

## Kumbhej Dam

Location	18.3103° N, 75.1750° E
State	Maharashtra
Nearest City	Karmal
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.7 m
Dam length	1016.0 m
Reservoir Area	518200.0 m <sup>2</sup>
Gross storage capacity	1325000.0 m <sup>3</sup>
Effective storage capacity	1133000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.1 km <sup>2</sup>
Perimeter of catchment	19.3 km
Basin Length	5211.6 m
Form factor	0.77554
Circularity ratio	0.70919
Elongation ratio	0.99337
Highest Stream order	5
Max elevation	597.0 m
Min elevation	535.0 m
Mean bifurcation ratio	2.6450
Stream frequency	74.9620 per km <sup>2</sup>
Relief	62.00 m
Drainage density	10.4100 km/km <sup>2</sup>
Length of overland flow	48.030 m

## CATCHMENT CLIMATOLOGY

