

Nandeshi Dam

Location	17.2878° N, 74.3164° E
State	Maharashtra
Nearest City	Haveli
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.1 m
Dam length	585.0 m
Reservoir Area	456456.0 m ²
Gross storage capacity	1690000.0 m ³
Effective storage capacity	1580000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.9 km ²
Perimeter of catchment	22.1 km
Basin Length	6391.9 m
Form factor	0.68301
Circularity ratio	0.71740
Elongation ratio	0.93223
Highest Stream order	5
Max elevation	845.0 m
Min elevation	677.0 m
Mean bifurcation ratio	2.5172
Stream frequency	78.4080 per km ²
Relief	168.00 m
Drainage density	11.0980 km/km ²
Length of overland flow	45.051 m

CATCHMENT CLIMATOLOGY

