

## Nhavi Dam

Location	17.3144° N, 74.2981° E
State	Maharashtra
Nearest City	Khanapur.
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.5 m
Dam length	995.0 m
Reservoir Area	469600.0 m <sup>2</sup>
Gross storage capacity	2192000.0 m <sup>3</sup>
Effective storage capacity	2017000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	17.2 km <sup>2</sup>
Perimeter of catchment	19.6 km
Basin Length	5528.2 m
Form factor	0.56189
Circularity ratio	0.56163
Elongation ratio	0.84554
Highest Stream order	5
Max elevation	831.0 m
Min elevation	679.0 m
Mean bifurcation ratio	3.1632
Stream frequency	77.0450 per km <sup>2</sup>
Relief	152.00 m
Drainage density	10.6520 km/km <sup>2</sup>
Length of overland flow	46.940 m

## CATCHMENT CLIMATOLOGY

