

Mhaiswadi Dam

Location	18.3794° N, 75.2600° E
State	Maharashtra
Nearest City	Karmala
Year of Completion	1945
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Pandwada Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.2 m
Dam length	780.0 m
Reservoir Area	912100.0 m ²
Gross storage capacity	2043000.0 m ³
Effective storage capacity	1529000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	57.7 km ²
Perimeter of catchment	36.0 km
Basin Length	12208.0 m
Form factor	0.38736
Circularity ratio	0.56152
Elongation ratio	0.70205
Highest Stream order	6
Max elevation	605.0 m
Min elevation	525.0 m
Mean bifurcation ratio	2.5367
Stream frequency	75.1050 per km ²
Relief	80.00 m
Drainage density	10.3880 km/km ²
Length of overland flow	48.131 m

CATCHMENT CLIMATOLOGY

