

Bholawali Dam

Location	17.8997° N, 73.3561° E
State	Maharashtra
Nearest City	Madangarh
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	35.3 m
Dam length	490.0 m
Reservoir Area	457170.0 m ²
Gross storage capacity	5618000.0 m ³
Effective storage capacity	5522000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.4 km ²
Perimeter of catchment	8.4 km
Basin Length	2479.5 m
Form factor	0.71506
Circularity ratio	0.79046
Elongation ratio	0.95385
Highest Stream order	4
Max elevation	501.0 m
Min elevation	108.0 m
Mean bifurcation ratio	3.0331
Stream frequency	93.0350 per km ²
Relief	393.00 m
Drainage density	14.5830 km/km ²
Length of overland flow	34.285 m

CATCHMENT CLIMATOLOGY

