

Chorjawala Dam

Location	19.8289° N, 77.0906° E
State	Maharashtra
Nearest City	Hingoli
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.9 m
Dam length	1316.0 m
Reservoir Area	820600.0 m ²
Gross storage capacity	2556000.0 m ³
Effective storage capacity	2371000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.1 km ²
Perimeter of catchment	18.4 km
Basin Length	4966.1 m
Form factor	0.85638
Circularity ratio	0.78603
Elongation ratio	1.04390
Highest Stream order	5
Max elevation	537.0 m
Min elevation	463.0 m
Mean bifurcation ratio	2.6029
Stream frequency	74.8100 per km ²
Relief	74.00 m
Drainage density	10.1370 km/km ²
Length of overland flow	49.323 m

CATCHMENT CLIMATOLOGY

