

Badjore M.I.P

Location	21.8286° N, 86.7864° 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	12.0 m
Dam length	1622.0 m
Reservoir Area	1983000.0 m ²
Gross storage capacity	3552000.0 m ³
Effective storage capacity	2684000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	49.8 km ²
Perimeter of catchment	32.8 km
Basin Length	11309.0 m
Form factor	0.38946
Circularity ratio	0.58196
Elongation ratio	0.70395
Highest Stream order	6
Max elevation	88.0 m
Min elevation	26.0 m
Mean bifurcation ratio	2.1589
Stream frequency	77.4330 per km ²
Relief	62.00 m
Drainage density	10.5100 km/km ²
Length of overland flow	47.574 m

CATCHMENT CLIMATOLOGY

