

Warwandi Dam

Location	19.7017° N, 75.4131° E
State	Maharashtra
Nearest City	Paithan
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.0 m
Dam length	980.0 m
Reservoir Area	600000.0 m ²
Gross storage capacity	1752000.0 m ³
Effective storage capacity	1555000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.9 km ²
Perimeter of catchment	24.8 km
Basin Length	8584.7 m
Form factor	0.32374
Circularity ratio	0.48749
Elongation ratio	0.64181
Highest Stream order	5
Max elevation	734.0 m
Min elevation	525.0 m
Mean bifurcation ratio	2.1879
Stream frequency	81.9000 per km ²
Relief	209.00 m
Drainage density	11.7780 km/km ²
Length of overland flow	42.451 m

CATCHMENT CLIMATOLOGY

