

## Bhose (Sangli) Dam

Location	16.9586° N, 74.7475° E
State	Maharashtra
Nearest City	Miraj
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Doddannah
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	456.0 m
Reservoir Area	255900.0 m <sup>2</sup>
Gross storage capacity	1010000.0 m <sup>3</sup>
Effective storage capacity	840000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.8 km <sup>2</sup>
Perimeter of catchment	14.4 km
Basin Length	4358.4 m
Form factor	0.46545
Circularity ratio	0.53263
Elongation ratio	0.76956
Highest Stream order	5
Max elevation	864.0 m
Min elevation	656.0 m
Mean bifurcation ratio	2.4237
Stream frequency	72.9510 per km <sup>2</sup>
Relief	208.00 m
Drainage density	9.7620 km/km <sup>2</sup>
Length of overland flow	51.219 m

## CATCHMENT CLIMATOLOGY

