

Wardh Dam

Location	20.2314° N, 78.5589° E
State	Maharashtra
Nearest City	Ralegaon
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.4 m
Dam length	405.0 m
Reservoir Area	1810000.0 m ²
Gross storage capacity	8560000.0 m ³
Effective storage capacity	8120000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.7 km ²
Perimeter of catchment	25.5 km
Basin Length	5703.8 m
Form factor	0.69734
Circularity ratio	0.43946
Elongation ratio	0.94196
Highest Stream order	6
Max elevation	380.0 m
Min elevation	310.0 m
Mean bifurcation ratio	3.3547
Stream frequency	74.8020 per km ²
Relief	70.00 m
Drainage density	10.2700 km/km ²
Length of overland flow	48.687 m

CATCHMENT CLIMATOLOGY

