

## Dham Dam

Location	20.9564° N, 78.4611° E
State	Maharashtra
Nearest City	Arvi
Year of Completion	1986
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Dham
Dam Type	Earthfill Embankment
Height above lowest foundation level	33.5 m
Dam length	1728.0 m
Reservoir Area	12410000.0 m <sup>2</sup>
Gross storage capacity	72450000.0 m <sup>3</sup>
Effective storage capacity	62500000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	371.8 km <sup>2</sup>
Perimeter of catchment	99.4 km
Basin Length	22303.0 m
Form factor	0.74734
Circularity ratio	0.47332
Elongation ratio	0.97514
Highest Stream order	8
Max elevation	587.0 m
Min elevation	306.0 m
Mean bifurcation ratio	3.2824
Stream frequency	75.0620 per km <sup>2</sup>
Relief	281.00 m
Drainage density	10.2490 km/km <sup>2</sup>
Length of overland flow	48.787 m

## CATCHMENT CLIMATOLOGY

