

Wan Dam

Location	21.1856° N, 76.7736° E
State	Maharashtra
Nearest City	Sangmner
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Wan
Dam Type	Other
Height above lowest foundation level	67.7 m
Dam length	795.0 m
Reservoir Area	4391000.0 m ²
Gross storage capacity	83465000.0 m ³
Effective storage capacity	81955000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	264.9 km ²
Perimeter of catchment	99.2 km
Basin Length	33043.0 m
Form factor	0.24265
Circularity ratio	0.33839
Elongation ratio	0.55565
Highest Stream order	7
Max elevation	989.0 m
Min elevation	351.0 m
Mean bifurcation ratio	2.2622
Stream frequency	79.0040 per km ²
Relief	638.00 m
Drainage density	11.1070 km/km ²
Length of overland flow	45.017 m

CATCHMENT CLIMATOLOGY

