

## Nanduri (Dharni) Dam

Location	20.4169° N, 73.9042° E
State	Maharashtra
Nearest City	Dharni
Year of Completion	2007
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.1 m
Dam length	585.0 m
Reservoir Area	630700.0 m <sup>2</sup>
Gross storage capacity	2380000.0 m <sup>3</sup>
Effective storage capacity	2120000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7.8 km <sup>2</sup>
Perimeter of catchment	12.2 km
Basin Length	4943.1 m
Form factor	0.31913
Circularity ratio	0.66215
Elongation ratio	0.63723
Highest Stream order	5
Max elevation	1165.0 m
Min elevation	766.0 m
Mean bifurcation ratio	2.6459
Stream frequency	93.7430 per km <sup>2</sup>
Relief	399.00 m
Drainage density	14.2920 km/km <sup>2</sup>
Length of overland flow	34.984 m

## CATCHMENT CLIMATOLOGY

