

Nileli Dam

Location	16.0389° N, 73.8467° E
State	Maharashtra
Nearest City	Orosbudruk
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.4 m
Dam length	260.0 m
Reservoir Area	1000000.0 m ²
Gross storage capacity	1843000.0 m ³
Effective storage capacity	1747000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.8 km ²
Perimeter of catchment	13.3 km
Basin Length	4769.6 m
Form factor	0.38865
Circularity ratio	0.63216
Elongation ratio	0.70322
Highest Stream order	5
Max elevation	672.0 m
Min elevation	84.0 m
Mean bifurcation ratio	2.3943
Stream frequency	85.3920 per km ²
Relief	588.00 m
Drainage density	12.5840 km/km ²
Length of overland flow	39.732 m

CATCHMENT CLIMATOLOGY

