

Dhotri Dam

Location	18.7317° N, 75.3364° E
State	Maharashtra
Nearest City	Jamkhed
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.1 m
Dam length	975.0 m
Reservoir Area	1250000.0 m ²
Gross storage capacity	1680000.0 m ³
Effective storage capacity	1440000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.9 km ²
Perimeter of catchment	18.2 km
Basin Length	7360.3 m
Form factor	0.29277
Circularity ratio	0.60060
Elongation ratio	0.61034
Highest Stream order	5
Max elevation	772.0 m
Min elevation	595.0 m
Mean bifurcation ratio	2.5379
Stream frequency	82.4680 per km ²
Relief	177.00 m
Drainage density	11.9430 km/km ²
Length of overland flow	41.867 m

CATCHMENT CLIMATOLOGY

