

Ansing Dam

Location	20.0331° N, 77.3364° E
State	Maharashtra
Nearest City	Washim
Year of Completion	2004
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.7 m
Dam length	220.0 m
Reservoir Area	3135000.0 m ²
Gross storage capacity	1688000.0 m ³
Effective storage capacity	1594000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	9.1 km ²
Perimeter of catchment	12.9 km
Basin Length	4034.6 m
Form factor	0.55685
Circularity ratio	0.68149
Elongation ratio	0.84174
Highest Stream order	5
Max elevation	557.0 m
Min elevation	500.0 m
Mean bifurcation ratio	2.7810
Stream frequency	74.4670 per km ²
Relief	57.00 m
Drainage density	10.1530 km/km ²
Length of overland flow	49.245 m

CATCHMENT CLIMATOLOGY

