

Chinchani (Ambak) Dam

Location	17.1936° N, 74.3344° E
State	Maharashtra
Nearest City	Khanapur.
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.5 m
Dam length	1447.0 m
Reservoir Area	1037000.0 m ²
Gross storage capacity	4330000.0 m ³
Effective storage capacity	3980000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	35.8 km ²
Perimeter of catchment	27.9 km
Basin Length	7875.0 m
Form factor	0.57663
Circularity ratio	0.57544
Elongation ratio	0.85656
Highest Stream order	6
Max elevation	858.0 m
Min elevation	652.0 m
Mean bifurcation ratio	5.1547
Stream frequency	79.5870 per km ²
Relief	206.00 m
Drainage density	11.3430 km/km ²
Length of overland flow	44.081 m

CATCHMENT CLIMATOLOGY

