

Bhusani Dam

Location	18.3517° N, 76.6394° E
State	Maharashtra
Nearest City	Ausa
Year of Completion	2008
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.0 m
Dam length	82.0 m
Reservoir Area	249866.0 m ²
Gross storage capacity	1490000.0 m ³
Effective storage capacity	1490000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	655.8 km ²
Perimeter of catchment	127.0 km
Basin Length	43888.0 m
Form factor	0.34046
Circularity ratio	0.51144
Elongation ratio	0.65818
Highest Stream order	7
Max elevation	700.0 m
Min elevation	578.0 m
Mean bifurcation ratio	2.1798
Stream frequency	72.9290 per km ²
Relief	122.00 m
Drainage density	10.0610 km/km ²
Length of overland flow	49.695 m

CATCHMENT CLIMATOLOGY

