

Chandola Dam

Location	18.6878° N, 77.4369° E
State	Maharashtra
Nearest City	Manyad
Year of Completion	2000
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Manar
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.3 m
Dam length	1631.0 m
Reservoir Area	1890000.0 m ²
Gross storage capacity	6010000.0 m ³
Effective storage capacity	4804000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	51.6 km ²
Perimeter of catchment	34.3 km
Basin Length	13039.0 m
Form factor	0.30346
Circularity ratio	0.55019
Elongation ratio	0.62138
Highest Stream order	5
Max elevation	513.0 m
Min elevation	385.0 m
Mean bifurcation ratio	2.4582
Stream frequency	79.2600 per km ²
Relief	128.00 m
Drainage density	11.4730 km/km ²
Length of overland flow	43.580 m

CATCHMENT CLIMATOLOGY

