

Bhandarwadi Dam

Location	16.8581° N, 73.8453° E
State	Maharashtra
Nearest City	Kolhapur
Year of Completion	2013
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.2 m
Dam length	236.0 m
Reservoir Area	140460.0 m ²
Gross storage capacity	1201000.0 m ³
Effective storage capacity	1051000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.2 km ²
Perimeter of catchment	8.8 km
Basin Length	2640.9 m
Form factor	0.60259
Circularity ratio	0.68422
Elongation ratio	0.87563
Highest Stream order	4
Max elevation	955.0 m
Min elevation	619.0 m
Mean bifurcation ratio	2.8217
Stream frequency	89.7080 per km ²
Relief	336.00 m
Drainage density	13.1830 km/km ²
Length of overland flow	37.928 m

CATCHMENT CLIMATOLOGY

