

Yesarthav Dam

Location	19.3511° N, 73.9408° E
State	Maharashtra
Nearest City	Akola
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
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Dam Type	Earthfill Embankment
Height above lowest foundation level	35.0 m
Dam length	190.0 m
Reservoir Area	267100.0 m ²
Gross storage capacity	5510000.0 m ³
Effective storage capacity	5510000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30.9 km ²
Perimeter of catchment	24.6 km
Basin Length	9907.4 m
Form factor	0.31438
Circularity ratio	0.64073
Elongation ratio	0.63247
Highest Stream order	5
Max elevation	1448.0 m
Min elevation	792.0 m
Mean bifurcation ratio	2.6030
Stream frequency	87.5290 per km ²
Relief	656.00 m
Drainage density	13.1380 km/km ²
Length of overland flow	38.056 m

CATCHMENT CLIMATOLOGY

