

Sulwade Barrage Dam

Location	21.3028° N, 74.8014° E
State	Maharashtra
Nearest City	Sindkheda
Year of Completion	2009
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
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Dam Type	Other
Height above lowest foundation level	29.0 m
Dam length	4725.0 m
Reservoir Area	12400000.0 m ²
Gross storage capacity	65060000.0 m ³
Effective storage capacity	65050000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	52227.0 km ²
Perimeter of catchment	1679.1 km
Basin Length	390230.0 m
Form factor	0.34297
Circularity ratio	0.23286
Elongation ratio	0.66059
Highest Stream order	11
Max elevation	1483.0 m
Min elevation	109.0 m
Mean bifurcation ratio	2.3227
Stream frequency	74.4290 per km ²
Relief	1374.00 m
Drainage density	10.1860 km/km ²
Length of overland flow	49.088 m

CATCHMENT CLIMATOLOGY

