

Deur Dam

Location	17.8678° N, 74.1339° E
State	Maharashtra
Nearest City	Koregaon
Year of Completion	1994
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	18.6 m
Dam length	966.0 m
Reservoir Area	429000.0 m ²
Gross storage capacity	1844000.0 m ³
Effective storage capacity	1603000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	25.1 km ²
Perimeter of catchment	23.4 km
Basin Length	9253.8 m
Form factor	0.29344
Circularity ratio	0.57532
Elongation ratio	0.61104
Highest Stream order	5
Max elevation	1079.0 m
Min elevation	767.0 m
Mean bifurcation ratio	2.3452
Stream frequency	87.1930 per km ²
Relief	312.00 m
Drainage density	13.0480 km/km ²
Length of overland flow	38.321 m

CATCHMENT CLIMATOLOGY

