

## Adhala Dam

Location	19.6389° N, 74.0308° E
State	Maharashtra
Nearest City	Akole
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Adhala
Dam Type	Earthfill Embankment
Height above lowest foundation level	40.0 m
Dam length	1006.0 m
Reservoir Area	2306000.0 m <sup>2</sup>
Gross storage capacity	30010000.0 m <sup>3</sup>
Effective storage capacity	27610000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	165.3 km <sup>2</sup>
Perimeter of catchment	74.1 km
Basin Length	24936.0 m
Form factor	0.26581
Circularity ratio	0.37843
Elongation ratio	0.58156
Highest Stream order	6
Max elevation	1350.0 m
Min elevation	646.0 m
Mean bifurcation ratio	2.5277
Stream frequency	81.9990 per km <sup>2</sup>
Relief	704.00 m
Drainage density	11.8710 km/km <sup>2</sup>
Length of overland flow	42.118 m

## CATCHMENT CLIMATOLOGY

