

Bhasbhoran Dam

Location	20.1508° N, 79.7053° E
State	Maharashtra
Nearest City	Mulshi
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Bhasbhoran
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.0 m
Dam length	1140.0 m
Reservoir Area	1453000.0 m ²
Gross storage capacity	3068000.0 m ³
Effective storage capacity	2848000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	24.2 km ²
Perimeter of catchment	22.7 km
Basin Length	8128.6 m
Form factor	0.36671
Circularity ratio	0.59315
Elongation ratio	0.68308
Highest Stream order	6
Max elevation	258.0 m
Min elevation	187.0 m
Mean bifurcation ratio	2.2769
Stream frequency	74.8650 per km ²
Relief	71.00 m
Drainage density	10.2520 km/km ²
Length of overland flow	48.773 m

CATCHMENT CLIMATOLOGY

