

Cholmukh Dam

Location	20.1442° N, 73.5711° E
State	Maharashtra
Nearest City	Peint
Year of Completion	2004
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.4 m
Dam length	400.0 m
Reservoir Area	5400000.0 m ²
Gross storage capacity	3626000.0 m ³
Effective storage capacity	3486000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.5 km ²
Perimeter of catchment	18.4 km
Basin Length	5503.3 m
Form factor	0.64300
Circularity ratio	0.72043
Elongation ratio	0.90452
Highest Stream order	5
Max elevation	868.0 m
Min elevation	446.0 m
Mean bifurcation ratio	2.6238
Stream frequency	81.8520 per km ²
Relief	422.00 m
Drainage density	11.8440 km/km ²
Length of overland flow	42.214 m

CATCHMENT CLIMATOLOGY

