

Bopgaon (Raita Project) Dam

Location	18.3808° N, 73.9425° E
State	Maharashtra
Nearest City	Saswad
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Chimbali Nadi
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	275.0 m
Reservoir Area	434000.0 m ²
Gross storage capacity	1284000.0 m ³
Effective storage capacity	1053000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.3 km ²
Perimeter of catchment	18.2 km
Basin Length	6631.4 m
Form factor	0.46092
Circularity ratio	0.76902
Elongation ratio	0.76581
Highest Stream order	5
Max elevation	1080.0 m
Min elevation	849.0 m
Mean bifurcation ratio	2.4754
Stream frequency	78.5930 per km ²
Relief	231.00 m
Drainage density	11.1130 km/km ²
Length of overland flow	44.992 m

CATCHMENT CLIMATOLOGY

