

Aurala Dam

Location	20.1864° N, 74.9850° E
State	Maharashtra
Nearest City	Kannad
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.6 m
Dam length	1830.0 m
Reservoir Area	612000.0 m ²
Gross storage capacity	1587000.0 m ³
Effective storage capacity	1413000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.6 km ²
Perimeter of catchment	15.2 km
Basin Length	5431.2 m
Form factor	0.42683
Circularity ratio	0.68528
Elongation ratio	0.73695
Highest Stream order	5
Max elevation	788.0 m
Min elevation	590.0 m
Mean bifurcation ratio	2.5747
Stream frequency	79.1850 per km ²
Relief	198.00 m
Drainage density	10.8620 km/km ²
Length of overland flow	46.033 m

CATCHMENT CLIMATOLOGY

