

## Gunodi Dam

Location	18.8781° N, 74.8056° E
State	Maharashtra
Nearest City	Ahmednagar
Year of Completion	1955
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Shanala
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.9 m
Dam length	793.0 m
Reservoir Area	192000.0 m <sup>2</sup>
Gross storage capacity	8040000.0 m <sup>3</sup>
Effective storage capacity	6960000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	69.3 km <sup>2</sup>
Perimeter of catchment	38.6 km
Basin Length	13744.0 m
Form factor	0.36709
Circularity ratio	0.58480
Elongation ratio	0.68344
Highest Stream order	6
Max elevation	839.0 m
Min elevation	617.0 m
Mean bifurcation ratio	2.6406
Stream frequency	82.2330 per km <sup>2</sup>
Relief	222.00 m
Drainage density	11.9200 km/km <sup>2</sup>
Length of overland flow	41.946 m

## CATCHMENT CLIMATOLOGY

