

Pabhare Dam

Location	18.1667° N, 73.1203° E
State	Maharashtra
Nearest City	Mhasala
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.9 m
Dam length	478.0 m
Reservoir Area	370000.0 m ²
Gross storage capacity	2287000.0 m ³
Effective storage capacity	1787000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.7 km ²
Perimeter of catchment	19.8 km
Basin Length	7405.5 m
Form factor	0.34166
Circularity ratio	0.59966
Elongation ratio	0.65934
Highest Stream order	5
Max elevation	293.0 m
Min elevation	11.0 m
Mean bifurcation ratio	2.4245
Stream frequency	82.3490 per km ²
Relief	282.00 m
Drainage density	11.9150 km/km ²
Length of overland flow	41.963 m

CATCHMENT CLIMATOLOGY

Data not available.