

Sakur Dam

Location	19.3814° N, 74.2961° E
State	Maharashtra
Nearest City	Sangamner
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Wagh
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	555.0 m
Reservoir Area	300000.0 m ²
Gross storage capacity	790000.0 m ³
Effective storage capacity	590000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.8 km ²
Perimeter of catchment	23.7 km
Basin Length	7008.0 m
Form factor	0.44440
Circularity ratio	0.48780
Elongation ratio	0.75197
Highest Stream order	5
Max elevation	775.0 m
Min elevation	628.0 m
Mean bifurcation ratio	2.3757
Stream frequency	73.2160 per km ²
Relief	147.00 m
Drainage density	9.8370 km/km ²
Length of overland flow	50.828 m

CATCHMENT CLIMATOLOGY

