

Antri (Bk) Dam

Location	17.0394° N, 74.0775° E
State	Maharashtra
Nearest City	Shirala
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.8 m
Dam length	907.0 m
Reservoir Area	570000.0 m ²
Gross storage capacity	2820000.0 m ³
Effective storage capacity	2640000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.3 km ²
Perimeter of catchment	17.0 km
Basin Length	5334.9 m
Form factor	0.57303
Circularity ratio	0.71279
Elongation ratio	0.85388
Highest Stream order	5
Max elevation	845.0 m
Min elevation	621.0 m
Mean bifurcation ratio	2.6792
Stream frequency	81.1210 per km ²
Relief	224.00 m
Drainage density	11.5730 km/km ²
Length of overland flow	43.202 m

CATCHMENT CLIMATOLOGY

