

## Bhokarbari Dam

Location	20.9172° N, 75.1133° E
State	Maharashtra
Nearest City	Parola
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Bhokarbari Nalla
Dam Type	Other
Height above lowest foundation level	22.4 m
Dam length	123.2 m
Reservoir Area	192000.0 m <sup>2</sup>
Gross storage capacity	7090000.0 m <sup>3</sup>
Effective storage capacity	6540000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.9 km <sup>2</sup>
Perimeter of catchment	13.2 km
Basin Length	4236.4 m
Form factor	0.49551
Circularity ratio	0.64509
Elongation ratio	0.79403
Highest Stream order	5
Max elevation	264.0 m
Min elevation	231.0 m
Mean bifurcation ratio	3.2879
Stream frequency	82.0870 per km <sup>2</sup>
Relief	33.00 m
Drainage density	11.7660 km/km <sup>2</sup>
Length of overland flow	42.496 m

## CATCHMENT CLIMATOLOGY

