

Khandali St Dam

Location	17.8344° N, 75.0502° E
State	Maharashtra
Nearest City	Ahmedpur
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.1 m
Dam length	330.0 m
Reservoir Area	172100000.0 m ²
Gross storage capacity	85254.0 m ³
Effective storage capacity	51175.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.1 km ²
Perimeter of catchment	19.6 km
Basin Length	8061.6 m
Form factor	0.20230
Circularity ratio	0.42822
Elongation ratio	0.50734
Highest Stream order	5
Max elevation	553.0 m
Min elevation	502.0 m
Mean bifurcation ratio	2.9804
Stream frequency	75.1490 per km ²
Relief	51.00 m
Drainage density	10.2810 km/km ²
Length of overland flow	48.634 m

CATCHMENT CLIMATOLOGY

