

Pandhari Dam

Location	21.3653° N, 77.5511° E
State	Maharashtra
Nearest City	Wardha
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Wardha
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.1 m
Dam length	3443.0 m
Reservoir Area	7540000.0 m ²
Gross storage capacity	62380000.0 m ³
Effective storage capacity	56410000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.6 km ²
Perimeter of catchment	7.6 km
Basin Length	3286.2 m
Form factor	0.23768
Circularity ratio	0.56147
Elongation ratio	0.54992
Highest Stream order	4
Max elevation	903.0 m
Min elevation	467.0 m
Mean bifurcation ratio	16.0150
Stream frequency	99.3500 per km ²
Relief	436.00 m
Drainage density	13.4320 km/km ²
Length of overland flow	37.225 m

CATCHMENT CLIMATOLOGY

