

Piserve Dam

Location	18.3858° N, 74.1703° E
State	Maharashtra
Nearest City	Purandhar
Year of Completion	1958
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	625.0 m
Reservoir Area	405000.0 m ²
Gross storage capacity	1720000.0 m ³
Effective storage capacity	1640000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.5 km ²
Perimeter of catchment	22.6 km
Basin Length	7957.7 m
Form factor	0.38727
Circularity ratio	0.60471
Elongation ratio	0.70196
Highest Stream order	6
Max elevation	884.0 m
Min elevation	703.0 m
Mean bifurcation ratio	2.8425
Stream frequency	75.6820 per km ²
Relief	181.00 m
Drainage density	10.4740 km/km ²
Length of overland flow	47.739 m

CATCHMENT CLIMATOLOGY

