

Ambhore Dam

Location	19.4622° N, 74.2733° E
State	Maharashtra
Nearest City	Sangamner.
Year of Completion	1965
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Mahalungi
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.2 m
Dam length	625.0 m
Reservoir Area	410000.0 m ²
Gross storage capacity	1980000.0 m ³
Effective storage capacity	1650000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	43.1 km ²
Perimeter of catchment	34.4 km
Basin Length	10537.0 m
Form factor	0.38794
Circularity ratio	0.45634
Elongation ratio	0.70258
Highest Stream order	6
Max elevation	845.0 m
Min elevation	594.0 m
Mean bifurcation ratio	2.2573
Stream frequency	76.5520 per km ²
Relief	251.00 m
Drainage density	10.6130 km/km ²
Length of overland flow	47.110 m

CATCHMENT CLIMATOLOGY

