

Daraswadi Dam

Location	20.2253° N, 74.1867° E
State	Maharashtra
Nearest City	Chandwad
Year of Completion	1970
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Shiv
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.5 m
Dam length	450.0 m
Reservoir Area	1660000.0 m ²
Gross storage capacity	3058000.0 m ³
Effective storage capacity	2464000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	59.1 km ²
Perimeter of catchment	39.2 km
Basin Length	16710.0 m
Form factor	0.21180
Circularity ratio	0.48414
Elongation ratio	0.51912
Highest Stream order	6
Max elevation	1142.0 m
Min elevation	616.0 m
Mean bifurcation ratio	2.1458
Stream frequency	76.0600 per km ²
Relief	526.00 m
Drainage density	10.3140 km/km ²
Length of overland flow	48.480 m

CATCHMENT CLIMATOLOGY

