

Khadakozer Dam

Location	20.2528° N, 74.1319° E
State	Maharashtra
Nearest City	Chandwad
Year of Completion	1961
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.7 m
Dam length	1220.0 m
Reservoir Area	1923000.0 m ²
Gross storage capacity	8429000.0 m ³
Effective storage capacity	7580000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	103.6 km ²
Perimeter of catchment	46.7 km
Basin Length	18065.0 m
Form factor	0.31747
Circularity ratio	0.59761
Elongation ratio	0.63557
Highest Stream order	6
Max elevation	1196.0 m
Min elevation	625.0 m
Mean bifurcation ratio	2.5066
Stream frequency	75.5380 per km ²
Relief	571.00 m
Drainage density	10.3810 km/km ²
Length of overland flow	48.164 m

CATCHMENT CLIMATOLOGY

