

Ancharwadi-Ii Dam

Location	20.1956° N, 76.2186° E
State	Maharashtra
Nearest City	Deulgaon Raja
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.4 m
Dam length	795.0 m
Reservoir Area	375000.0 m ²
Gross storage capacity	1450000.0 m ³
Effective storage capacity	1333000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	11.4 km ²
Perimeter of catchment	15.8 km
Basin Length	6031.0 m
Form factor	0.31314
Circularity ratio	0.57432
Elongation ratio	0.63122
Highest Stream order	5
Max elevation	627.0 m
Min elevation	560.0 m
Mean bifurcation ratio	3.2206
Stream frequency	77.9630 per km ²
Relief	67.00 m
Drainage density	10.7380 km/km ²
Length of overland flow	46.565 m

CATCHMENT CLIMATOLOGY

