

Yedgaon Dam

Location	19.1728° N, 74.0194° E
State	Maharashtra
Nearest City	Junnar
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kukadi
Dam Type	Other
Height above lowest foundation level	24.6 m
Dam length	4470.0 m
Reservoir Area	14980000.0 m ²
Gross storage capacity	934320000.0 m ³
Effective storage capacity	792760000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	682.0 km ²
Perimeter of catchment	131.4 km
Basin Length	40554.0 m
Form factor	0.41469
Circularity ratio	0.49636
Elongation ratio	0.72639
Highest Stream order	7
Max elevation	1452.0 m
Min elevation	624.0 m
Mean bifurcation ratio	3.2747
Stream frequency	85.8500 per km ²
Relief	828.00 m
Drainage density	12.8030 km/km ²
Length of overland flow	39.053 m

CATCHMENT CLIMATOLOGY

