

## Arunawati Dam

Location	20.1194° N, 77.7967° E
State	Maharashtra
Nearest City	Digras
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Arunawati
Dam Type	Other
Height above lowest foundation level	29.6 m
Dam length	5170.0 m
Reservoir Area	39290000.0 m <sup>2</sup>
Gross storage capacity	198395000.0 m <sup>3</sup>
Effective storage capacity	169675000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	926.5 km <sup>2</sup>
Perimeter of catchment	155.3 km
Basin Length	53031.0 m
Form factor	0.32944
Circularity ratio	0.48302
Elongation ratio	0.64744
Highest Stream order	8
Max elevation	547.0 m
Min elevation	306.0 m
Mean bifurcation ratio	4.3164
Stream frequency	73.9960 per km <sup>2</sup>
Relief	241.00 m
Drainage density	10.1530 km/km <sup>2</sup>
Length of overland flow	49.245 m

## CATCHMENT CLIMATOLOGY

