

Bhoshi Dam

Location	19.6947° N, 76.6572° E
State	Maharashtra
Nearest City	Jintur
Year of Completion	1984
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.8 m
Dam length	853.0 m
Reservoir Area	660000.0 m ²
Gross storage capacity	2099000.0 m ³
Effective storage capacity	1954000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.8 km ²
Perimeter of catchment	18.4 km
Basin Length	4552.1 m
Form factor	0.90933
Circularity ratio	0.70236
Elongation ratio	1.07560
Highest Stream order	5
Max elevation	568.0 m
Min elevation	475.0 m
Mean bifurcation ratio	2.4286
Stream frequency	83.4270 per km ²
Relief	93.00 m
Drainage density	12.0930 km/km ²
Length of overland flow	41.345 m

CATCHMENT CLIMATOLOGY

