

## Naldurg Barrage-1 Dam

Location	17.8229° N, 76.2855° E
State	Maharashtra
Nearest City	Osmanabad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Bori
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.0 m
Dam length	72.0 m
Reservoir Area	59310.0 m <sup>2</sup>
Gross storage capacity	4250000.0 m <sup>3</sup>
Effective storage capacity	4250000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	355.7 km <sup>2</sup>
Perimeter of catchment	97.9 km
Basin Length	35784.0 m
Form factor	0.27774
Circularity ratio	0.46647
Elongation ratio	0.59447
Highest Stream order	7
Max elevation	704.0 m
Min elevation	536.0 m
Mean bifurcation ratio	2.2803
Stream frequency	72.7500 per km <sup>2</sup>
Relief	168.00 m
Drainage density	10.0380 km/km <sup>2</sup>
Length of overland flow	49.811 m

## CATCHMENT CLIMATOLOGY

