

Autewadi Dam

Location	18.6242° N, 74.7333° E
State	Maharashtra
Nearest City	Srigonda
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Ambiloda
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.1 m
Dam length	913.0 m
Reservoir Area	769000.0 m ²
Gross storage capacity	2516000.0 m ³
Effective storage capacity	1850000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	80.7 km ²
Perimeter of catchment	48.5 km
Basin Length	19318.0 m
Form factor	0.21632
Circularity ratio	0.43056
Elongation ratio	0.52463
Highest Stream order	6
Max elevation	839.0 m
Min elevation	550.0 m
Mean bifurcation ratio	2.1742
Stream frequency	74.2130 per km ²
Relief	289.00 m
Drainage density	10.2090 km/km ²
Length of overland flow	48.975 m

CATCHMENT CLIMATOLOGY

