

## Gunjwani Dam

Location	18.3011° N, 73.6228° E
State	Maharashtra
Nearest City	Velhe
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kanand
Dam Type	Other
Height above lowest foundation level	52.8 m
Dam length	1730.0 m
Reservoir Area	8486000.0 m <sup>2</sup>
Gross storage capacity	104690000.0 m <sup>3</sup>
Effective storage capacity	104480000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	52.0 km <sup>2</sup>
Perimeter of catchment	31.5 km
Basin Length	10381.0 m
Form factor	0.48242
Circularity ratio	0.65726
Elongation ratio	0.78347
Highest Stream order	6
Max elevation	1349.0 m
Min elevation	681.0 m
Mean bifurcation ratio	5.8675
Stream frequency	82.8330 per km <sup>2</sup>
Relief	668.00 m
Drainage density	12.1420 km/km <sup>2</sup>
Length of overland flow	41.181 m

## CATCHMENT CLIMATOLOGY

