

## Kolhi Dam

Location	20.0533° N, 74.8244° E
State	Maharashtra
Nearest City	Vajapur
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Bornalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	790.0 m
Reservoir Area	1090000.0 m <sup>2</sup>
Gross storage capacity	3640000.0 m <sup>3</sup>
Effective storage capacity	3240000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	50.0 km <sup>2</sup>
Perimeter of catchment	33.2 km
Basin Length	9852.3 m
Form factor	0.51552
Circularity ratio	0.56921
Elongation ratio	0.80990
Highest Stream order	6
Max elevation	625.0 m
Min elevation	562.0 m
Mean bifurcation ratio	2.7149
Stream frequency	69.9430 per km <sup>2</sup>
Relief	63.00 m
Drainage density	9.2730 km/km <sup>2</sup>
Length of overland flow	53.918 m

## CATCHMENT CLIMATOLOGY

