

Warud Dam

Location	20.3247° N, 78.5236° E
State	Maharashtra
Nearest City	Ralegaon
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.3 m
Dam length	1110.0 m
Reservoir Area	2105000.0 m ²
Gross storage capacity	8940000.0 m ³
Effective storage capacity	8230000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34.2 km ²
Perimeter of catchment	24.2 km
Basin Length	6946.6 m
Form factor	0.70919
Circularity ratio	0.73753
Elongation ratio	0.94993
Highest Stream order	6
Max elevation	389.0 m
Min elevation	262.0 m
Mean bifurcation ratio	2.3557
Stream frequency	74.9810 per km ²
Relief	127.00 m
Drainage density	10.0960 km/km ²
Length of overland flow	49.522 m

CATCHMENT CLIMATOLOGY

