

Bhatghar Dam

Location	18.1750° N, 73.8667° E
State	Maharashtra
Nearest City	Bhor
Year of Completion	1927
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Masonry Gravity
Height above lowest foundation level	57.9 m
Dam length	1625.0 m
Reservoir Area	31900000.0 m ²
Gross storage capacity	672650000.0 m ³
Effective storage capacity	665570000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	273.2 km ²
Perimeter of catchment	93.0 km
Basin Length	39304.0 m
Form factor	0.17688
Circularity ratio	0.39689
Elongation ratio	0.47441
Highest Stream order	7
Max elevation	1270.0 m
Min elevation	579.0 m
Mean bifurcation ratio	2.2403
Stream frequency	82.3920 per km ²
Relief	691.00 m
Drainage density	12.1930 km/km ²
Length of overland flow	41.007 m

CATCHMENT CLIMATOLOGY

