

Bhalwani Dam

Location	19.1350° N, 74.5672° E
State	Maharashtra
Nearest City	Parner
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Kapori
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	505.0 m
Reservoir Area	610000.0 m ²
Gross storage capacity	2610000.0 m ³
Effective storage capacity	1930000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	81.4 km ²
Perimeter of catchment	52.8 km
Basin Length	19318.0 m
Form factor	0.21820
Circularity ratio	0.36689
Elongation ratio	0.52691
Highest Stream order	6
Max elevation	895.0 m
Min elevation	678.0 m
Mean bifurcation ratio	2.2363
Stream frequency	77.0600 per km ²
Relief	217.00 m
Drainage density	10.8310 km/km ²
Length of overland flow	46.165 m

CATCHMENT CLIMATOLOGY

