

Tanajisagar (Panshet) Dam

Location	18.3789° N, 73.6111° E
State	Maharashtra
Nearest City	Velhe
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Ambi
Dam Type	Other
Height above lowest foundation level	59.9 m
Dam length	1039.0 m
Reservoir Area	15645000.0 m ²
Gross storage capacity	310610000.0 m ³
Effective storage capacity	301610000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	118.6 km ²
Perimeter of catchment	56.8 km
Basin Length	20534.0 m
Form factor	0.28131
Circularity ratio	0.46209
Elongation ratio	0.59827
Highest Stream order	6
Max elevation	1108.0 m
Min elevation	583.0 m
Mean bifurcation ratio	2.3216
Stream frequency	87.3430 per km ²
Relief	525.00 m
Drainage density	13.3530 km/km ²
Length of overland flow	37.445 m

CATCHMENT CLIMATOLOGY

