

## Bhandalwadi Dam

Location	18.2425° N, 74.7939° E
State	Maharashtra
Nearest City	Indapur
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.2 m
Dam length	796.0 m
Reservoir Area	724000.0 m <sup>2</sup>
Gross storage capacity	4576000.0 m <sup>3</sup>
Effective storage capacity	4536000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	62.7 km <sup>2</sup>
Perimeter of catchment	42.7 km
Basin Length	11533.0 m
Form factor	0.47112
Circularity ratio	0.43118
Elongation ratio	0.77424
Highest Stream order	6
Max elevation	604.0 m
Min elevation	489.0 m
Mean bifurcation ratio	2.2171
Stream frequency	74.9410 per km <sup>2</sup>
Relief	115.00 m
Drainage density	10.4270 km/km <sup>2</sup>
Length of overland flow	47.952 m

## CATCHMENT CLIMATOLOGY

