

## Bordi - Kondwardha Balancing Barrage Dam

Location	20.1150° N, 72.7481° E
State	Maharashtra
Nearest City	Chandur Bazar
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Purna
Dam Type	Earthfill Embankment
Height above lowest foundation level	33.7 m
Dam length	1470.0 m
Reservoir Area	1276500.0 m <sup>2</sup>
Gross storage capacity	5914000.0 m <sup>3</sup>
Effective storage capacity	5424000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	23.1 km <sup>2</sup>
Perimeter of catchment	27.8 km
Basin Length	10665.0 m
Form factor	0.20298
Circularity ratio	0.37690
Elongation ratio	0.50820
Highest Stream order	5
Max elevation	517.0 m
Min elevation	1.0 m
Mean bifurcation ratio	2.5454
Stream frequency	78.6090 per km <sup>2</sup>
Relief	516.00 m
Drainage density	11.0050 km/km <sup>2</sup>
Length of overland flow	45.434 m

## CATCHMENT CLIMATOLOGY

