

## Limbachiwadi - 1 Dam

Location	18.8508° N, 75.8560° E
State	Maharashtra
Nearest City	Beed
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	22.8 m
Dam length	172.0 m
Reservoir Area	254100.0 m <sup>2</sup>
Gross storage capacity	1414000.0 m <sup>3</sup>
Effective storage capacity	1163000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	16.3 km <sup>2</sup>
Perimeter of catchment	16.7 km
Basin Length	4580.1 m
Form factor	0.77582
Circularity ratio	0.73367
Elongation ratio	0.99355
Highest Stream order	5
Max elevation	750.0 m
Min elevation	660.0 m
Mean bifurcation ratio	2.4714
Stream frequency	76.6210 per km <sup>2</sup>
Relief	90.00 m
Drainage density	10.5840 km/km <sup>2</sup>
Length of overland flow	47.240 m

## CATCHMENT CLIMATOLOGY

