

Sayalwadi Dam

Location	19.3597° N, 77.4244° E
State	Maharashtra
Nearest City	Hadgaon...
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	15.2 m
Dam length	804.0 m
Reservoir Area	469000.0 m ²
Gross storage capacity	1834000.0 m ³
Effective storage capacity	1681000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.0 km ²
Perimeter of catchment	16.0 km
Basin Length	5979.7 m
Form factor	0.36430
Circularity ratio	0.63650
Elongation ratio	0.68083
Highest Stream order	5
Max elevation	547.0 m
Min elevation	416.0 m
Mean bifurcation ratio	2.6495
Stream frequency	77.9200 per km ²
Relief	131.00 m
Drainage density	10.8770 km/km ²
Length of overland flow	45.971 m

CATCHMENT CLIMATOLOGY

