

Chichondipatil Dam

Location	19.0303° N, 74.9147° E
State	Maharashtra
Nearest City	Ahmadnagar
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Kal
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.1 m
Dam length	590.0 m
Reservoir Area	3085000.0 m ²
Gross storage capacity	2800000.0 m ³
Effective storage capacity	2150000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	62.6 km ²
Perimeter of catchment	39.0 km
Basin Length	13277.0 m
Form factor	0.35536
Circularity ratio	0.51880
Elongation ratio	0.67242
Highest Stream order	6
Max elevation	893.0 m
Min elevation	699.0 m
Mean bifurcation ratio	2.3773
Stream frequency	89.1900 per km ²
Relief	194.00 m
Drainage density	13.3690 km/km ²
Length of overland flow	37.401 m

CATCHMENT CLIMATOLOGY

