

## Ashti Dam

Location	17.7956° N, 75.4325° E
State	Maharashtra
Nearest City	Mohol
Year of Completion	1883
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Ashti Nallah
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.6 m
Dam length	3871.0 m
Reservoir Area	8714000.0 m <sup>2</sup>
Gross storage capacity	23010000.0 m <sup>3</sup>
Effective storage capacity	23010000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	210.3 km <sup>2</sup>
Perimeter of catchment	67.2 km
Basin Length	25232.0 m
Form factor	0.33031
Circularity ratio	0.58573
Elongation ratio	0.64829
Highest Stream order	7
Max elevation	570.0 m
Min elevation	460.0 m
Mean bifurcation ratio	2.1759
Stream frequency	72.2220 per km <sup>2</sup>
Relief	110.00 m
Drainage density	9.8970 km/km <sup>2</sup>
Length of overland flow	50.522 m

## CATCHMENT CLIMATOLOGY

