

Sendursena Dam

Location	19.4700° N, 77.1381° E
State	Maharashtra
Nearest City	Basmath
Year of Completion	1971
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Sendursena
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.0 m
Dam length	1518.0 m
Reservoir Area	791600.0 m ²
Gross storage capacity	1884000.0 m ³
Effective storage capacity	1724000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	15.3 km ²
Perimeter of catchment	17.6 km
Basin Length	6203.0 m
Form factor	0.39837
Circularity ratio	0.62482
Elongation ratio	0.71196
Highest Stream order	5
Max elevation	549.0 m
Min elevation	416.0 m
Mean bifurcation ratio	2.5861
Stream frequency	74.3720 per km ²
Relief	133.00 m
Drainage density	9.8710 km/km ²
Length of overland flow	50.651 m

CATCHMENT CLIMATOLOGY

