

## Kondgaon Dam

Location	18.5892° N, 73.3067° E
State	Maharashtra
Nearest City	Sundargarh
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.8 m
Dam length	330.2 m
Reservoir Area	670000.0 m <sup>2</sup>
Gross storage capacity	3769000.0 m <sup>3</sup>
Effective storage capacity	3641000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	10.8 km <sup>2</sup>
Perimeter of catchment	13.9 km
Basin Length	4474.9 m
Form factor	0.53959
Circularity ratio	0.70516
Elongation ratio	0.82859
Highest Stream order	5
Max elevation	982.0 m
Min elevation	50.0 m
Mean bifurcation ratio	4.1828
Stream frequency	91.2520 per km <sup>2</sup>
Relief	932.00 m
Drainage density	13.6530 km/km <sup>2</sup>
Length of overland flow	36.622 m

## CATCHMENT CLIMATOLOGY

