

## Ghorvadi Dam

Location	18.3061° N, 74.0094° E
State	Maharashtra
Nearest City	Purandhar
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Ghorvadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.8 m
Dam length	960.0 m
Reservoir Area	464000.0 m <sup>2</sup>
Gross storage capacity	1897000.0 m <sup>3</sup>
Effective storage capacity	1557000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.4 km <sup>2</sup>
Perimeter of catchment	9.1 km
Basin Length	2981.0 m
Form factor	0.49846
Circularity ratio	0.67593
Elongation ratio	0.79639
Highest Stream order	4
Max elevation	1231.0 m
Min elevation	816.0 m
Mean bifurcation ratio	3.6103
Stream frequency	89.4010 per km <sup>2</sup>
Relief	415.00 m
Drainage density	13.3620 km/km <sup>2</sup>
Length of overland flow	37.421 m

## CATCHMENT CLIMATOLOGY

