

Anjunem Dam

Location	15.6167° N, 74.0889° E
State	Goa
Nearest City	Sattari
Year of Completion	1989
Operated and Maintained by	Goa Water Resources Department
River Basin	West Coast
River	Gunuleni Nala
Dam Type	Other
Height above lowest foundation level	42.8 m
Dam length	176.0 m
Reservoir Area	2530000.0 m ²
Gross storage capacity	44830000.0 m ³
Effective storage capacity	41680000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.1 km ²
Perimeter of catchment	17.0 km
Basin Length	4372.2 m
Form factor	0.94614
Circularity ratio	0.79065
Elongation ratio	1.09720
Highest Stream order	5
Max elevation	707.0 m
Min elevation	51.0 m
Mean bifurcation ratio	2.7420
Stream frequency	92.2800 per km ²
Relief	656.00 m
Drainage density	14.4060 km/km ²
Length of overland flow	34.707 m

CATCHMENT CLIMATOLOGY

