

Fondshiras Dam

Location	17.9256° N, 74.7844° E
State	Maharashtra
Nearest City	Malshiras
Year of Completion	1991
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.0 m
Dam length	430.0 m
Reservoir Area	1050000.0 m ²
Gross storage capacity	2920000.0 m ³
Effective storage capacity	2390000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	41.1 km ²
Perimeter of catchment	27.9 km
Basin Length	9900.3 m
Form factor	0.41948
Circularity ratio	0.66243
Elongation ratio	0.73057
Highest Stream order	6
Max elevation	607.0 m
Min elevation	503.0 m
Mean bifurcation ratio	2.2037
Stream frequency	73.2330 per km ²
Relief	104.00 m
Drainage density	10.0920 km/km ²
Length of overland flow	49.543 m

CATCHMENT CLIMATOLOGY

