

Mumari (Part Of Bhatsa Dam) Dam

Location	19.5144° N, 73.4178° E
State	Maharashtra
Nearest City	Shahapur
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Bhatsa And Chorna
Dam Type	Earthfill Embankment
Height above lowest foundation level	50.0 m
Dam length	1240.0 m
Reservoir Area	4950000.0 m ²
Gross storage capacity	72500000.0 m ³
Effective storage capacity	68600000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	395.8 km ²
Perimeter of catchment	99.0 km
Basin Length	26318.0 m
Form factor	0.57145
Circularity ratio	0.50772
Elongation ratio	0.85270
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

