

## Jaldhara Dam

Location	19.3944° N, 78.1058° E
State	Maharashtra
Nearest City	Kinwat
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.4 m
Dam length	454.0 m
Reservoir Area	344000.0 m <sup>2</sup>
Gross storage capacity	1970000.0 m <sup>3</sup>
Effective storage capacity	1867000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.9 km <sup>2</sup>
Perimeter of catchment	12.8 km
Basin Length	4285.5 m
Form factor	0.43087
Circularity ratio	0.60443
Elongation ratio	0.74043
Highest Stream order	5
Max elevation	629.0 m
Min elevation	423.0 m
Mean bifurcation ratio	2.3148
Stream frequency	77.9730 per km <sup>2</sup>
Relief	206.00 m
Drainage density	10.9200 km/km <sup>2</sup>
Length of overland flow	45.788 m

## CATCHMENT CLIMATOLOGY

