

## Dahiwadi Dam

Location	18.7147° N, 74.3075° E
State	Maharashtra
Nearest City	Shirpur
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	350.0 m
Reservoir Area	480000.0 m <sup>2</sup>
Gross storage capacity	1350000.0 m <sup>3</sup>
Effective storage capacity	1030000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	32.4 km <sup>2</sup>
Perimeter of catchment	25.4 km
Basin Length	7840.9 m
Form factor	0.52717
Circularity ratio	0.62924
Elongation ratio	0.81900
Highest Stream order	6
Max elevation	666.0 m
Min elevation	558.0 m
Mean bifurcation ratio	2.3729
Stream frequency	71.7370 per km <sup>2</sup>
Relief	108.00 m
Drainage density	9.6220 km/km <sup>2</sup>
Length of overland flow	51.962 m

## CATCHMENT CLIMATOLOGY

