

Borkhind Dam

Location	19.7936° N, 73.8644° E
State	Maharashtra
Nearest City	Sinnar.
Year of Completion	1995
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	19.6 m
Dam length	660.0 m
Reservoir Area	426200.0 m ²
Gross storage capacity	1576000.0 m ³
Effective storage capacity	1425000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.3 km ²
Perimeter of catchment	17.6 km
Basin Length	6704.2 m
Form factor	0.34112
Circularity ratio	0.61907
Elongation ratio	0.65881
Highest Stream order	5
Max elevation	1246.0 m
Min elevation	613.0 m
Mean bifurcation ratio	2.5487
Stream frequency	87.2020 per km ²
Relief	633.00 m
Drainage density	12.7940 km/km ²
Length of overland flow	39.081 m

CATCHMENT CLIMATOLOGY

