

Nimgul Dam

Location	21.4128° N, 74.5092° E
State	Maharashtra
Nearest City	Dhule
Year of Completion	1982
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Bori
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.4 m
Dam length	2160.0 m
Reservoir Area	40010.0 m ²
Gross storage capacity	2030000.0 m ³
Effective storage capacity	1810000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	132.5 km ²
Perimeter of catchment	72.4 km
Basin Length	24717.0 m
Form factor	0.21694
Circularity ratio	0.31825
Elongation ratio	0.52538
Highest Stream order	6
Max elevation	381.0 m
Min elevation	108.0 m
Mean bifurcation ratio	2.0904
Stream frequency	75.3340 per km ²
Relief	273.00 m
Drainage density	10.1840 km/km ²
Length of overland flow	49.095 m

CATCHMENT CLIMATOLOGY

