

## Shiraswadi Dam

Location	17.4994° N, 74.4436° E
State	Maharashtra
Nearest City	Sambalpur
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	m
Dam length	m
Reservoir Area	400074.0 m <sup>2</sup>
Gross storage capacity	m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	38.0 km <sup>2</sup>
Perimeter of catchment	28.7 km
Basin Length	9158.8 m
Form factor	0.45241
Circularity ratio	0.57960
Elongation ratio	0.75871
Highest Stream order	5
Max elevation	931.0 m
Min elevation	700.0 m
Mean bifurcation ratio	2.8898
Stream frequency	78.5510 per km <sup>2</sup>
Relief	231.00 m
Drainage density	11.1050 km/km <sup>2</sup>
Length of overland flow	45.026 m

## CATCHMENT CLIMATOLOGY

