

Pimperkhed Dam

Location	20.3989° N, 75.0247° E
State	Maharashtra
Nearest City	Chalisgaon
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.3 m
Dam length	1260.0 m
Reservoir Area	426500.0 m ²
Gross storage capacity	1196000.0 m ³
Effective storage capacity	1108000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km ²
Perimeter of catchment	17.4 km
Basin Length	7217.3 m
Form factor	0.28256
Circularity ratio	0.61060
Elongation ratio	0.59961
Highest Stream order	5
Max elevation	782.0 m
Min elevation	358.0 m
Mean bifurcation ratio	2.7440
Stream frequency	77.9970 per km ²
Relief	424.00 m
Drainage density	10.7290 km/km ²
Length of overland flow	46.604 m

CATCHMENT CLIMATOLOGY

