

Ghordari Dam

Location	19.8586° N, 76.7114° E
State	Maharashtra
Nearest City	Hingoli
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	457.0 m
Reservoir Area	500000.0 m ²
Gross storage capacity	2646000.0 m ³
Effective storage capacity	2462000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.5 km ²
Perimeter of catchment	21.5 km
Basin Length	7753.3 m
Form factor	0.32365
Circularity ratio	0.52861
Elongation ratio	0.64172
Highest Stream order	5
Max elevation	587.0 m
Min elevation	489.0 m
Mean bifurcation ratio	2.3877
Stream frequency	78.2290 per km ²
Relief	98.00 m
Drainage density	10.7290 km/km ²
Length of overland flow	46.602 m

CATCHMENT CLIMATOLOGY

