

Sawargaon Dam

Location	20.2194° N, 77.3867° 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	17.2 m
Dam length	430.0 m
Reservoir Area	437000.0 m ²
Gross storage capacity	2110000.0 m ³
Effective storage capacity	1960000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.2 km ²
Perimeter of catchment	15.1 km
Basin Length	5252.3 m
Form factor	0.44270
Circularity ratio	0.67550
Elongation ratio	0.75052
Highest Stream order	5
Max elevation	540.0 m
Min elevation	450.0 m
Mean bifurcation ratio	2.5399
Stream frequency	73.2040 per km ²
Relief	90.00 m
Drainage density	9.6980 km/km ²
Length of overland flow	51.557 m

CATCHMENT CLIMATOLOGY

