

Mohrijamkhed Dam

Location	18.6708° N, 75.4958° E
State	Maharashtra
Nearest City	Mahad
Year of Completion	1968
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Mujdul
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	427.0 m
Reservoir Area	910000.0 m ²
Gross storage capacity	1770000.0 m ³
Effective storage capacity	1528000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.2 km ²
Perimeter of catchment	20.3 km
Basin Length	6552.8 m
Form factor	0.54110
Circularity ratio	0.70721
Elongation ratio	0.82975
Highest Stream order	6
Max elevation	764.0 m
Min elevation	607.0 m
Mean bifurcation ratio	3.5050
Stream frequency	79.5370 per km ²
Relief	157.00 m
Drainage density	11.3010 km/km ²
Length of overland flow	44.244 m

CATCHMENT CLIMATOLOGY

