

Khanderajuri Dam

Location	16.9017° N, 74.7928° E
State	Maharashtra
Nearest City	Miraj
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.2 m
Dam length	205.0 m
Reservoir Area	121788.0 m ²
Gross storage capacity	571000.0 m ³
Effective storage capacity	513000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.6 km ²
Perimeter of catchment	12.4 km
Basin Length	3864.5 m
Form factor	0.51131
Circularity ratio	0.62758
Elongation ratio	0.80658
Highest Stream order	5
Max elevation	820.0 m
Min elevation	648.0 m
Mean bifurcation ratio	2.4316
Stream frequency	76.7420 per km ²
Relief	172.00 m
Drainage density	10.5300 km/km ²
Length of overland flow	47.485 m

CATCHMENT CLIMATOLOGY

