

Saikinalla Dam

Location	20.9103° N, 79.1892° E
State	Maharashtra
Nearest City	Umrer
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Saiki
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.7 m
Dam length	1630.0 m
Reservoir Area	2629000.0 m ²
Gross storage capacity	8980000.0 m ³
Effective storage capacity	6980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	47.2 km ²
Perimeter of catchment	28.4 km
Basin Length	7407.3 m
Form factor	0.86015
Circularity ratio	0.73302
Elongation ratio	1.04620
Highest Stream order	6
Max elevation	395.0 m
Min elevation	284.0 m
Mean bifurcation ratio	2.2576
Stream frequency	76.9590 per km ²
Relief	111.00 m
Drainage density	10.6060 km/km ²
Length of overland flow	47.142 m

CATCHMENT CLIMATOLOGY

