

Apegaon H.L.Barrage. Dam

Location	19.4417° N, 75.4836° E
State	Maharashtra
Nearest City	Paithan
Year of Completion	2011
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.8 m
Dam length	277.5 m
Reservoir Area	2300000.0 m ²
Gross storage capacity	7000000.0 m ³
Effective storage capacity	7000000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22725.0 km ²
Perimeter of catchment	905.0 km
Basin Length	233270.0 m
Form factor	0.41765
Circularity ratio	0.34874
Elongation ratio	0.72898
Highest Stream order	10
Max elevation	1461.0 m
Min elevation	416.0 m
Mean bifurcation ratio	2.3207
Stream frequency	73.7850 per km ²
Relief	1045.00 m
Drainage density	10.1730 km/km ²
Length of overland flow	49.147 m

CATCHMENT CLIMATOLOGY

