

Waghadi Dam

Location	20.2569° N, 78.3100° E
State	Maharashtra
Nearest City	Yavatmal
Year of Completion	1978
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Waghadi
Dam Type	Other
Height above lowest foundation level	26.9 m
Dam length	960.0 m
Reservoir Area	6580000.0 m ²
Gross storage capacity	41110000.0 m ³
Effective storage capacity	35360000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	239.7 km ²
Perimeter of catchment	78.3 km
Basin Length	24592.0 m
Form factor	0.39635
Circularity ratio	0.49200
Elongation ratio	0.71015
Highest Stream order	6
Max elevation	460.0 m
Min elevation	300.0 m
Mean bifurcation ratio	2.2955
Stream frequency	75.8220 per km ²
Relief	160.00 m
Drainage density	10.5280 km/km ²
Length of overland flow	47.494 m

CATCHMENT CLIMATOLOGY

