

Vejegaon Dam

Location	17.3786° N, 74.6217° E
State	Maharashtra
Nearest City	Khanapur.
Year of Completion	1979
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.8 m
Dam length	811.0 m
Reservoir Area	540000.0 m ²
Gross storage capacity	2222000.0 m ³
Effective storage capacity	1992000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.3 km ²
Perimeter of catchment	20.9 km
Basin Length	7285.7 m
Form factor	0.40036
Circularity ratio	0.61307
Elongation ratio	0.71373
Highest Stream order	5
Max elevation	904.0 m
Min elevation	722.0 m
Mean bifurcation ratio	2.3531
Stream frequency	82.5350 per km ²
Relief	182.00 m
Drainage density	11.9160 km/km ²
Length of overland flow	41.961 m

CATCHMENT CLIMATOLOGY

