

Kanhadevi Dam

Location	21.4440° N, 79.0919° E
State	Maharashtra
Nearest City	Parseoni
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.3 m
Dam length	702.0 m
Reservoir Area	542832.0 m ²
Gross storage capacity	2006000.0 m ³
Effective storage capacity	1843000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.5 km ²
Perimeter of catchment	13.6 km
Basin Length	4937.9 m
Form factor	0.38851
Circularity ratio	0.64119
Elongation ratio	0.70309
Highest Stream order	5
Max elevation	480.0 m
Min elevation	321.0 m
Mean bifurcation ratio	3.6547
Stream frequency	85.1880 per km ²
Relief	159.00 m
Drainage density	11.7620 km/km ²
Length of overland flow	42.510 m

CATCHMENT CLIMATOLOGY

