

## Badjore M.I.P

Location	21.8298° N, 86.7881° E
State	Odisha
Nearest City	Baripada
Year of Completion	1983
Operated and Maintained by	Odisha Water Resources Department
River Basin	Subarnarekha
River	Badjorenalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	26.8 m
Dam length	1290.0 m
Reservoir Area	44100.0 m <sup>2</sup>
Gross storage capacity	1500000.0 m <sup>3</sup>
Effective storage capacity	1200000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	49.7 km <sup>2</sup>
Perimeter of catchment	32.7 km
Basin Length	11192.0 m
Form factor	0.39650
Circularity ratio	0.58367
Elongation ratio	0.71028
Highest Stream order	6
Max elevation	88.0 m
Min elevation	26.0 m
Mean bifurcation ratio	2.1634
Stream frequency	77.4830 per km <sup>2</sup>
Relief	62.00 m
Drainage density	10.5190 km/km <sup>2</sup>
Length of overland flow	47.534 m

## CATCHMENT CLIMATOLOGY

