

## Bahula Dam

Location	20.6992° N, 75.3903° E
State	Maharashtra
Nearest City	Pachora
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Bahula
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.6 m
Dam length	5220.0 m
Reservoir Area	581000.0 m <sup>2</sup>
Gross storage capacity	20032000.0 m <sup>3</sup>
Effective storage capacity	16330000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	382.7 km <sup>2</sup>
Perimeter of catchment	97.4 km
Basin Length	30584.0 m
Form factor	0.40918
Circularity ratio	0.50698
Elongation ratio	0.72155
Highest Stream order	7
Max elevation	888.0 m
Min elevation	233.0 m
Mean bifurcation ratio	4.0305
Stream frequency	73.7590 per km <sup>2</sup>
Relief	655.00 m
Drainage density	10.0890 km/km <sup>2</sup>
Length of overland flow	49.561 m

## CATCHMENT CLIMATOLOGY

