

Mahakoshi Dam

Location	18.0581° N, 73.7908° E
State	Maharashtra
Nearest City	Bhor
Year of Completion	1998
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Ambavade
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.0 m
Dam length	455.0 m
Reservoir Area	320000.0 m ²
Gross storage capacity	2265000.0 m ³
Effective storage capacity	1958000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.1 km ²
Perimeter of catchment	25.7 km
Basin Length	7499.0 m
Form factor	0.64169
Circularity ratio	0.68929
Elongation ratio	0.90359
Highest Stream order	6
Max elevation	1384.0 m
Min elevation	674.0 m
Mean bifurcation ratio	6.0709
Stream frequency	94.2760 per km ²
Relief	710.00 m
Drainage density	14.7120 km/km ²
Length of overland flow	33.985 m

CATCHMENT CLIMATOLOGY

