

## Jamfal Dam

Location	21.4675° N, 74.8058° E
State	Maharashtra
Nearest City	Dhule
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.6 m
Dam length	1321.0 m
Reservoir Area	553380.0 m <sup>2</sup>
Gross storage capacity	2410000.0 m <sup>3</sup>
Effective storage capacity	2173000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	21.7 km <sup>2</sup>
Perimeter of catchment	26.9 km
Basin Length	10231.0 m
Form factor	0.20748
Circularity ratio	0.37665
Elongation ratio	0.51380
Highest Stream order	5
Max elevation	389.0 m
Min elevation	210.0 m
Mean bifurcation ratio	2.1886
Stream frequency	80.2500 per km <sup>2</sup>
Relief	179.00 m
Drainage density	10.8950 km/km <sup>2</sup>
Length of overland flow	45.892 m

## CATCHMENT CLIMATOLOGY

