

Chapdoh Dam

Location	20.2611° N, 78.2136° E
State	Maharashtra
Nearest City	Yavatmal
Year of Completion	2004
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Waghadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.1 m
Dam length	490.3 m
Reservoir Area	3090000.0 m ²
Gross storage capacity	13120000.0 m ³
Effective storage capacity	12190000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	123.8 km ²
Perimeter of catchment	58.3 km
Basin Length	20111.0 m
Form factor	0.30597
Circularity ratio	0.45797
Elongation ratio	0.62395
Highest Stream order	7
Max elevation	465.0 m
Min elevation	319.0 m
Mean bifurcation ratio	2.2521
Stream frequency	74.7290 per km ²
Relief	146.00 m
Drainage density	10.2510 km/km ²
Length of overland flow	48.776 m

CATCHMENT CLIMATOLOGY

