

Lower Sakhali Dam

Location	20.4731° N, 76.2167° E
State	Maharashtra
Nearest City	Nandgaon
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Savitri
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.4 m
Dam length	1920.0 m
Reservoir Area	2815600.0 m ²
Gross storage capacity	9640000.0 m ³
Effective storage capacity	7189000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	218.2 km ²
Perimeter of catchment	77.1 km
Basin Length	28048.0 m
Form factor	0.27742
Circularity ratio	0.46141
Elongation ratio	0.59412
Highest Stream order	7
Max elevation	733.0 m
Min elevation	581.0 m
Mean bifurcation ratio	2.2194
Stream frequency	79.3080 per km ²
Relief	152.00 m
Drainage density	11.2740 km/km ²
Length of overland flow	44.348 m

CATCHMENT CLIMATOLOGY

