

Bhatsa Dam

Location	19.5131° N, 73.4175° E
State	Maharashtra
Nearest City	Shahapur
Year of Completion	1983
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Bhatsa And Chorna
Dam Type	Other
Height above lowest foundation level	88.5 m
Dam length	959.0 m
Reservoir Area	27250000.0 m ²
Gross storage capacity	976100000.0 m ³
Effective storage capacity	942100000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	395.8 km ²
Perimeter of catchment	99.0 km
Basin Length	26359.0 m
Form factor	0.56967
Circularity ratio	0.50772
Elongation ratio	0.85138
Highest Stream order	7
Max elevation	1208.0 m
Min elevation	61.0 m
Mean bifurcation ratio	2.4044
Stream frequency	79.1770 per km ²
Relief	1147.00 m
Drainage density	11.3870 km/km ²
Length of overland flow	43.909 m

CATCHMENT CLIMATOLOGY

