

Mhaswad Dam

Location	17.5911° N, 74.8757° E
State	Maharashtra
Nearest City	Man
Year of Completion	1887
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Man
Dam Type	Earthfill Embankment
Height above lowest foundation level	24.3 m
Dam length	2473.0 m
Reservoir Area	16251000.0 m ²
Gross storage capacity	47910000.0 m ³
Effective storage capacity	46210000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1218.4 km ²
Perimeter of catchment	190.2 km
Basin Length	61094.0 m
Form factor	0.32642
Circularity ratio	0.42347
Elongation ratio	0.64447
Highest Stream order	8
Max elevation	1071.0 m
Min elevation	572.0 m
Mean bifurcation ratio	2.2223
Stream frequency	75.2680 per km ²
Relief	499.00 m
Drainage density	10.5620 km/km ²
Length of overland flow	47.337 m

CATCHMENT CLIMATOLOGY

