

Pimpalgaon Chambhare Dam

Location	20.4875° N, 77.3139° E
State	Maharashtra
Nearest City	Barshi Takali
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	518.0 m
Reservoir Area	600000.0 m ²
Gross storage capacity	2530000.0 m ³
Effective storage capacity	2230000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	28.3 km ²
Perimeter of catchment	24.2 km
Basin Length	9382.8 m
Form factor	0.32177
Circularity ratio	0.60596
Elongation ratio	0.63985
Highest Stream order	5
Max elevation	442.0 m
Min elevation	354.0 m
Mean bifurcation ratio	2.4942
Stream frequency	76.9580 per km ²
Relief	88.00 m
Drainage density	10.7410 km/km ²
Length of overland flow	46.550 m

CATCHMENT CLIMATOLOGY

