

Asolagavha Dam

Location	20.1606° N, 77.5083° E
State	Maharashtra
Nearest City	Manora
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.5 m
Dam length	422.0 m
Reservoir Area	433000.0 m ²
Gross storage capacity	2070000.0 m ³
Effective storage capacity	1970000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.9 km ²
Perimeter of catchment	13.4 km
Basin Length	4487.6 m
Form factor	0.44126
Circularity ratio	0.62093
Elongation ratio	0.74930
Highest Stream order	5
Max elevation	545.0 m
Min elevation	418.0 m
Mean bifurcation ratio	2.8358
Stream frequency	73.8190 per km ²
Relief	127.00 m
Drainage density	9.9780 km/km ²
Length of overland flow	50.108 m

CATCHMENT CLIMATOLOGY

