

Anvi Dam

Location	19.9517° N, 75.7775° E
State	Maharashtra
Nearest City	Jalna
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	1135.0 m
Reservoir Area	54000.0 m ²
Gross storage capacity	1800000.0 m ³
Effective storage capacity	1630000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.9 km ²
Perimeter of catchment	18.0 km
Basin Length	5947.2 m
Form factor	0.44981
Circularity ratio	0.61646
Elongation ratio	0.75653
Highest Stream order	5
Max elevation	659.0 m
Min elevation	541.0 m
Mean bifurcation ratio	2.7190
Stream frequency	81.1460 per km ²
Relief	118.00 m
Drainage density	11.4750 km/km ²
Length of overland flow	43.573 m

CATCHMENT CLIMATOLOGY

