

Arsoli Dam

Location	18.4367° N, 75.7222° E
State	Maharashtra
Nearest City	Bhoom
Year of Completion	1990
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	6561.0 m
Reservoir Area	1760000.0 m ²
Gross storage capacity	9231000.0 m ³
Effective storage capacity	7922000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	83.2 km ²
Perimeter of catchment	40.0 km
Basin Length	11236.0 m
Form factor	0.65897
Circularity ratio	0.65444
Elongation ratio	0.91567
Highest Stream order	6
Max elevation	803.0 m
Min elevation	589.0 m
Mean bifurcation ratio	4.3740
Stream frequency	72.7550 per km ²
Relief	214.00 m
Drainage density	9.8530 km/km ²
Length of overland flow	50.746 m

CATCHMENT CLIMATOLOGY

