

Dighi - 3 Dam

Location	19.7783° N, 75.1150° E
State	Maharashtra
Nearest City	Pachora
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	13.6 m
Dam length	1181.0 m
Reservoir Area	520700.0 m ²
Gross storage capacity	1675000.0 m ³
Effective storage capacity	1430000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	5.1 km ²
Perimeter of catchment	11.2 km
Basin Length	4908.9 m
Form factor	0.21371
Circularity ratio	0.51205
Elongation ratio	0.52146
Highest Stream order	4
Max elevation	523.0 m
Min elevation	490.0 m
Mean bifurcation ratio	2.1856
Stream frequency	67.7690 per km ²
Relief	33.00 m
Drainage density	9.0400 km/km ²
Length of overland flow	55.313 m

CATCHMENT CLIMATOLOGY

