

## Koragaonwadi Dam

Location	17.8681° N, 76.6061° E
State	Maharashtra
Nearest City	Umarga
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	1346.0 m
Reservoir Area	696000.0 m <sup>2</sup>
Gross storage capacity	1440000.0 m <sup>3</sup>
Effective storage capacity	1330000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.3 km <sup>2</sup>
Perimeter of catchment	12.4 km
Basin Length	4280.5 m
Form factor	0.50839
Circularity ratio	0.75764
Elongation ratio	0.80428
Highest Stream order	5
Max elevation	619.0 m
Min elevation	580.0 m
Mean bifurcation ratio	2.2041
Stream frequency	74.2890 per km <sup>2</sup>
Relief	39.00 m
Drainage density	9.8360 km/km <sup>2</sup>
Length of overland flow	50.834 m

## CATCHMENT CLIMATOLOGY

