

Ganori Dam

Location	20.0333° N, 75.3453° E
State	Maharashtra
Nearest City	Aurangabad
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.7 m
Dam length	920.0 m
Reservoir Area	230000.0 m ²
Gross storage capacity	2310000.0 m ³
Effective storage capacity	2130000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.8 km ²
Perimeter of catchment	15.1 km
Basin Length	4754.8 m
Form factor	0.52245
Circularity ratio	0.65094
Elongation ratio	0.81532
Highest Stream order	5
Max elevation	857.0 m
Min elevation	684.0 m
Mean bifurcation ratio	2.4118
Stream frequency	79.8380 per km ²
Relief	173.00 m
Drainage density	11.2350 km/km ²
Length of overland flow	44.505 m

CATCHMENT CLIMATOLOGY

