

Daregaon Dam

Location	19.8150° N, 75.8283° E
State	Maharashtra
Nearest City	Jalna
Year of Completion	Not Available
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Ghatprabha
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.0 m
Dam length	405.0 m
Reservoir Area	1246500.0 m ²
Gross storage capacity	1310000.0 m ³
Effective storage capacity	1170000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	14.7 km ²
Perimeter of catchment	16.4 km
Basin Length	5574.4 m
Form factor	0.47397
Circularity ratio	0.68959
Elongation ratio	0.77658
Highest Stream order	5
Max elevation	554.0 m
Min elevation	492.0 m
Mean bifurcation ratio	2.3577
Stream frequency	74.8890 per km ²
Relief	62.00 m
Drainage density	10.2050 km/km ²
Length of overland flow	48.995 m

CATCHMENT CLIMATOLOGY

