

## Ghanewadi Dam

Location	19.9117° N, 75.8508° E
State	Maharashtra
Nearest City	Jalna
Year of Completion	1935
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kundlika
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	836.0 m
Reservoir Area	2476318.0 m <sup>2</sup>
Gross storage capacity	14440000.0 m <sup>3</sup>
Effective storage capacity	m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.0 km <sup>2</sup>
Perimeter of catchment	32.3 km
Basin Length	11875.0 m
Form factor	0.25545
Circularity ratio	0.43336
Elongation ratio	0.57012
Highest Stream order	6
Max elevation	644.0 m
Min elevation	511.0 m
Mean bifurcation ratio	6.9976
Stream frequency	82.9190 per km <sup>2</sup>
Relief	133.00 m
Drainage density	11.7540 km/km <sup>2</sup>
Length of overland flow	42.540 m

## CATCHMENT CLIMATOLOGY

