

Khoch Dam

Location	19.8917° N, 73.4053° E
State	Maharashtra
Nearest City	Mahal
Year of Completion	1980
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.5 m
Dam length	430.0 m
Reservoir Area	346000.0 m ²
Gross storage capacity	1988000.0 m ³
Effective storage capacity	1951000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.7 km ²
Perimeter of catchment	9.4 km
Basin Length	3244.1 m
Form factor	0.44987
Circularity ratio	0.67202
Elongation ratio	0.75657
Highest Stream order	5
Max elevation	1101.0 m
Min elevation	418.0 m
Mean bifurcation ratio	2.8287
Stream frequency	83.4310 per km ²
Relief	683.00 m
Drainage density	11.7270 km/km ²
Length of overland flow	42.635 m

CATCHMENT CLIMATOLOGY

