

Sawanga Dam

Location	20.2031° N, 77.1731° E
State	Maharashtra
Nearest City	Washim
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	380.0 m
Reservoir Area	34000.0 m ²
Gross storage capacity	1130000.0 m ³
Effective storage capacity	1102000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.3 km ²
Perimeter of catchment	7.4 km
Basin Length	2122.7 m
Form factor	0.73361
Circularity ratio	0.76111
Elongation ratio	0.96614
Highest Stream order	4
Max elevation	565.0 m
Min elevation	505.0 m
Mean bifurcation ratio	5.4556
Stream frequency	76.8400 per km ²
Relief	60.00 m
Drainage density	10.2350 km/km ²
Length of overland flow	48.853 m

CATCHMENT CLIMATOLOGY

