

Sultangade Dam

Location	17.2543° N, 74.7404° E
State	Maharashtra
Nearest City	Khanapur.
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	410.0 m
Reservoir Area	792350000.0 m ²
Gross storage capacity	1140.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.3 km ²
Perimeter of catchment	17.1 km
Basin Length	6889.4 m
Form factor	0.36373
Circularity ratio	0.73801
Elongation ratio	0.68029
Highest Stream order	5
Max elevation	893.0 m
Min elevation	780.0 m
Mean bifurcation ratio	2.5307
Stream frequency	83.0630 per km ²
Relief	113.00 m
Drainage density	12.1290 km/km ²
Length of overland flow	41.222 m

CATCHMENT CLIMATOLOGY

