

Dhanegaon H.L.Barrage Dam

Location	18.1989° N, 76.9061° E
State	Maharashtra
Nearest City	Nilanga
Year of Completion	2012
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Manjara
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.8 m
Dam length	554.0 m
Reservoir Area	230000.0 m ²
Gross storage capacity	11320000.0 m ³
Effective storage capacity	10980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6634.3 km ²
Perimeter of catchment	518.9 km
Basin Length	189010.0 m
Form factor	0.18571
Circularity ratio	0.30970
Elongation ratio	0.48610
Highest Stream order	8
Max elevation	842.0 m
Min elevation	549.0 m
Mean bifurcation ratio	2.1405
Stream frequency	74.5320 per km ²
Relief	293.00 m
Drainage density	10.4090 km/km ²
Length of overland flow	48.036 m

CATCHMENT CLIMATOLOGY

