

Rawalgaon Dam

Location	20.1425° N, 73.7136° E
State	Maharashtra
Nearest City	Dindori.
Year of Completion	1997
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.7 m
Dam length	355.0 m
Reservoir Area	264000.0 m ²
Gross storage capacity	1331000.0 m ³
Effective storage capacity	1308000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	2.2 km ²
Perimeter of catchment	6.4 km
Basin Length	2268.0 m
Form factor	0.43304
Circularity ratio	0.67666
Elongation ratio	0.74229
Highest Stream order	4
Max elevation	806.0 m
Min elevation	670.0 m
Mean bifurcation ratio	2.8858
Stream frequency	78.1160 per km ²
Relief	136.00 m
Drainage density	10.3370 km/km ²
Length of overland flow	48.368 m

CATCHMENT CLIMATOLOGY

