

Bhatodi Dam

Location	19.0611° N, 74.9028° E
State	Maharashtra
Nearest City	Ahmadnagar
Year of Completion	1892
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Mehekari
Dam Type	Other
Height above lowest foundation level	15.2 m
Dam length	706.0 m
Reservoir Area	849000.0 m ²
Gross storage capacity	2900000.0 m ³
Effective storage capacity	2520000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	118.2 km ²
Perimeter of catchment	46.2 km
Basin Length	15413.0 m
Form factor	0.49731
Circularity ratio	0.69657
Elongation ratio	0.79546
Highest Stream order	6
Max elevation	960.0 m
Min elevation	711.0 m
Mean bifurcation ratio	2.5084
Stream frequency	87.9760 per km ²
Relief	249.00 m
Drainage density	13.3080 km/km ²
Length of overland flow	37.570 m

CATCHMENT CLIMATOLOGY

