

Borkheda Dam

Location	20.5647° N, 75.0000° E
State	Maharashtra
Nearest City	Chalisgaon
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Tapi
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.4 m
Dam length	1397.0 m
Reservoir Area	450000.0 m ²
Gross storage capacity	1674000.0 m ³
Effective storage capacity	1507000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6093.4 km ²
Perimeter of catchment	469.8 km
Basin Length	146490.0 m
Form factor	0.28395
Circularity ratio	0.34710
Elongation ratio	0.60108
Highest Stream order	9
Max elevation	1483.0 m
Min elevation	292.0 m
Mean bifurcation ratio	2.1750
Stream frequency	76.6940 per km ²
Relief	1191.00 m
Drainage density	10.7230 km/km ²
Length of overland flow	46.628 m

CATCHMENT CLIMATOLOGY

