

Pondewadi Dam

Location	18.2511° N, 74.7297° E
State	Maharashtra
Nearest City	Indapur
Year of Completion	2003
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	382.0 m
Reservoir Area	685000.0 m ²
Gross storage capacity	1760000.0 m ³
Effective storage capacity	1500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	48.2 km ²
Perimeter of catchment	30.4 km
Basin Length	10000.0 m
Form factor	0.48169
Circularity ratio	0.65397
Elongation ratio	0.78287
Highest Stream order	6
Max elevation	611.0 m
Min elevation	506.0 m
Mean bifurcation ratio	7.2555
Stream frequency	76.0810 per km ²
Relief	105.00 m
Drainage density	10.6240 km/km ²
Length of overland flow	47.063 m

CATCHMENT CLIMATOLOGY

