

Dahyane Dam

Location	20.3264° N, 73.9947° E
State	Maharashtra
Nearest City	Dhule
Year of Completion	2010
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.3 m
Dam length	225.0 m
Reservoir Area	1000000.0 m ²
Gross storage capacity	4270000.0 m ³
Effective storage capacity	3026000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3.0 km ²
Perimeter of catchment	8.1 km
Basin Length	2249.9 m
Form factor	0.60039
Circularity ratio	0.58929
Elongation ratio	0.87403
Highest Stream order	4
Max elevation	786.0 m
Min elevation	691.0 m
Mean bifurcation ratio	2.5371
Stream frequency	83.5740 per km ²
Relief	95.00 m
Drainage density	11.2870 km/km ²
Length of overland flow	44.297 m

CATCHMENT CLIMATOLOGY

