

Chorkanda Dam

Location	20.3944° N, 79.1758° E
State	Maharashtra
Nearest City	Chandrapur
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	1029.0 m
Reservoir Area	3792418.0 m ²
Gross storage capacity	2050000.0 m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	55.2 km ²
Perimeter of catchment	31.3 km
Basin Length	9678.4 m
Form factor	0.58942
Circularity ratio	0.70719
Elongation ratio	0.86600
Highest Stream order	6
Max elevation	260.0 m
Min elevation	218.0 m
Mean bifurcation ratio	2.2286
Stream frequency	73.5900 per km ²
Relief	42.00 m
Drainage density	10.0140 km/km ²
Length of overland flow	49.930 m

CATCHMENT CLIMATOLOGY

