

## Pimparkhed Dam

Location	19.7208° N, 76.3761° E
State	Maharashtra
Nearest City	Mantha
Year of Completion	1966
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	555.0 m
Reservoir Area	111000.0 m <sup>2</sup>
Gross storage capacity	1540000.0 m <sup>3</sup>
Effective storage capacity	1380000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.5 km <sup>2</sup>
Perimeter of catchment	15.3 km
Basin Length	5756.2 m
Form factor	0.37833
Circularity ratio	0.67408
Elongation ratio	0.69381
Highest Stream order	5
Max elevation	542.0 m
Min elevation	462.0 m
Mean bifurcation ratio	2.2890
Stream frequency	80.5720 per km <sup>2</sup>
Relief	80.00 m
Drainage density	11.1750 km/km <sup>2</sup>
Length of overland flow	44.744 m

## CATCHMENT CLIMATOLOGY

