

Chorkund Dam

Location	20.1725° N, 78.3558° E
State	Maharashtra
Nearest City	Ghatanji
Year of Completion	1981
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	390.0 m
Reservoir Area	8520.0 m ²
Gross storage capacity	1520000.0 m ³
Effective storage capacity	1430000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.8 km ²
Perimeter of catchment	12.2 km
Basin Length	4051.6 m
Form factor	0.41181
Circularity ratio	0.56832
Elongation ratio	0.72387
Highest Stream order	5
Max elevation	405.0 m
Min elevation	308.0 m
Mean bifurcation ratio	2.1871
Stream frequency	78.2520 per km ²
Relief	97.00 m
Drainage density	10.7940 km/km ²
Length of overland flow	46.322 m

CATCHMENT CLIMATOLOGY

