64117
Elongation ratio	0.74740
Highest Stream order	5
Max elevation	949.0 m
Min elevation	726.0 m
Mean bifurcation ratio	2.5380
Stream frequency	89.9050 per km <sup>2</sup>
Relief	223.00 m
Drainage density	13.4860 km/km <sup>2</sup>
Length of overland flow	37.075 m

## CATCHMENT CLIMATOLOGY

