

Suleman Devla Dam

Location	19.0042° N, 75.0194° E
State	Maharashtra
Nearest City	Ashti
Year of Completion	2006
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.4 m
Dam length	547.0 m
Reservoir Area	30568.0 m ²
Gross storage capacity	2283000.0 m ³
Effective storage capacity	1701000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	88.8 km ²
Perimeter of catchment	48.3 km
Basin Length	16182.0 m
Form factor	0.33911
Circularity ratio	0.47797
Elongation ratio	0.65687
Highest Stream order	6
Max elevation	881.0 m
Min elevation	653.0 m
Mean bifurcation ratio	2.5332
Stream frequency	88.2910 per km ²
Relief	228.00 m
Drainage density	13.2520 km/km ²
Length of overland flow	37.730 m

CATCHMENT CLIMATOLOGY

