

Pimpri Pancham Dam

Location	21.1103° N, 76.1386° E
State	Maharashtra
Nearest City	Muktainagar
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	1175.0 m
Reservoir Area	550990.0 m ²
Gross storage capacity	1984770.0 m ³
Effective storage capacity	1888000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.3 km ²
Perimeter of catchment	17.0 km
Basin Length	6535.8 m
Form factor	0.33439
Circularity ratio	0.62234
Elongation ratio	0.65228
Highest Stream order	6
Max elevation	468.0 m
Min elevation	262.0 m
Mean bifurcation ratio	2.5100
Stream frequency	75.6070 per km ²
Relief	206.00 m
Drainage density	10.1680 km/km ²
Length of overland flow	49.175 m

CATCHMENT CLIMATOLOGY

