

Chandsura Dam

Location	20.7733° N, 77.7203° E
State	Maharashtra
Nearest City	Nandgaon Khandeshwar
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.3 m
Dam length	1650.0 m
Reservoir Area	1077900.0 m ²
Gross storage capacity	2660000.0 m ³
Effective storage capacity	2409900.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.5 km ²
Perimeter of catchment	16.0 km
Basin Length	4412.4 m
Form factor	0.74557
Circularity ratio	0.71293
Elongation ratio	0.97399
Highest Stream order	5
Max elevation	346.0 m
Min elevation	318.0 m
Mean bifurcation ratio	2.3285
Stream frequency	66.0670 per km ²
Relief	28.00 m
Drainage density	8.1990 km/km ²
Length of overland flow	60.983 m

CATCHMENT CLIMATOLOGY

