

## Dawarvadi Dam

Location	19.5442° N, 75.5311° E
State	Maharashtra
Nearest City	Paithan
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	1615.0 m
Reservoir Area	750000.0 m <sup>2</sup>
Gross storage capacity	1540000.0 m <sup>3</sup>
Effective storage capacity	1291000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.5 km <sup>2</sup>
Perimeter of catchment	23.7 km
Basin Length	9613.8 m
Form factor	0.24304
Circularity ratio	0.50187
Elongation ratio	0.55609
Highest Stream order	5
Max elevation	519.0 m
Min elevation	462.0 m
Mean bifurcation ratio	2.1420
Stream frequency	75.8140 per km <sup>2</sup>
Relief	57.00 m
Drainage density	10.2630 km/km <sup>2</sup>
Length of overland flow	48.720 m

## CATCHMENT CLIMATOLOGY

