

Pawale Dam

Location	19.2958° N, 73.4247° E
State	Maharashtra
Nearest City	Murbad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.0 m
Dam length	748.0 m
Reservoir Area	410000.0 m ²
Gross storage capacity	3167000.0 m ³
Effective storage capacity	3123000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.0 km ²
Perimeter of catchment	8.4 km
Basin Length	1988.9 m
Form factor	1.01670
Circularity ratio	0.71934
Elongation ratio	1.13740
Highest Stream order	5
Max elevation	143.0 m
Min elevation	76.0 m
Mean bifurcation ratio	2.4788
Stream frequency	75.3390 per km ²
Relief	67.00 m
Drainage density	10.0240 km/km ²
Length of overland flow	49.883 m

CATCHMENT CLIMATOLOGY

