

## Bhutwada Dam

Location	18.7825° N, 75.3278° E
State	Maharashtra
Nearest City	Jamkhed
Year of Completion	1973
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Wincharna
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.5 m
Dam length	305.0 m
Reservoir Area	258000.0 m <sup>2</sup>
Gross storage capacity	3370000.0 m <sup>3</sup>
Effective storage capacity	2800000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	91.9 km <sup>2</sup>
Perimeter of catchment	50.9 km
Basin Length	16077.0 m
Form factor	0.35537
Circularity ratio	0.44558
Elongation ratio	0.67243
Highest Stream order	6
Max elevation	868.0 m
Min elevation	620.0 m
Mean bifurcation ratio	2.3263
Stream frequency	80.6610 per km <sup>2</sup>
Relief	248.00 m
Drainage density	11.5580 km/km <sup>2</sup>
Length of overland flow	43.260 m

## CATCHMENT CLIMATOLOGY

