

Yelegaon Dam

Location	19.2253° N, 77.3875° E
State	Maharashtra
Nearest City	Bhokar
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	657.0 m
Reservoir Area	444000.0 m ²
Gross storage capacity	1646000.0 m ³
Effective storage capacity	1550000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km ²
Perimeter of catchment	6.3 km
Basin Length	1789.3 m
Form factor	0.79909
Circularity ratio	0.82076
Elongation ratio	1.00830
Highest Stream order	4
Max elevation	378.0 m
Min elevation	358.0 m
Mean bifurcation ratio	2.7305
Stream frequency	66.0560 per km ²
Relief	20.00 m
Drainage density	7.9460 km/km ²
Length of overland flow	62.923 m

CATCHMENT CLIMATOLOGY

