

Ghodegaon Dam

Location	18.6150° N, 74.7494° E
State	Maharashtra
Nearest City	Srigonda
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Dev
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.4 m
Dam length	892.0 m
Reservoir Area	795500.0 m ²
Gross storage capacity	2995000.0 m ³
Effective storage capacity	2292000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	120.3 km ²
Perimeter of catchment	52.9 km
Basin Length	18665.0 m
Form factor	0.34533
Circularity ratio	0.54062
Elongation ratio	0.66287
Highest Stream order	7
Max elevation	814.0 m
Min elevation	545.0 m
Mean bifurcation ratio	2.1638
Stream frequency	76.2630 per km ²
Relief	269.00 m
Drainage density	10.6880 km/km ²
Length of overland flow	46.783 m

CATCHMENT CLIMATOLOGY

