

## Koregaon (Solapur) Dam

Location	18.4211° N, 75.7572° E
State	Maharashtra
Nearest City	Barshi
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Koregaon
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.6 m
Dam length	437.4 m
Reservoir Area	9500000.0 m <sup>2</sup>
Gross storage capacity	2408000.0 m <sup>3</sup>
Effective storage capacity	2350000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.2 km <sup>2</sup>
Perimeter of catchment	18.1 km
Basin Length	6832.8 m
Form factor	0.28296
Circularity ratio	0.50636
Elongation ratio	0.60003
Highest Stream order	5
Max elevation	730.0 m
Min elevation	625.0 m
Mean bifurcation ratio	3.1635
Stream frequency	67.1430 per km <sup>2</sup>
Relief	105.00 m
Drainage density	8.5830 km/km <sup>2</sup>
Length of overland flow	58.257 m

## CATCHMENT CLIMATOLOGY

