

Waghevabulgaon Dam

Location	18.7436° N, 75.8300° E
State	Maharashtra
Nearest City	Kaij
Year of Completion	1988
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Godavari
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	12.8 m
Dam length	1320.0 m
Reservoir Area	2008000.0 m ²
Gross storage capacity	4853000.0 m ³
Effective storage capacity	3742000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	61.3 km ²
Perimeter of catchment	34.9 km
Basin Length	10816.0 m
Form factor	0.52395
Circularity ratio	0.63176
Elongation ratio	0.81649
Highest Stream order	6
Max elevation	751.0 m
Min elevation	680.0 m
Mean bifurcation ratio	2.5033
Stream frequency	77.7190 per km ²
Relief	71.00 m
Drainage density	10.8900 km/km ²
Length of overland flow	45.915 m

CATCHMENT CLIMATOLOGY

