

## Pachamba Dam

Location	19.9825° N, 76.7244° E
State	Maharashtra
Nearest City	Risod
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.1 m
Dam length	1080.0 m
Reservoir Area	71260.0 m <sup>2</sup>
Gross storage capacity	2242000.0 m <sup>3</sup>
Effective storage capacity	2073000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.7 km <sup>2</sup>
Perimeter of catchment	15.3 km
Basin Length	5240.9 m
Form factor	0.46272
Circularity ratio	0.68543
Elongation ratio	0.76730
Highest Stream order	5
Max elevation	584.0 m
Min elevation	526.0 m
Mean bifurcation ratio	2.5355
Stream frequency	78.6020 per km <sup>2</sup>
Relief	58.00 m
Drainage density	11.1370 km/km <sup>2</sup>
Length of overland flow	44.894 m

## CATCHMENT CLIMATOLOGY

