

Sakur Dam

Location	20.5553° N, 74.7803° E
State	Maharashtra
Nearest City	Malegaon
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Sakur
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.5 m
Dam length	2040.0 m
Reservoir Area	141340.0 m ²
Gross storage capacity	1910000.0 m ³
Effective storage capacity	1470000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	70.6 km ²
Perimeter of catchment	37.1 km
Basin Length	13238.0 m
Form factor	0.40308
Circularity ratio	0.64404
Elongation ratio	0.71615
Highest Stream order	7
Max elevation	440.0 m
Min elevation	340.0 m
Mean bifurcation ratio	2.4153
Stream frequency	72.7760 per km ²
Relief	100.00 m
Drainage density	9.7330 km/km ²
Length of overland flow	51.374 m

CATCHMENT CLIMATOLOGY

