

Dhalegaon H.L.Barrage. Dam

Location	19.2239° N, 76.3636° E
State	Maharashtra
Nearest City	Pathari
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	282.5 m
Reservoir Area	6720000.0 m ²
Gross storage capacity	14870000.0 m ³
Effective storage capacity	13500000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	30622.0 km ²
Perimeter of catchment	1183.7 km
Basin Length	334410.0 m
Form factor	0.27382
Circularity ratio	0.27470
Elongation ratio	0.59025
Highest Stream order	10
Max elevation	1461.0 m
Min elevation	377.0 m
Mean bifurcation ratio	2.1379
Stream frequency	74.0010 per km ²
Relief	1084.00 m
Drainage density	10.2310 km/km ²
Length of overland flow	48.872 m

CATCHMENT CLIMATOLOGY

