

Aundha Dam

Location	19.5256° N, 77.0397° E
State	Maharashtra
Nearest City	Hingoli
Year of Completion	1975
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.2 m
Dam length	466.0 m
Reservoir Area	450000.0 m ²
Gross storage capacity	1791000.0 m ³
Effective storage capacity	1645000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.3 km ²
Perimeter of catchment	16.7 km
Basin Length	5544.8 m
Form factor	0.43345
Circularity ratio	0.59871
Elongation ratio	0.74264
Highest Stream order	5
Max elevation	538.0 m
Min elevation	442.0 m
Mean bifurcation ratio	2.3117
Stream frequency	77.7390 per km ²
Relief	96.00 m
Drainage density	10.6810 km/km ²
Length of overland flow	46.813 m

CATCHMENT CLIMATOLOGY

