

Chorgewadi Dam

Location	16.0797° N, 73.7233° E
State	Maharashtra
Nearest City	Orosbudruk
Year of Completion	1989
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.8 m
Dam length	1052.0 m
Reservoir Area	2100000.0 m ²
Gross storage capacity	3214000.0 m ³
Effective storage capacity	3200000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	67.0 km ²
Perimeter of catchment	36.2 km
Basin Length	13820.0 m
Form factor	0.35099
Circularity ratio	0.64305
Elongation ratio	0.66828
Highest Stream order	6
Max elevation	686.0 m
Min elevation	16.0 m
Mean bifurcation ratio	2.4095
Stream frequency	78.2950 per km ²
Relief	670.00 m
Drainage density	11.1660 km/km ²
Length of overland flow	44.780 m

CATCHMENT CLIMATOLOGY

