

## Jadhavjawla Dam

Location	18.7231° N, 75.9831° E
State	Maharashtra
Nearest City	Kaij
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.9 m
Dam length	1200.0 m
Reservoir Area	1567000.0 m <sup>2</sup>
Gross storage capacity	4796000.0 m <sup>3</sup>
Effective storage capacity	4045000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	68.0 km <sup>2</sup>
Perimeter of catchment	36.8 km
Basin Length	11992.0 m
Form factor	0.47273
Circularity ratio	0.63156
Elongation ratio	0.77556
Highest Stream order	6
Max elevation	763.0 m
Min elevation	673.0 m
Mean bifurcation ratio	2.2959
Stream frequency	82.2720 per km <sup>2</sup>
Relief	90.00 m
Drainage density	11.8750 km/km <sup>2</sup>
Length of overland flow	42.105 m

## CATCHMENT CLIMATOLOGY

