

Khatkali Dam

Location	18.8758° N, 75.7611° E
State	Maharashtra
Nearest City	Beed
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	347.0 m
Reservoir Area	490000.0 m ²
Gross storage capacity	2279000.0 m ³
Effective storage capacity	2058000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.2 km ²
Perimeter of catchment	20.0 km
Basin Length	5755.2 m
Form factor	0.60872
Circularity ratio	0.63116
Elongation ratio	0.88007
Highest Stream order	6
Max elevation	758.0 m
Min elevation	584.0 m
Mean bifurcation ratio	3.1723
Stream frequency	74.5940 per km ²
Relief	174.00 m
Drainage density	10.1240 km/km ²
Length of overland flow	49.389 m

CATCHMENT CLIMATOLOGY

