

Salaulim Dam

Location	15.2125° N, 74.1789° E
State	Goa
Nearest City	Sanguem Taluka
Year of Completion	2000
Operated and Maintained by	Goa Water Resources Department
River Basin	West Coast
River	Gulleti Nadi
Dam Type	Other
Height above lowest foundation level	42.5 m
Dam length	1003.8 m
Reservoir Area	29640000.0 m ²
Gross storage capacity	234360000.0 m ³
Effective storage capacity	227160000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	230.4 km ²
Perimeter of catchment	86.5 km
Basin Length	21717.0 m
Form factor	0.48843
Circularity ratio	0.38709
Elongation ratio	0.78834
Highest Stream order	7
Max elevation	912.0 m
Min elevation	15.0 m
Mean bifurcation ratio	2.2407
Stream frequency	81.6770 per km ²
Relief	897.00 m
Drainage density	12.1640 km/km ²
Length of overland flow	41.105 m

CATCHMENT CLIMATOLOGY

