

Dahegaon (Jalna) Dam

Location	19.4669° N, 76.0714° E
State	Maharashtra
Nearest City	Ghansawargi
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	16.8 m
Dam length	1500.0 m
Reservoir Area	1233316.0 m ²
Gross storage capacity	5550000.0 m ³
Effective storage capacity	4970000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	33.6 km ²
Perimeter of catchment	24.8 km
Basin Length	8816.9 m
Form factor	0.43279
Circularity ratio	0.68562
Elongation ratio	0.74207
Highest Stream order	6
Max elevation	522.0 m
Min elevation	444.0 m
Mean bifurcation ratio	2.2907
Stream frequency	75.9130 per km ²
Relief	78.00 m
Drainage density	10.6670 km/km ²
Length of overland flow	46.872 m

CATCHMENT CLIMATOLOGY

