

## Dafalapur Dam

Location	16.9892° N, 75.0683° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1992
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	930.0 m
Reservoir Area	520000.0 m <sup>2</sup>
Gross storage capacity	1390000.0 m <sup>3</sup>
Effective storage capacity	1180000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	19.5 km <sup>2</sup>
Perimeter of catchment	21.3 km
Basin Length	8832.7 m
Form factor	0.25024
Circularity ratio	0.53970
Elongation ratio	0.56427
Highest Stream order	5
Max elevation	748.0 m
Min elevation	622.0 m
Mean bifurcation ratio	5.3257
Stream frequency	74.1700 per km <sup>2</sup>
Relief	126.00 m
Drainage density	10.4010 km/km <sup>2</sup>
Length of overland flow	48.071 m

## CATCHMENT CLIMATOLOGY

