

## Shetfal Dam

Location	18.0217° N, 74.9639° E
State	Maharashtra
Nearest City	Indapur
Year of Completion	1901
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Shetphal
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.1 m
Dam length	3211.0 m
Reservoir Area	5760000.0 m <sup>2</sup>
Gross storage capacity	17230000.0 m <sup>3</sup>
Effective storage capacity	16890000.0 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	3053.1 m
Form factor	0.79120
Circularity ratio	0.63137
Elongation ratio	1.00330
Highest Stream order	5
Max elevation	536.0 m
Min elevation	501.0 m
Mean bifurcation ratio	2.6769
Stream frequency	85.2850 per km <sup>2</sup>
Relief	35.00 m
Drainage density	12.6030 km/km <sup>2</sup>
Length of overland flow	39.672 m

## CATCHMENT CLIMATOLOGY

