

Pohner Dam

Location	18.1178° N, 76.0364° E
State	Maharashtra
Nearest City	Osmanabad
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.8 m
Dam length	636.0 m
Reservoir Area	367000.0 m ²
Gross storage capacity	1167000.0 m ³
Effective storage capacity	1043000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.4 km ²
Perimeter of catchment	15.9 km
Basin Length	5277.4 m
Form factor	0.48014
Circularity ratio	0.66626
Elongation ratio	0.78161
Highest Stream order	5
Max elevation	680.0 m
Min elevation	576.0 m
Mean bifurcation ratio	2.6687
Stream frequency	72.3140 per km ²
Relief	104.00 m
Drainage density	9.5180 km/km ²
Length of overland flow	52.533 m

CATCHMENT CLIMATOLOGY

