

Rihe Dam

Location	18.5683° N, 73.6456° E
State	Maharashtra
Nearest City	Mulshi
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	21.9 m
Dam length	285.0 m
Reservoir Area	310000.0 m ²
Gross storage capacity	1580000.0 m ³
Effective storage capacity	1270000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	46.6 km ²
Perimeter of catchment	34.8 km
Basin Length	13977.0 m
Form factor	0.23875
Circularity ratio	0.48413
Elongation ratio	0.55116
Highest Stream order	6
Max elevation	1192.0 m
Min elevation	582.0 m
Mean bifurcation ratio	4.5635
Stream frequency	93.6740 per km ²
Relief	610.00 m
Drainage density	14.6080 km/km ²
Length of overland flow	34.227 m

CATCHMENT CLIMATOLOGY

