

Govindwadi Dam

Location	19.2386° N, 75.7422° E
State	Maharashtra
Nearest City	Gevrai
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	11.8 m
Dam length	2190.0 m
Reservoir Area	1250000.0 m ²
Gross storage capacity	3324000.0 m ³
Effective storage capacity	3078000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	27.7 km ²
Perimeter of catchment	21.1 km
Basin Length	5929.2 m
Form factor	0.78886
Circularity ratio	0.78086
Elongation ratio	1.00190
Highest Stream order	6
Max elevation	596.0 m
Min elevation	453.0 m
Mean bifurcation ratio	4.1287
Stream frequency	83.4740 per km ²
Relief	143.00 m
Drainage density	12.0220 km/km ²
Length of overland flow	41.592 m

CATCHMENT CLIMATOLOGY

