

## Ambit Dam

<b>Location</b>	19.4461° N, 73.7878° E
<b>State</b>	Maharashtra
<b>Nearest City</b>	Akola
<b>Year of Completion</b>	2007
<b>Operated and Maintained by</b>	Maharashtra Water Resources Department
<b>River Basin</b>	Godavari
<b>River</b>	Mula
<b>Dam Type</b>	Earthfill Embankment
<b>Height above lowest foundation level</b>	24.0 m
<b>Dam length</b>	172.0 m
<b>Reservoir Area</b>	835000.0 m <sup>2</sup>
<b>Gross storage capacity</b>	5460000.0 m <sup>3</sup>
<b>Effective storage capacity</b>	4716000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
<b>Area of catchment</b>	70.3 km <sup>2</sup>
<b>Perimeter of catchment</b>	40.5 km
<b>Basin Length</b>	11355.0 m
<b>Form factor</b>	0.54484
<b>Circularity ratio</b>	0.53921
<b>Elongation ratio</b>	0.83261
<b>Highest Stream order</b>	6
<b>Max elevation</b>	1458.0 m
<b>Min elevation</b>	738.0 m
<b>Mean bifurcation ratio</b>	2.4119
<b>Stream frequency</b>	82.0040 per km <sup>2</sup>
<b>Relief</b>	720.00 m
<b>Drainage density</b>	11.7930 km/km <sup>2</sup>
<b>Length of overland flow</b>	42.397 m

## CATCHMENT CLIMATOLOGY

