

Dhondwadi Dam

Location	18.5136° N, 77.1847° E
State	Maharashtra
Nearest City	Jalkot
Year of Completion	2005
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.5 m
Dam length	460.0 m
Reservoir Area	209400.0 m ²
Gross storage capacity	1059000.0 m ³
Effective storage capacity	940000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.4 km ²
Perimeter of catchment	6.6 km
Basin Length	2608.4 m
Form factor	0.35068
Circularity ratio	0.69873
Elongation ratio	0.66798
Highest Stream order	4
Max elevation	533.0 m
Min elevation	491.0 m
Mean bifurcation ratio	2.9208
Stream frequency	83.4090 per km ²
Relief	42.00 m
Drainage density	11.3680 km/km ²
Length of overland flow	43.982 m

CATCHMENT CLIMATOLOGY

