

Mahind Dam

Location	17.2765° N, 73.8897° E
State	Maharashtra
Nearest City	Patan
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Koyna.
Dam Type	Earthfill Embankment
Height above lowest foundation level	m
Dam length	m
Reservoir Area	277097.0 m ²
Gross storage capacity	m ³
Effective storage capacity	m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.3 km ²
Perimeter of catchment	28.6 km
Basin Length	10803.0 m
Form factor	0.31105
Circularity ratio	0.55792
Elongation ratio	0.62911
Highest Stream order	5
Max elevation	1104.0 m
Min elevation	649.0 m
Mean bifurcation ratio	3.3938
Stream frequency	94.2080 per km ²
Relief	455.00 m
Drainage density	14.6690 km/km ²
Length of overland flow	34.086 m

CATCHMENT CLIMATOLOGY

