

Dhavaleshwar Dam

Location	17.2619° N, 74.5172° E
State	Maharashtra
Nearest City	Khanapur.
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.1 m
Dam length	806.0 m
Reservoir Area	678200.0 m ²
Gross storage capacity	2640000.0 m ³
Effective storage capacity	2330000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.9 km ²
Perimeter of catchment	28.1 km
Basin Length	10429.0 m
Form factor	0.31187
Circularity ratio	0.53908
Elongation ratio	0.62994
Highest Stream order	6
Max elevation	856.0 m
Min elevation	654.0 m
Mean bifurcation ratio	3.1846
Stream frequency	78.9710 per km ²
Relief	202.00 m
Drainage density	11.3730 km/km ²
Length of overland flow	43.965 m

CATCHMENT CLIMATOLOGY

