

## Pandharwadi Dam

Location	18.3519° N, 76.8783° E
State	Maharashtra
Nearest City	Nilanga
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.7 m
Dam length	120.0 m
Reservoir Area	889000.0 m <sup>2</sup>
Gross storage capacity	2452000.0 m <sup>3</sup>
Effective storage capacity	2292000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.1 km <sup>2</sup>
Perimeter of catchment	18.4 km
Basin Length	6475.9 m
Form factor	0.38428
Circularity ratio	0.59809
Elongation ratio	0.69925
Highest Stream order	5
Max elevation	647.0 m
Min elevation	593.0 m
Mean bifurcation ratio	2.3532
Stream frequency	76.5100 per km <sup>2</sup>
Relief	54.00 m
Drainage density	10.5830 km/km <sup>2</sup>
Length of overland flow	47.246 m

## CATCHMENT CLIMATOLOGY

