

Sakud Dam

Location	18.7767° N, 76.4403° E
State	Maharashtra
Nearest City	Ambejogai
Year of Completion	2001
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.2 m
Dam length	315.0 m
Reservoir Area	215000.0 m ²
Gross storage capacity	1910000.0 m ³
Effective storage capacity	1690000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.7 km ²
Perimeter of catchment	16.0 km
Basin Length	5360.8 m
Form factor	0.44108
Circularity ratio	0.61898
Elongation ratio	0.74915
Highest Stream order	5
Max elevation	677.0 m
Min elevation	554.0 m
Mean bifurcation ratio	2.2632
Stream frequency	74.6300 per km ²
Relief	123.00 m
Drainage density	10.1300 km/km ²
Length of overland flow	49.359 m

CATCHMENT CLIMATOLOGY

