

## Pawana Dam

Location	19.3311° N, 77.8683° E
State	Maharashtra
Nearest City	Hadgaon...
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	1081.0 m
Reservoir Area	1207000.0 m <sup>2</sup>
Gross storage capacity	2153000.0 m <sup>3</sup>
Effective storage capacity	2033000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.4 km <sup>2</sup>
Perimeter of catchment	12.1 km
Basin Length	3496.3 m
Form factor	0.60246
Circularity ratio	0.63203
Elongation ratio	0.87553
Highest Stream order	5
Max elevation	534.0 m
Min elevation	429.0 m
Mean bifurcation ratio	3.6929
Stream frequency	77.2610 per km <sup>2</sup>
Relief	105.00 m
Drainage density	10.7970 km/km <sup>2</sup>
Length of overland flow	46.309 m

## CATCHMENT CLIMATOLOGY

