

Yelgaon Dam

Location	20.6769° N, 76.1943° E
State	Maharashtra
Nearest City	Karad
Year of Completion	2013
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.8 m
Dam length	750.0 m
Reservoir Area	361400000.0 m ²
Gross storage capacity	781.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	71.0 km ²
Perimeter of catchment	48.7 km
Basin Length	16969.0 m
Form factor	0.24653
Circularity ratio	0.37647
Elongation ratio	0.56007
Highest Stream order	6
Max elevation	656.0 m
Min elevation	322.0 m
Mean bifurcation ratio	2.1509
Stream frequency	77.7480 per km ²
Relief	334.00 m
Drainage density	10.9180 km/km ²
Length of overland flow	45.795 m

CATCHMENT CLIMATOLOGY

