

Dhondpargaon Dam

Location	18.6447° N, 75.3097° E
State	Maharashtra
Nearest City	Mahad
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Nandini
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.4 m
Dam length	720.0 m
Reservoir Area	366000.0 m ²
Gross storage capacity	2483000.0 m ³
Effective storage capacity	2178000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	31.7 km ²
Perimeter of catchment	25.3 km
Basin Length	9731.7 m
Form factor	0.33460
Circularity ratio	0.62384
Elongation ratio	0.65249
Highest Stream order	6
Max elevation	661.0 m
Min elevation	565.0 m
Mean bifurcation ratio	3.0504
Stream frequency	82.7410 per km ²
Relief	96.00 m
Drainage density	12.0240 km/km ²
Length of overland flow	41.584 m

CATCHMENT CLIMATOLOGY

