

Dholkheda Dam

Location	20.2114° N, 76.1394° E
State	Maharashtra
Nearest City	Jafrabad.
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.9 m
Dam length	1300.0 m
Reservoir Area	670000.0 m ²
Gross storage capacity	1850000.0 m ³
Effective storage capacity	1720000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	12.8 km ²
Perimeter of catchment	15.8 km
Basin Length	5830.8 m
Form factor	0.37662
Circularity ratio	0.64389
Elongation ratio	0.69224
Highest Stream order	5
Max elevation	598.0 m
Min elevation	539.0 m
Mean bifurcation ratio	2.7118
Stream frequency	81.6130 per km ²
Relief	59.00 m
Drainage density	11.8080 km/km ²
Length of overland flow	42.346 m

CATCHMENT CLIMATOLOGY

