

## Bandarchuwa Dam

Location	21.0350° N, 79.5731° E
State	Maharashtra
Nearest City	Sadak
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Bandarchuwa
Dam Type	Earthfill Embankment
Height above lowest foundation level	14.6 m
Dam length	515.0 m
Reservoir Area	1184000.0 m <sup>2</sup>
Gross storage capacity	4760000.0 m <sup>3</sup>
Effective storage capacity	4080000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	829.6 km <sup>2</sup>
Perimeter of catchment	169.1 km
Basin Length	55424.0 m
Form factor	0.27005
Circularity ratio	0.36449
Elongation ratio	0.58618
Highest Stream order	8
Max elevation	408.0 m
Min elevation	218.0 m
Mean bifurcation ratio	2.9144
Stream frequency	75.1180 per km <sup>2</sup>
Relief	190.00 m
Drainage density	10.3370 km/km <sup>2</sup>
Length of overland flow	48.371 m

## CATCHMENT CLIMATOLOGY

