

## Kanher Dam

Location	17.7381° N, 73.9158° E
State	Maharashtra
Nearest City	Satara
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Vena
Dam Type	Other
Height above lowest foundation level	50.3 m
Dam length	1955.0 m
Reservoir Area	18600.0 m <sup>2</sup>
Gross storage capacity	286000000.0 m <sup>3</sup>
Effective storage capacity	271680000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	215.4 km <sup>2</sup>
Perimeter of catchment	90.2 km
Basin Length	36943.0 m
Form factor	0.15783
Circularity ratio	0.33310
Elongation ratio	0.44813
Highest Stream order	7
Max elevation	1428.0 m
Min elevation	652.0 m
Mean bifurcation ratio	2.4270
Stream frequency	91.3940 per km <sup>2</sup>
Relief	776.00 m
Drainage density	14.1180 km/km <sup>2</sup>
Length of overland flow	35.416 m

## CATCHMENT CLIMATOLOGY

