

Kumbhawade Dam

Location	16.7897° N, 73.7739° E
State	Maharashtra
Nearest City	Shahuwadi
Year of Completion	1999
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	25.2 m
Dam length	677.0 m
Reservoir Area	760000.0 m ²
Gross storage capacity	5613000.0 m ³
Effective storage capacity	5532000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	4.3 km ²
Perimeter of catchment	8.6 km
Basin Length	2049.9 m
Form factor	1.02320
Circularity ratio	0.73144
Elongation ratio	1.14100
Highest Stream order	5
Max elevation	737.0 m
Min elevation	583.0 m
Mean bifurcation ratio	4.0475
Stream frequency	84.1900 per km ²
Relief	154.00 m
Drainage density	11.6500 km/km ²
Length of overland flow	42.917 m

CATCHMENT CLIMATOLOGY

