

Darna Dam

Location	19.8047° N, 73.7408° E
State	Maharashtra
Nearest City	Igatpuri
Year of Completion	1916
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Darna
Dam Type	Other
Height above lowest foundation level	28.0 m
Dam length	1633.4 m
Reservoir Area	34750000.0 m ²
Gross storage capacity	202420000.0 m ³
Effective storage capacity	202420000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	385.4 km ²
Perimeter of catchment	106.5 km
Basin Length	29027.0 m
Form factor	0.45744
Circularity ratio	0.42720
Elongation ratio	0.76291
Highest Stream order	7
Max elevation	1247.0 m
Min elevation	554.0 m
Mean bifurcation ratio	2.1959
Stream frequency	83.1890 per km ²
Relief	693.00 m
Drainage density	12.1620 km/km ²
Length of overland flow	41.111 m

CATCHMENT CLIMATOLOGY

