

Chincholi Tapse Dam

Location	18.1350° N, 76.5358° E
State	Maharashtra
Nearest City	Ausa
Year of Completion	1969
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.7 m
Dam length	1935.0 m
Reservoir Area	1280000.0 m ²
Gross storage capacity	3810000.0 m ³
Effective storage capacity	3537000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	34.6 km ²
Perimeter of catchment	25.4 km
Basin Length	7509.6 m
Form factor	0.61413
Circularity ratio	0.67505
Elongation ratio	0.88398
Highest Stream order	6
Max elevation	679.0 m
Min elevation	605.0 m
Mean bifurcation ratio	6.8056
Stream frequency	78.3630 per km ²
Relief	74.00 m
Drainage density	11.0990 km/km ²
Length of overland flow	45.048 m

CATCHMENT CLIMATOLOGY

