

Dina Dam

Location	19.7564° N, 80.1186° E
State	Maharashtra
Nearest City	Chamursi
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Dina
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.5 m
Dam length	3137.0 m
Reservoir Area	13765000.0 m ²
Gross storage capacity	72750000.0 m ³
Effective storage capacity	67540000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	195.4 km ²
Perimeter of catchment	70.0 km
Basin Length	15530.0 m
Form factor	0.81003
Circularity ratio	0.50054
Elongation ratio	1.01520
Highest Stream order	7
Max elevation	417.0 m
Min elevation	216.0 m
Mean bifurcation ratio	4.5049
Stream frequency	74.3300 per km ²
Relief	201.00 m
Drainage density	10.2300 km/km ²
Length of overland flow	48.875 m

CATCHMENT CLIMATOLOGY

