

Khadakohol Dam

Location	15.8931° N, 74.2714° E
State	Maharashtra
Nearest City	Chandgad
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.4 m
Dam length	630.0 m
Reservoir Area	39000.0 m ²
Gross storage capacity	1830000.0 m ³
Effective storage capacity	1730000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.5 km ²
Perimeter of catchment	13.8 km
Basin Length	4174.7 m
Form factor	0.60278
Circularity ratio	0.68940
Elongation ratio	0.87576
Highest Stream order	5
Max elevation	967.0 m
Min elevation	702.0 m
Mean bifurcation ratio	2.6342
Stream frequency	77.1050 per km ²
Relief	265.00 m
Drainage density	10.6920 km/km ²
Length of overland flow	46.765 m

CATCHMENT CLIMATOLOGY

