

Bharti Dam

Location	17.9103° N, 76.0289° E
State	Maharashtra
Nearest City	Tuljapur
Year of Completion	1965
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.2 m
Dam length	524.0 m
Reservoir Area	200000.0 m ²
Gross storage capacity	638000.0 m ³
Effective storage capacity	560000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	8.2 km ²
Perimeter of catchment	11.4 km
Basin Length	3384.8 m
Form factor	0.71512
Circularity ratio	0.78970
Elongation ratio	0.95389
Highest Stream order	4
Max elevation	584.0 m
Min elevation	519.0 m
Mean bifurcation ratio	2.2352
Stream frequency	75.4300 per km ²
Relief	65.00 m
Drainage density	10.1840 km/km ²
Length of overland flow	49.098 m

CATCHMENT CLIMATOLOGY

