

Nimbawade Dam

Location	17.4689° N, 74.8722° E
State	Maharashtra
Nearest City	Atpadi
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Gharkhada
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.1 m
Dam length	1070.0 m
Reservoir Area	423000.0 m ²
Gross storage capacity	6674000.0 m ³
Effective storage capacity	5673000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	113.3 km ²
Perimeter of catchment	65.4 km
Basin Length	22820.0 m
Form factor	0.21750
Circularity ratio	0.33250
Elongation ratio	0.52607
Highest Stream order	6
Max elevation	930.0 m
Min elevation	583.0 m
Mean bifurcation ratio	2.1962
Stream frequency	75.4610 per km ²
Relief	347.00 m
Drainage density	10.5820 km/km ²
Length of overland flow	47.251 m

CATCHMENT CLIMATOLOGY

