

## Lower Dudhana Dam

Location	19.5322° N, 76.3917° E
State	Maharashtra
Nearest City	Selu
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Dudhana
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.6 m
Dam length	7020.0 m
Reservoir Area	69440000.0 m <sup>2</sup>
Gross storage capacity	344800000.0 m <sup>3</sup>
Effective storage capacity	242200000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4133.5 km <sup>2</sup>
Perimeter of catchment	374.5 km
Basin Length	124120.0 m
Form factor	0.26830
Circularity ratio	0.37045
Elongation ratio	0.58427
Highest Stream order	9
Max elevation	929.0 m
Min elevation	408.0 m
Mean bifurcation ratio	2.2569
Stream frequency	74.2940 per km <sup>2</sup>
Relief	521.00 m
Drainage density	10.2620 km/km <sup>2</sup>
Length of overland flow	48.724 m

## CATCHMENT CLIMATOLOGY

