

Chincholijoga Dam

Location	18.1111° N, 76.5789° E
State	Maharashtra
Nearest City	Ausa
Year of Completion	1976
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.5 m
Dam length	1221.0 m
Reservoir Area	870000.0 m ²
Gross storage capacity	2642000.0 m ³
Effective storage capacity	2381000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.8 km ²
Perimeter of catchment	22.9 km
Basin Length	6578.3 m
Form factor	0.64240
Circularity ratio	0.66515
Elongation ratio	0.90409
Highest Stream order	6
Max elevation	669.0 m
Min elevation	601.0 m
Mean bifurcation ratio	2.2512
Stream frequency	79.0300 per km ²
Relief	68.00 m
Drainage density	11.2170 km/km ²
Length of overland flow	44.575 m

CATCHMENT CLIMATOLOGY

