

## Balganga River Project Dam

Location	18.8044° N, 73.1281° E
State	Maharashtra
Nearest City	Pen
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	West Coast
River	Balganga
Dam Type	Earthfill Embankment
Height above lowest foundation level	40.1 m
Dam length	1886.0 m
Reservoir Area	12400000.0 m <sup>2</sup>
Gross storage capacity	144168000.0 m <sup>3</sup>
Effective storage capacity	120070000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	122.1 km <sup>2</sup>
Perimeter of catchment	52.9 km
Basin Length	17884.0 m
Form factor	0.38187
Circularity ratio	0.54886
Elongation ratio	0.69706
Highest Stream order	7
Max elevation	507.0 m
Min elevation	5.0 m
Mean bifurcation ratio	2.7507
Stream frequency	80.4980 per km <sup>2</sup>
Relief	502.00 m
Drainage density	11.6160 km/km <sup>2</sup>
Length of overland flow	43.043 m

## CATCHMENT CLIMATOLOGY

