

Satewadi Dam

Location	17.6336° N, 74.4436° E
State	Maharashtra
Nearest City	Khatav
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	730.0 m
Reservoir Area	366000.0 m ²
Gross storage capacity	1040000.0 m ³
Effective storage capacity	840000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.0 km ²
Perimeter of catchment	18.0 km
Basin Length	6117.3 m
Form factor	0.48227
Circularity ratio	0.69964
Elongation ratio	0.78335
Highest Stream order	5
Max elevation	858.0 m
Min elevation	739.0 m
Mean bifurcation ratio	2.5611
Stream frequency	80.7870 per km ²
Relief	119.00 m
Drainage density	11.5010 km/km ²
Length of overland flow	43.475 m

CATCHMENT CLIMATOLOGY

