

Majalgaon Dam

Location	19.1606° N, 76.1850° E
State	Maharashtra
Nearest City	Majalgaon
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Sindphana
Dam Type	Other
Height above lowest foundation level	31.2 m
Dam length	6488.0 m
Reservoir Area	78130000.0 m ²
Gross storage capacity	453640000.0 m ³
Effective storage capacity	311340000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3844.2 km ²
Perimeter of catchment	337.8 km
Basin Length	113210.0 m
Form factor	0.29996
Circularity ratio	0.42357
Elongation ratio	0.61779
Highest Stream order	8
Max elevation	879.0 m
Min elevation	414.0 m
Mean bifurcation ratio	2.2001
Stream frequency	76.0820 per km ²
Relief	465.00 m
Drainage density	10.7170 km/km ²
Length of overland flow	46.654 m

CATCHMENT CLIMATOLOGY

