

## Dudhad Dam

Location	19.3253° N, 77.8278° E
State	Maharashtra
Nearest City	Hadgaon...
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.7 m
Dam length	687.0 m
Reservoir Area	552000.0 m <sup>2</sup>
Gross storage capacity	2420000.0 m <sup>3</sup>
Effective storage capacity	2280000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.0 km <sup>2</sup>
Perimeter of catchment	15.0 km
Basin Length	3697.8 m
Form factor	0.87449
Circularity ratio	0.67109
Elongation ratio	1.05480
Highest Stream order	5
Max elevation	532.0 m
Min elevation	424.0 m
Mean bifurcation ratio	3.4613
Stream frequency	76.8540 per km <sup>2</sup>
Relief	108.00 m
Drainage density	10.5930 km/km <sup>2</sup>
Length of overland flow	47.203 m

## CATCHMENT CLIMATOLOGY

