

Ghorazari Dam

Location	20.5394° N, 79.6417° E
State	Maharashtra
Nearest City	Nagbhir
Year of Completion	1923
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Ghorazari
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.6 m
Dam length	731.1 m
Reservoir Area	9760000.0 m ²
Gross storage capacity	50243000.0 m ³
Effective storage capacity	43163000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.5 km ²
Perimeter of catchment	16.4 km
Basin Length	5666.0 m
Form factor	0.39000
Circularity ratio	0.58638
Elongation ratio	0.70444
Highest Stream order	5
Max elevation	377.0 m
Min elevation	229.0 m
Mean bifurcation ratio	2.5483
Stream frequency	84.1810 per km ²
Relief	148.00 m
Drainage density	12.2590 km/km ²
Length of overland flow	40.787 m

CATCHMENT CLIMATOLOGY

