

Georai Dam

Location	19.7053° N, 75.4897° E
State	Maharashtra
Nearest City	Paithan
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	1242.0 m
Reservoir Area	344000.0 m ²
Gross storage capacity	879000.0 m ³
Effective storage capacity	802000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.3 km ²
Perimeter of catchment	12.4 km
Basin Length	3156.1 m
Form factor	0.83296
Circularity ratio	0.67476
Elongation ratio	1.02950
Highest Stream order	5
Max elevation	716.0 m
Min elevation	559.0 m
Mean bifurcation ratio	4.0741
Stream frequency	88.9490 per km ²
Relief	157.00 m
Drainage density	13.0460 km/km ²
Length of overland flow	38.326 m

CATCHMENT CLIMATOLOGY

