

Chaupale Dam

Location	21.3633° N, 74.3017° E
State	Maharashtra
Nearest City	Nandurbar
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	408.0 m
Reservoir Area	201300.0 m ²
Gross storage capacity	2679000.0 m ³
Effective storage capacity	2356000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.1 km ²
Perimeter of catchment	18.2 km
Basin Length	6990.3 m
Form factor	0.28782
Circularity ratio	0.53664
Elongation ratio	0.60516
Highest Stream order	5
Max elevation	393.0 m
Min elevation	217.0 m
Mean bifurcation ratio	2.2017
Stream frequency	79.9200 per km ²
Relief	176.00 m
Drainage density	10.7970 km/km ²
Length of overland flow	46.308 m

CATCHMENT CLIMATOLOGY

