

## Jakapur Dam

Location	17.8303° N, 76.5692° E
State	Maharashtra
Nearest City	Omerga
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	1768.0 m
Reservoir Area	4040000.0 m <sup>2</sup>
Gross storage capacity	10176000.0 m <sup>3</sup>
Effective storage capacity	7963000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	121.7 km <sup>2</sup>
Perimeter of catchment	47.9 km
Basin Length	15865.0 m
Form factor	0.48349
Circularity ratio	0.66794
Elongation ratio	0.78434
Highest Stream order	6
Max elevation	664.0 m
Min elevation	564.0 m
Mean bifurcation ratio	2.3231
Stream frequency	74.7850 per km <sup>2</sup>
Relief	100.00 m
Drainage density	10.4790 km/km <sup>2</sup>
Length of overland flow	47.714 m

## CATCHMENT CLIMATOLOGY

