

Mohakhurd Dam

Location	19.7522° N, 73.1022° E
State	Maharashtra
Nearest City	Vikramgad
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Other
Height above lowest foundation level	22.0 m
Dam length	232.0 m
Reservoir Area	670000.0 m ²
Gross storage capacity	4890000.0 m ³
Effective storage capacity	4590000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.3 km ²
Perimeter of catchment	9.6 km
Basin Length	2571.3 m
Form factor	0.79486
Circularity ratio	0.71231
Elongation ratio	1.00570
Highest Stream order	4
Max elevation	120.0 m
Min elevation	52.0 m
Mean bifurcation ratio	2.1661
Stream frequency	72.3050 per km ²
Relief	68.00 m
Drainage density	9.3140 km/km ²
Length of overland flow	53.680 m

CATCHMENT CLIMATOLOGY

