

## Burzad Dam

Location	21.0397° N, 74.7028° E
State	Maharashtra
Nearest City	Dhule
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.7 m
Dam length	983.0 m
Reservoir Area	121400.0 m <sup>2</sup>
Gross storage capacity	1160000.0 m <sup>3</sup>
Effective storage capacity	1037000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	13.8 km <sup>2</sup>
Perimeter of catchment	17.7 km
Basin Length	6208.4 m
Form factor	0.35710
Circularity ratio	0.55383
Elongation ratio	0.67407
Highest Stream order	5
Max elevation	384.0 m
Min elevation	298.0 m
Mean bifurcation ratio	2.2200
Stream frequency	71.4170 per km <sup>2</sup>
Relief	86.00 m
Drainage density	9.4200 km/km <sup>2</sup>
Length of overland flow	53.080 m

## CATCHMENT CLIMATOLOGY

