

Anala Dam

Location	18.4308° N, 75.4056° E
State	Maharashtra
Nearest City	Paranda
Year of Completion	1972
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.3 m
Dam length	1290.0 m
Reservoir Area	486000.0 m ²
Gross storage capacity	1470000.0 m ³
Effective storage capacity	1250000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.9 km ²
Perimeter of catchment	19.3 km
Basin Length	7195.8 m
Form factor	0.38341
Circularity ratio	0.67134
Elongation ratio	0.69846
Highest Stream order	5
Max elevation	590.0 m
Min elevation	518.0 m
Mean bifurcation ratio	2.6556
Stream frequency	78.4770 per km ²
Relief	72.00 m
Drainage density	11.1850 km/km ²
Length of overland flow	44.702 m

CATCHMENT CLIMATOLOGY

