

Yeralwadi Dam

Location	17.5261° N, 74.4914° E
State	Maharashtra
Nearest City	Khatao
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Yerala
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	2115.0 m
Reservoir Area	7290000.0 m ²
Gross storage capacity	32740000.0 m ³
Effective storage capacity	19540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	741.4 km ²
Perimeter of catchment	152.7 km
Basin Length	47462.0 m
Form factor	0.32913
Circularity ratio	0.39959
Elongation ratio	0.64714
Highest Stream order	8
Max elevation	1071.0 m
Min elevation	684.0 m
Mean bifurcation ratio	3.8363
Stream frequency	79.0550 per km ²
Relief	387.00 m
Drainage density	11.4130 km/km ²
Length of overland flow	43.810 m

CATCHMENT CLIMATOLOGY

