

Serpur Dam

Location	21.5489° N, 80.2822° E
State	Maharashtra
Nearest City	Deori
Year of Completion	1996
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.4 m
Dam length	660.0 m
Reservoir Area	324000.0 m ²
Gross storage capacity	911000.0 m ³
Effective storage capacity	877000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	18.6 km ²
Perimeter of catchment	21.5 km
Basin Length	5747.3 m
Form factor	0.56257
Circularity ratio	0.50363
Elongation ratio	0.84605
Highest Stream order	6
Max elevation	319.0 m
Min elevation	289.0 m
Mean bifurcation ratio	2.0583
Stream frequency	63.2870 per km ²
Relief	30.00 m
Drainage density	7.6370 km/km ²
Length of overland flow	65.475 m

CATCHMENT CLIMATOLOGY

