

Bhandgaon Dam

Location	19.0833° N, 74.5431° E
State	Maharashtra
Nearest City	Parner
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Jamgaon Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.4 m
Dam length	1123.0 m
Reservoir Area	721000.0 m ²
Gross storage capacity	1843000.0 m ³
Effective storage capacity	1642700.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.1 km ²
Perimeter of catchment	23.9 km
Basin Length	8404.8 m
Form factor	0.39801
Circularity ratio	0.61662
Elongation ratio	0.71163
Highest Stream order	6
Max elevation	960.0 m
Min elevation	718.0 m
Mean bifurcation ratio	2.5030
Stream frequency	81.1300 per km ²
Relief	242.00 m
Drainage density	11.7340 km/km ²
Length of overland flow	42.610 m

CATCHMENT CLIMATOLOGY

