

Daithana Dam

Location	18.7964° N, 76.6594° E
State	Maharashtra
Nearest City	Parli
Year of Completion	2002
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.0 m
Dam length	452.0 m
Reservoir Area	327000.0 m ²
Gross storage capacity	1901000.0 m ³
Effective storage capacity	1651000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.9 km ²
Perimeter of catchment	17.9 km
Basin Length	5638.7 m
Form factor	0.46729
Circularity ratio	0.58321
Elongation ratio	0.77109
Highest Stream order	5
Max elevation	588.0 m
Min elevation	480.0 m
Mean bifurcation ratio	2.3339
Stream frequency	79.3530 per km ²
Relief	108.00 m
Drainage density	11.1880 km/km ²
Length of overland flow	44.691 m

CATCHMENT CLIMATOLOGY

