

## Pargaon Sudrik Dam

Location	18.7042° N, 74.6614° E
State	Maharashtra
Nearest City	Shrigonda
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Surswati
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.5 m
Dam length	313.0 m
Reservoir Area	900000.0 m <sup>2</sup>
Gross storage capacity	1104000.0 m <sup>3</sup>
Effective storage capacity	1100000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.4 km <sup>2</sup>
Perimeter of catchment	24.3 km
Basin Length	8769.0 m
Form factor	0.29173
Circularity ratio	0.47703
Elongation ratio	0.60926
Highest Stream order	5
Max elevation	661.0 m
Min elevation	584.0 m
Mean bifurcation ratio	5.2779
Stream frequency	74.2220 per km <sup>2</sup>
Relief	77.00 m
Drainage density	10.0850 km/km <sup>2</sup>
Length of overland flow	49.578 m

## CATCHMENT CLIMATOLOGY

