

Gondegaon (Manora) Dam

Location	19.7756° N, 74.6142° E
State	Maharashtra
Nearest City	Manora
Year of Completion	2013
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	20.1 m
Dam length	660.0 m
Reservoir Area	544871.0 m ²
Gross storage capacity	5145000.0 m ³
Effective storage capacity	4752000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	7967.4 km ²
Perimeter of catchment	498.0 km
Basin Length	129390.0 m
Form factor	0.47589
Circularity ratio	0.40378
Elongation ratio	0.77815
Highest Stream order	9
Max elevation	1435.0 m
Min elevation	461.0 m
Mean bifurcation ratio	2.1484
Stream frequency	74.9440 per km ²
Relief	974.00 m
Drainage density	10.3830 km/km ²
Length of overland flow	48.158 m

CATCHMENT CLIMATOLOGY

