

Chiteghar Dam

Location	17.4208° N, 73.8889° E
State	Maharashtra
Nearest City	Patan
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kera
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.4 m
Dam length	390.0 m
Reservoir Area	656100000.0 m ²
Gross storage capacity	3900.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	69.8 km ²
Perimeter of catchment	36.1 km
Basin Length	12595.0 m
Form factor	0.44018
Circularity ratio	0.67309
Elongation ratio	0.74838
Highest Stream order	6
Max elevation	1132.0 m
Min elevation	593.0 m
Mean bifurcation ratio	2.4399
Stream frequency	90.7120 per km ²
Relief	539.00 m
Drainage density	14.0000 km/km ²
Length of overland flow	35.713 m

CATCHMENT CLIMATOLOGY

