

## Kadegaon Dam

Location	17.2711° N, 74.2244° E
State	Maharashtra
Nearest City	Khanapur.
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	915.0 m
Reservoir Area	160000.0 m <sup>2</sup>
Gross storage capacity	2503000.0 m <sup>3</sup>
Effective storage capacity	2219000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5474.4 km <sup>2</sup>
Perimeter of catchment	389.7 km
Basin Length	108220.0 m
Form factor	0.46747
Circularity ratio	0.45320
Elongation ratio	0.77123
Highest Stream order	9
Max elevation	1428.0 m
Min elevation	542.0 m
Mean bifurcation ratio	3.7008
Stream frequency	85.3680 per km <sup>2</sup>
Relief	886.00 m
Drainage density	12.8370 km/km <sup>2</sup>
Length of overland flow	38.949 m

## CATCHMENT CLIMATOLOGY

