

Bori Dam

Location	20.7769° N, 75.0378° E
State	Maharashtra
Nearest City	Parola
Year of Completion	1977
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Bori
Dam Type	Other
Height above lowest foundation level	14.7 m
Dam length	3365.0 m
Reservoir Area	8460000.0 m ²
Gross storage capacity	40260000.0 m ³
Effective storage capacity	25020000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1125.4 km ²
Perimeter of catchment	220.8 km
Basin Length	76840.0 m
Form factor	0.19061
Circularity ratio	0.29010
Elongation ratio	0.49247
Highest Stream order	8
Max elevation	857.0 m
Min elevation	252.0 m
Mean bifurcation ratio	2.3930
Stream frequency	74.2440 per km ²
Relief	605.00 m
Drainage density	10.1420 km/km ²
Length of overland flow	49.299 m

CATCHMENT CLIMATOLOGY

