

## Hivare Dam

Location	17.8353° N, 74.2064° E
State	Maharashtra
Nearest City	Koregaon
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Wanganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.1 m
Dam length	740.0 m
Reservoir Area	668000.0 m <sup>2</sup>
Gross storage capacity	2740000.0 m <sup>3</sup>
Effective storage capacity	2300000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	43.5 km <sup>2</sup>
Perimeter of catchment	28.0 km
Basin Length	9132.1 m
Form factor	0.52119
Circularity ratio	0.69493
Elongation ratio	0.81434
Highest Stream order	6
Max elevation	1103.0 m
Min elevation	753.0 m
Mean bifurcation ratio	2.5754
Stream frequency	82.4800 per km <sup>2</sup>
Relief	350.00 m
Drainage density	11.9630 km/km <sup>2</sup>
Length of overland flow	41.795 m

## CATCHMENT CLIMATOLOGY

