

## Chehedi Dam

Location	19.9314° N, 73.8581° E
State	Maharashtra
Nearest City	Nashik
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Darna
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.0 m
Dam length	147.5 m
Reservoir Area	34976.0 m <sup>2</sup>
Gross storage capacity	3880000.0 m <sup>3</sup>
Effective storage capacity	3580000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1174.6 km <sup>2</sup>
Perimeter of catchment	161.6 km
Basin Length	48726.0 m
Form factor	0.49474
Circularity ratio	0.56512
Elongation ratio	0.79341
Highest Stream order	8
Max elevation	1435.0 m
Min elevation	541.0 m
Mean bifurcation ratio	2.2404
Stream frequency	82.0310 per km <sup>2</sup>
Relief	894.00 m
Drainage density	11.9250 km/km <sup>2</sup>
Length of overland flow	41.928 m

## CATCHMENT CLIMATOLOGY

