

Warala Dam

Location	20.0114° N, 77.2614° E
State	Maharashtra
Nearest City	Washim
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	510.0 m
Reservoir Area	630000.0 m ²
Gross storage capacity	2750000.0 m ³
Effective storage capacity	2580000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.9 km ²
Perimeter of catchment	17.2 km
Basin Length	4874.9 m
Form factor	0.66998
Circularity ratio	0.67402
Elongation ratio	0.92330
Highest Stream order	5
Max elevation	555.0 m
Min elevation	500.0 m
Mean bifurcation ratio	2.4701
Stream frequency	74.8010 per km ²
Relief	55.00 m
Drainage density	10.2250 km/km ²
Length of overland flow	48.901 m

CATCHMENT CLIMATOLOGY

